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A.D. 1800 to A.D. 2000,

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AND

TABLES OF HINDU FASTS, FEASTS AND FESTIVALS, AND SOLAR AND LUNAR ECLIPSES.

BY

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AN

INDIAN EPHEMERIS,

A.D. 1800—A.D. 2000.

CHAPTER I.

THE object of the present work, which is based on the author's previous work, *Indian Chronology* (1911, Grant & Co., Madras), and which will be found to agree in every respect* with the results arrived at in that work, is to show (1) for every day in the year, for two hundred years, from 1st January A.D. 1800 to 31st December A.D. 1999, the eras in use at present in different parts of Ind[illegible] Vikrama, Kaliyuga, Kollam, Bengal San, [illegible] and Southern Cyclic years, Hijra and A.D.; the solar month and day of the Tamil and Malayâḷam Calendars; the solar months according to the râśis or signs of the zodiac; the tithi and the nakshatra, with the ending moments of each to two places of decimals, equivalent to half ghaṭikas; the lunar months and *pakshas* in use all over India and neighbouring countries; the Muhammadan [illegible]nths and days of the Muhammadan months; [a]nd (2) for every ten days in the year, from A.D. 1910 † [t]o A.D. 1999 inclusive, the *gochâras* or motions of the [p]lanets in geocentric longitude. For every one of these [it]ems the English month and day and week-day are given [re]gularly throughout.

2. Every calendar, embracing a number of years, [should], like the Roman god Janus, be two-faced: that is [to say], it should cover a number of years past and a [numbe]r of years to come, according to the size and scope [of th]e work. All the Indian Calendars, published up to date, including the cheap Jantris, as well as the more [am]bitious Ephemerides of Mr. C. P. Brown (A.D. 1750 to [A.]D. 1850), Mr. Raghavachari of Nungambakam (A.D. 1850 t[o A.]D. 1904), etc., are one-faced, in that they give the d[etai]ls for a certain number of years past and omit those of the future altogether. The reason of this procedure is that the computation of tithis and nakshatras is a tedious process, occupying two to three months, even where the compilation of a single year's details is in question. Naturally, therefore, Indian almanac-makers stop with the current year, or at most compile details for only one or two years in advance. An almanac which covers the space of one year only becomes so rapidly obsolete, that 'an old almanac' is an even more forcible expression in the Indian Vernaculars than it is in the European tongues for a thing that is utterly antiquated. Under such a system, the verification of the details of a year, even in the recent past, is a matter of some difficulty, and every person or office that has to make such references must keep a bundle of old panchângas, to be dived into as often as occasion may require.

3. The author, having hit upon a method of calculating by a mechanical process, but accurately to four places of decimals, all the elements required for the computation of a tithi (*i.e.*, mean ending moment of tithi and sun's and moon's equations of the centre) as well as all the elements required for nakshatras (*i.e.*, mean ending moment of nakshatra and moon's equation of the centre) successively for every day, for any number of years, past or future, offered to the Government of Madras to produce (1) an ephemeris in the present form for the whole of the period for which such information would ordinarily be required by epigraphists, from A.D. 700 to A.D. 1800, and (2) the present ephemeris from A.D. 1800 to A.D. 2000. Government accepted both the offers, undertaking to pay part of the cost of compiling the former ephemeris in manuscript and to purchase 1,500 copies of the latter, if published at the author's expense. The author takes the present opportunity of thanking the Government of Madras for their kind patronage of both parts of the work. Only one *manuscript* copy of the former work (A.D. 700 to A.D. 1800) has been produced for the present for the use of the Madras Epigraphist, but the author will be glad to furnish any other Administration or Epigraphist with manuscript copies of the same on terms to be settled by correspondence.

4. **Sûrya Siddhânta and Dṛig-gaṇita.**—[illegible] the several calendrical systems based upon the Siddhân[tas] which, with their respective constants, are enumerate[d]

* Except as regards (1) leap years in the Muhammadan Calendar (*vide* paragraph 19 below); and (2) solar eclipses, as to which see paragraph 20. The author has also found, since the text was printed, that the adhika month in the year 1901 A.D. was *Ashâḍha* by the Sûrya Siddhânta, not Śrâvaṇa (as shown in the text, p. 205 and on p. 126, Table X, *Indian Chronology*). By *Arya Siddhânta*, which is not usually followed in such cases, the *adhika* month was no doubt Śrâvaṇa.

† The places of planets for the years A.D. 1840 to A.D. 1920 will [be fou]nd in Table XVIII of *Indian Chronology*.

Varâhamihira's Pancha Siddhântika, the Sûrya Siddhânta is the one system which has found universal acceptance in In..a, and it has been adopted by almanac-makers through the length and breadth of the Indian Continent for at least a thousand years past; so that, in verifying any date in an Indian inscription, copper-plate, or literary work during this period, the principles of the Sûrya Siddhânta have to be applied in the first instance, and only if they fail, the applicability of any other Siddhânta may have to be considered. In Southern India alone, and even there, only in respect of Sankrântis, *i.e.*, the commencement of solar months, the *Ârya Siddhânta* has been in use for a long time past. Elsewhere, and for all other purposes, the Sûrya Siddhânta may be said to be in use and to have been in use, universally, throughout India.

5. Since panchângas, based on the Sûrya Siddhânta, are still the most popular ones in India, it may be affirmed that the Indian people, as a whole, are satisfied with their results to-day, just as they were satisfied a thousand years ago. New moons and full moons and the sun's tropical longitude, as well as eclipses, may still be calculated, with a very fair amount of precision, with the sole help of tables based on this venerable Indian system of Sûrya Siddhânta. As a system of pure chronology, it has probably not its equal anywhere in the world. Chronology is based on astronomy; but while astronomy is applied in the laboratories and observatories of a few mathematicians, chronology is meant to be applied and used by all. The chronological system of the Sûrya Siddhânta, though complicated, and inextricably interwoven with astrology, is yet sufficiently simple, as the author has endeavoured to show in his *Indian Chronology*, and its terms and methods have, by dint of use, been rendered familiar to the Indian people at large. If for no other reason, at least for the sake of its antiquity, of its use in the interpretation of ancient Indian dates and of its value in the reconstruction of Indian history as well as for the faithful representation of present day practice over a great part of India, such an ephemeris as the present one, based on the *Sûrya Siddhânta*, deserves to be on record.

6. During the last half century however, there has been a growing Indian sentiment in favour of something more accurate than the *Sûrya Siddhânta*. With the aid of the Nautical Almanacs published by observatories in Europe and America, or with the help of special works, such as Mr. Ketakar's *Jyotir-ganitam* (which unfortunately is not available in English, having been published only in Sanskrit), it is possible to construct an Indian panchânga, faithful in all its details to the results of the best modern astronomy; and certain of the more erudite almanac-makers in India have not been slow to avail themselves of this possibility and to produce almanacs of a refined type, called *Drig-ganita* in Southern India, and by other similar names in other parts of India. A yet further refinement is the adoption of the tropical year, giving rise to the *Sâyana panchângas* of Western India. Far be it from the author's intention to cavil at such reforms, but it must be confessed that they cannot make for better *chronology*. They do not aim at that simplicity of calculation which is essential in a chronology for all; they have not brought home to the Sûrya Siddhânta system any serious charge of inaccuracy for the purposes of the *Civil* Calendar, and the fact that along with them are used side by side the Sûrya Siddhânta panchângas, in the same households and for the purpose of the same rituals and festivals (though with occasional bickerings as to exact hour and date), shows that there is not much practical difference between the one and the other set of calendars. The advantage of practical simplicity and convenience, as well as of shastraic sanction, must remain with the Sûrya Siddhânta. For the first time, also, the author has shown that the Sûrya Siddhânta has another advantage over Drig-ganita, in that panchângas and trayângas under the former system can be compiled *for any length of time* backwards or forwards, so as to be permanently available for reference or research.

7. The main reason, indeed the sole reason, why Drig-ganita is preferred in certain quarters to Sûrya Siddhânta is that for *astrological* purposes the former yields more accurate positions for the planets. The benefits of astrology, and the 'maléfice' also, if one may still use the term, are dependent on the planets being in certain places at certain times. Shift the places by ever so small an arc, and you vary by, it may be, many times as much, the quantity or quality of planetary influence. *If* the influence is, in mathematical language, a rapidly variable function of the place of the planet, then the Sûrya Siddhânta must, for purposes of astrology, be rejected, or drop gradually out of use, to be replaced by Drig-ganita. This is the whole question at issue, and it is open to those who deny the '*if*', the premise, to deny also the conclusion and to argue that the whole question is begged by the upholders of Drig-ganita. Speaking more generally, astrology will have to make good its claims as a science before it can be allowed to impeach the Sûrya Siddhânta at the bar of its own tribunal.

8. **Method of Verification and Abbreviations.**—The only abbreviations used in the text are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghatikas* and *palas*, or hours and minutes; (2) the substitution of numbers for names of nakshatras. A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood*. Thus in the fortnight commencing with Sunday 10th April A.D. 83

ending with Saturday 23rd April, there are several changes of Hindu and Muhammadan years and months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchânga. Thus, on Sunday 10th April A.D. 1836, it is clearly indicated that it was the 29th day of *Mîna* or *Panguni* month of *Manmatha* year, and *Bahuḷa Navami* of Lunar *Chaitra*, ending at ·10 (=6 ghaṭikas, or 2 hours 24 minutes after mean sunrise), a day of Nakshatra 'Śravaṇa' (No. 22), ending at ·55 of day (=33 ghaṭikas, or 13 hours 12 minutes after mean sunrise), and lastly the 23rd day of *Zil Hijja* month of Hijra 1251. It is equally clear that the next day (Monday 11th April) was the first day of *Mesha* or *Chittirai*, month of a new year, *Durmukha*. The change from the last day of Hijra 1251 to the first day of Hijra 1252 on Monday 18th April A.D. 1836 is marked with equal clearness.

9. **Cyclic and other years.**—The headings at the top of each page comprise (1) the symbols for Solar and Lunar eclipse and the abbreviations for *Amâvâsya* and *Paurṇami*, (2) the numbers of years in the different eras, (3) the names of Samvatsaras or Cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to *Sûrya* and *Ârya* Siddhântas, according to the *Kollam* year, and according to *Hijra*. The Kollam year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchângas are current and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of Solar Samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted, not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayâḷam), Telugu (or Canarese) and Muhammadan equivalents with as much [illegible]ness as in the ordinary pocket diaries. For example, against Tuesday 13th April A.D. 1915, one may read off, in this book, as in a pocket diary, '*Râkshasa* Samvat, *Chittirai* 1' *or* '*Medam* 1', 'Râkshasa Samvat Chaitra Bahuḷa Chaturdaśi', 'Nakshatra Uttara Bhadrapada', and Hijra 1333 Jumadalawwal 28'.

10. **Solar and Lunar Reckonings.**—The [var]ious calendar systems in use in India may be divided [into] two main groups as shown in this book, namely, the [Sol]ar reckoning comprising the English, Tamil, Malayâ[ḷ]am, Orissa and Bengal reckonings; and the Lunar [rec]koning, used all over India, and including the Muham[mad]an and Jewish reckonings. The Indian Calendar is [some]times styled Luni-solar, because its lunar months and years cannot recede by more than 29 days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

11. **Month and Day.**—Solar months in India are generally named in Sanskrit after the Râśis or signs of the zodiac, 'Mesha', 'Rishaba', etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, 'Chittirai', 'Vaikâśi', etc. Both sets of names, 'Mesha-Chittirai', 'Ṛishaba-Vaikâśi', 'Mithuna-Âni', etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the Sankrânti of the *Ârya* Siddhânta. The rules for determining the commencement of the solar month, according to the Tamil, Malayâḷam, Orissa and Bengal systems, with examples, are given in sections 142 to 149 of *Indian Chronology*. The Malabar rule there stated entails an occasional difference between the Malayâḷam and Tamil modes of reckoning days of the solar month. In section 145 of *Indian Chronology*, the author presumed that there was no difference in practice between the two reckonings, but he has since learnt that there is an occasional difference justifying the rule. A difference of a whole day or of two days would ordinarily be found between Tamil days of the solar months and the corresponding Bengal days.

12. The days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30. The fact stated by the ancient commentator of *Śilapadhikâram* that Chittirai, in the year when the events described in that poem occurred, had only 30 days, and commenced on a Sunday, a day of 'Śvâti' nakshatra, enables us, without further mention of the year, to infer that the year in question was A.D. 756 and no other. Days of the solar month are now commonly quoted in the Tamil country, but we do not meet them before the beginning of the 8th century A.D. We learn from the ancient Tamil poem *Tolkâppiyam* that a day at that epoch was ordinarily called, as it still occasionally is, after its nakshatra. The practice of calling days by their tithi numbers apparently came into use at a subsequent date in the Tamil country, though elsewhere in India the calling of a day by its tithi number is an ancient, in fact, a Vedic, practice. Week-days do not seem to have been in use in the Tamil country much before the beginning of the 8th century A.D. Elsewhere in India, week-days have been traced to the 5th century A.D., but not much beyond. It is a curious circumstance, and deserving of careful study, that a date in India, one thousand and four hundred years ago was known by the same week-day as the corresponding day in Euro[pe]

13. Âdhika and Kshaya Months.—Occasionally, that is seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year 1915 there are two Vaiśâkhas, one reckoned from Thursday 15th April to Friday 14th May, and the other from Saturday 15th May to Saturday 12th June. The first month in such cases has the prefix *Adhika* (=additional), and the second the prefix *Nija* (=true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *Kshaya* (=suppressed). Thus in A.D. 1823, the month *Pausha*, which ought to have occurred in January-February, was suppressed. The next suppression of this kind will not occur till the year A.D. 1964. The omission of kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in sections 18 to 30 of *Indian Chronology*, where also, in Table II, the full names and day equivalents of tithis are given.

14. Nakshatras and Ending Moments of Nakshatras.—Below is a complete list of Indian nakshatras, with the fixed stars, as identified by different authorities. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying 'Chitrâ' nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the author's *Eye Table* of Nakshatras and Tithis).

Nakshatras.

Order and names of Nakshatras.	Collective duration of Nakshatras (equal space). days.	Deities presiding over Nakshatras.	Identified by BURGESS with	Identified by COLEBROOKE with	Identified by BENTLEY with
1 Aśvinî	1·01	Aśvin	*Beta* Arietis.	*Alpha* Arietis.	*Gamma* or *Beta* Arietis.
2 Bharaṇi	2·02	Yama	*Alpha* Muscæ	Musca.	35 Arietis.
3 Kṛittikâ (**Tam.** Kiruttigai)	3·04	Agni	23 Tauri.	*Pi* Tauri.	Alcyone.
4 Rohiṇi	4·05	Prajâpati	Al-Dabarân, *Alpha* Tauri.	*Alpha* Tauri	Aldebaran.
5 Mrigaśira (**Tam.** Mirugaśiram)	5·06	Soma	*Lambda* Orionis.	*Lambda* Orionis.	113, 116, 117 Tauri
6 Ardrâ (**Tam.** Arudra or Tiruvâdirai)	6·07	Rudra	*Alpha* Orionis (?).	*Alpha* Orionis.	133 Tauri.
7 Punarvasu	7·08	Aditi	*Beta* Geminorum.	*Beta* Geminorum.	Pollux.
8 Pushya (**Tam.** Pûsam)	8·09	Bṛihaspati	*Delta* Cancri.	*Delta* Cancri.	*Delta* Cancri.
9 Aśleshâ (**Tam.** Âyilyam)	9·11	Sarpâh	*Epsilon* Hydræ.	*Alpha*, 1 and 2 Cancri.	49, 50 Cancri.
10 Maghâ (**Tam.** Magham)	10·12	Pitarah	Regulus.	*Alpha* Leonis.	Regulus.
11 Pûrva Phalgunî (**Tam.** Pûram)	11·13	Bhaga	*Delta* Leonis.	*Delta* Leonis.	70, 71 Leonis.
12 Uttara Phalgunî (**Tam.** Uttiram)	12·14	Âryaman	Al-Sarfa, *Beta* Leonis	*Beta* Leonis.	*Beta* Leonis.
13 Hasta (**Tam.** Hastam)	13·15	Savitṛi	*Gamma* or *Delta* Corvi.	*Gamma* or *Delta* Corvi.	7, 8 Corvi.
14 Chitrâ (**Tam.** Chittirai)	14·17	Tvashṭṛi	Spica Virginis.	*Alpha* Virginis.	Spica.
15 Śvâti	15·18	Vâyu	Arcturus.	*Alpha* Bootes.	Arcturus.
16 Viśâkhâ (**Tam.** Visâkam)	16·19	Indrâgni	*Iota* Libræ.	*Alpha* or *Chi* Libræ.	24. Libræ.
17 Anurâdhâ (**Tam.** Anusham)	17·20	Mitra	*Delta* Scorpionis.	*Delta* Scorpionis.	*Beta* Scorpionis.
18 Jyeshṭhâ (**Tam.** Keṭṭai)	18·21	Indra	Antares.	*Alpha* Scorpionis.	Antares.
19 Mûla (**Tam.** Mûlam)	19·23	Nirṛiti	*Lambda* Scorpionis.	*Lambda* Scorpionis.	34, 35 Scorpionis.
20 Pûrvâ Ashâḍhâ (**Tam.** Pûrâḍâm)	20·24	Âpah	*Delta* Sagittarii.	*Delta* Sagittarii	*Delta* Sagittarii.
21 Uttara Ashâḍhâ (**Tam.** Uttirâḍam)	21·25	Viśvadevâ	*Sigma* Sagittarii.	*Tau* Sagittarii.	*Phi* Sagittarii.
21 A. Âbhijit *	...	Brahma	Al-Nasr Al-waqi', Vega.	*Alpha* Lyræ	Vega.
22 Śravana (**Tam.** Tiruvôṇam)	22·26	Vishṇu	Al-Nasr Al-tâir, *Alpha* Aquilæ.	*Alpha* Aquilæ	*Alpha* Aquilæ.
23 Śravishtha or Dhanishṭhâ (**Tam.** Aviṭṭam)	23·27	Vasava	*Beta* Delphini.	*Alpha* Delphini	*Beta* Delphini.
24 Śatabhishaj or Satatârakâ (**Tam.** Sadayam)	24·29	Varuṇa	*Lambda* Aquarii.	*Lambda* Aquarii	*Lambda* Aquarii.
25 Pûrva Bhadrapadâ (**Tam.** Pûraṭṭâdi)	25·30	Aja Ekapâd	*Alpha* Pegasi.	*Alpha* Pegasi	*Alpha* Pegasi.
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭâdi)	26·31	Ahi Budhnya	*Gamma* Pegasi or *Alpha* Andromedæ.	*Alpha* Andromedæ	*Gamma* Pegasi
27 Revatî	27·32	Pûshan	*Zeta* Piscium.	*Zeta* Piscium.	*Zeta* Piscium.

* Abhijit is [illegible] usually reckoned when only 27 nakshatras are spoken of.

15. **Nakshatras and Tithis.**—Every Hindu feast, fast and festival (except Sankrântis) is connected with either a tithi or a nakshatra or both. Chapter II of this introduction,—for which the author is indebted partly to (1) Prof. KIELHORN's article in Vol. XXVI of *Indian Antiquary* and partly to (2) MR. VIDYÂRANYA PANCHÂNANA K. V. RÂMACHANDRA CHÂRYULU of Kalikivâyi, Singarâya-konda, Nellore District,—explains clearly the connection between a festival and its tithi or nakshatra in all ordinary cases.

16. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·41 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is very seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Pausha 4th January to 2nd February A.D. 1908, and will occur again throughout *Mârgaśira* month (7th December 1915 to 5th January 1916) in the current year. The curious reader may easily pursue the game with the help of this book. It follows from what has just been stated that in the course of a lunar month 2 tithis or 2 nakshatras may ordinarily be found either to occur on the same day or to cover parts of 3 days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having 2 tithis *as well as* two nakshatras, as on *Kârttika, bahula 11 and 12* (Saturday 14th November A.D. 1914), and other cases (*e.g.*, Sunday 19th April 1914) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

17. Such phenomena, which would mostly be astronomically true, may be multiplied *ad libitum*. To complete the scheme of astrology, we have to add the yet greater number of possible combinations, oppositions and 'aspects' of planets *inter se* (all of which may be studied by means of this and the companion book for five generations of human lives or 160 years, A.D. 1840 to A.D. 2000); and we have as the result an enormous number of possible phenomena, to each of which astrology may, and does, attach a meaning, so that on the one hand, one or other of the phenomena would be sure to occur every moment, (the public supposing all the while that some of them occur only once in a thousand or once in a hundred years, or only once in a lifetime), and on the other hand, when any event of importance does occur, whether in the natural, physical or political world, a phenomenon may be ready to be associated with it as its predestined partner. It is like placing something of value or of no value in each of a thousand chambers and letting loose a person blindfold among them. He no sooner finds something to rejoice or disappoint him than he begins to bless or curse his 'stars', not knowing that whatever his stars might be, he was sure to find or miss something in every one of the thousand chambers. In a country and under a system in which astronomy is only a stepping stone to astrology, it is impossible to write a work dealing with astronomic chronology without at the same time creating an apparatus for astrology: but a thoughtful study of astronomical facts will, it is believed, gradually dispel astrological errors.

18. These remarks seem relevant in connection with a phenomenon which, if not explained, is likely to be regarded as a triumph for astrology. Vyâsa says* to Dhritarâshtra in the *Mahâbhârata* (*Bhishma parva*, 3, 32) that he has known of lunar fortnights consisting of 14, 15 or 16 days, but never of one consisting of 13 days, but since such a one is in prospect or has occurred, there will be a great slaughter of human beings. Other Śâstras, quoted by Dr. Fleet in *Indian Antiquary*, Vol. XVI, for March 1887, reiterate this omen, and it is stated in one of the quotations (Commentary on the *Muhûrta Ganapati*) that the phenomenon occurs only once in 1,000 years. *If this was the case*, it would certainly be surprising that the great European War now raging should have broken out absolutely at the middle of a fortnight consisting of 13 days. The fortnight from *Sukla pratipada*, Friday 24th July, to *pûrnimâ*, Tuesday 4th August A.D. 1914, as will be seen from this Ephemeris, comprised only 13 days from *pratipada* to *panchadaśi*, owing to the occurrence twice, *i.e.*, on the 15th and on the last day of the paksha, of two tithis on a single day. *But it is not true that the phenomenon takes place only once in a thousand years.* In the absence of a compilation like this Ephemeris, it would have been difficult at any time to verify the statement, but any body can satisfy himself from this Ephemeris that the phenomenon occurred in 1805, 1813, 1830, 1847, 1849 (after 36 years as in the Mahâbhârata, *Mausala parva*, 11, 18, and with *grasthodayam* and *grâsthasthamanam* also as in the Mahâbhârata), 1861, 1864, 1872, 1878, 1880, 1892, 1900, 1903, 1914, and will occur in 1917, 1920, 1928, 1931, etcetera. Comment is needless after noting so many recurrences. The occurrence of such a fortnight in July 1914 was known in January 1914 when the new year's panchângas were published; nevertheless, no one then predicted that a great war was coming on in July: the 'prediction' came after the event.

19. **The Muhammadan Year.**—At page 197 of the tables appended to *Indian Chronology*, the author inserted the following note:—

> The 2nd, 5th, 8th, 10th, 13th, 16th, 19th, 21st, 24th, 27th and 29th years in each cycle are leap years according to the present table, that is, they will be found to contain 355 days instead of 354. In certain

* Chaturdaśim panchadaśim bhûtapûrvâmcha shodaśim imâmtu nâbhijânâmi amâvâsyâm trayodaśim: chandrasûryâvubhau grasta vekâhnâ hitrayodaśim.

countries, however, the 7th, 18th and 26th years of each cycle are reckoned as leap years instead of the 8th, 19th and 27th. Under the former reckoning, the 8th, 19th and 27th years, following as they do certain leap years, would begin one day later than they do according to the present table. For the convenience of reference, the 8th, 19th and 27th years of each cycle are marked by an asterisk. The reader will understand that the date of commencement of such Hijra years, as determined by the rules above laid down, is liable to be increased by one day in those countries where the 7th, 18th and 26th years of each cycle are regarded as leap years.

He has since found that the generality of authors have adopted the 7th, 18th and 26th years of each cycle as leap years, and he has decided in the present Ephemeris to follow their practice in this respect. To this extent there will be found an occasional difference between the Muhammadan dates entered in this Ephemeris and those shown at p. 196 of the tables appended to *Indian Chronology*.

20. **Eclipses.**—The solar eclipses, marked in Table X of the author's *Indian Chronology* for the years A.D. 1900 to A.D. 2000 include all solar eclipses visible *in any part of the world*. Attention was drawn to this fact in sec. 88, p. (34) of *Indian Chronology*. The author was at that time unable to refer to Oppolzer's *Canon der Finsternisse*, the standard work on the subject. He was since informed that a copy of this work was being used at the Koḍaikānal Observatory, and, with the kind assistance of MR. S. SITARAMAIYAR, First Assistant at that Observatory, to whom he takes the present occasion to tender his thanks, he has been able to give, in this Ephemeris, the solar eclipses *visible in India* from A.D. 1800 to A.D. 2000.

The present opportunity is also taken to indicate a shorter method than that given in sec. 89, p. (34) of *Indian Chronology* for testing the possibility of eclipses, solar and lunar. The reader, being furnished in Table XVII of *Indian Chronology*, as illustrated in para. 23 below, with means of ascertaining directly the longitude of the sun and of the moon's nodes (called Râhu and Ketu in Indian Astronomy), can find out readily whether the position of the sun with reference to either node falls within the limits given in the following table:—

Solar and Lunar Eclipses as determined by Sun's distance from node at New and Full Moon.

If Sun's distance from node at New Moon is		
Between 0° and 16·2 degrees or between 163·8° and 180 degrees	A SOLAR ECLIPSE IS	**Certain.**
Between 16·4° and 18·9 degrees or between 161·6° and 166·1 degrees		**Doubtful.**
Between 19·1° and 160·9 degrees ...		**Impossible.**

If Sun's distance from node at Full Moon is		
Between 0° and 10·4 degrees or between 169·6° and 180 degrees	A LUNAR ECLIPSE IS	**Certain.**
Between 10·6° and 13·9 degrees or between 169·4° and 166·1 degrees		**Doubtful.**
Between 14·0° and 166·0 degrees ...		**Impossible.**

21. **Local Time.**—Table XIII in *Indian Chronology*, showing local time, is reproduced as Appendix II to the present Ephemeris, but in a much simplified form, since only two decimal places are now required. (Three decimal places are actually given in Appendix II in view to accuracy when totalling. For the equivalents, in *ghaṭikas* and *palas* or *hours* and *minutes*, of three decimal places of a day, see table on inside of cover.) For the places actually given in that appendix, the local time for any particular day is found by simply adding (algebraically) the quantity noted in the last column under the place and against the day in question (in Appendix II), to the ending moment of the tithi or nakshatra for the day as given in the body of the Ephemeris. For places not noted in the appendix, the process described in Chapter IX of *Indian Chronology* should be followed. The method of determining the time of sunrise and sunset for any day in any year is given in Chapters IX and XI respectively of *Indian Chronology*.

22. **Lagna.**—The operation of determining the *lagna* of a particular moment (*e.g.*, the moment of a birth), or the moment when a particular degree of the zodiac will be *lagna* (say, to make an auspicious marriage) has often to be performed, not only by the astrologer, but also by the enquirer who wishes to verify a statement as to *lagna*. The rules on this subject, adapted from Prof. Jacobi's original article in the *Indian Antiquary* are given in Chapter X of *Indian Chronology*. For rapid working the following formula will be found useful. Let—

A = Sun's longitude at 6 a.m. (Lanka).

B = interval in decimals of a day between local sunrise and actual *local* time of birth or other moment. This interval may, for practical purposes, be taken also as the change of Sun's longitude corresponding to that interval; see N.B. to process (8) in First Example below.

a = seconds per degree of rise [table on page (31) of text of *Indian Chronology*].

T.L.S. = correction in seconds (Table XIII, *Indian Chronology*) for tropical longitude of Sun at actual local sunrise.

T.L.L. = correction in seconds (Table XIII, *Indian Chronology*) for tropical longitude of approximate degree of lagna.

Then approximate degree, which is lagna, $= (A - B) + (B \times 360^\circ)$ or $(A + 359\,B)$ degrees.

The formula A + 359 B, process (12) below, is convenient for readily ascertaining the approximate lagna; and when the figure so obtained is well within a Râśi, it will be unnecessary to proceed further. For exact calculation, and when lagna is on the borders of a Râśi, we have,

$$\text{Actual lagna} = A^\circ + 359\,B^\circ - \frac{\text{T.L.S.} - \text{T.L.L.}}{a}$$

In order to render quite easy the performance of this important operation, we shall exhibit, in detail and by means of an example, the 17 processes of which the operation consists. We propose to find the lagna of a child born at Madras at 12 noon (Standard or Indian Railway time) on 1st April 1915.

Process.

(1) Interval from actual local sunrise to moment of birth.

(2) Interval from Lanka sunrise to moment of birth.

(3) Change of Sun's longitude corresponding to (1) "interval from actual sunrise to moment of birth"; use Table XVII *C*, *Indian Chronology*.

(4) Change of Sun's longitude corresponding to (2) "interval from Lanka sunrise to moment of birth."—use Table XVII *C*, *Indian Chronology*.

(5) Days and fraction of a day (Lanka time) elapsed in Solar year up to moment of birth.

(6) Longitude of Sun at Lanka mean sunrise on day of birth (Table XVIII).

Application.

(1) The time (12 noon, standard time) should be reduced by 9 minutes for all dates subsequent to 1st July 1906, the date of introduction of *Indian Standard*, or *Railway, time* which is in advance of *Madras mean astronomical time* by 9 minutes. The mean astronomical time of birth was 11 hours 51 minutes after midnight; or 5 hours 51 minutes or ·2437 of a day after mean Madras sunrise. To this should be added, by Table XIII (for lat. 13° and 1st April), *minus* 422 seconds for equation of time *plus* 351 seconds for tropical longitude = −71 seconds = −·0007 of a day. (*N.B.*—In order to find the tropical longitude for any day of the Solar year for the present time, from A.D. 1840 to A.D. 1920—we should add 20 days to the number of elapsed days in the Solar year and find under the given latitude in Table XIII the correction for tropical longitude appropriate to the resulting number of days.) The interval from actual Madras sunrise up to moment of birth was therefore 5 hours 51 minutes less 71 seconds = ·2430 of a day.

This is obtained by subtracting from 5 hours 51 minutes (the given interval), the time difference due to Ujjain longitude of Madras, *i.e.*, 18 minutes; (2) will then be 5 hours 33 minutes = ·2312 of a day.

The change of Sun's longitude corresponding to ·2430 of a day is (by Table XVII, *Indian Chronology*, ·2365 + ·0030 = ·2395 of a degree.

The change of Sun's longitude corresponding to ·2312 of a day is (by Table XVII *C*, *Indian Chronology*) ·2267 + ·0012 = ·2279 of a degree.

N.B.—Processes (3) and (4) may generally be dispensed with. See *N.B.* to (8) below.

Take the given day of the English year (1st April) as reckoned from previous 1st April in Table VIII, *Indian Chronology*, and deduct the day and fraction of day in April when the Solar year 1914-15 commenced, according to Table. X, *Indian Chronology*, *i.e.*, April 12·2430. The given English day, April 1st A.D. 1915, is, by Table VIII, the 366th day reckoned from previous 1st April. Now, 366·2312 *minus* 13·2430 days = 352·9882 days.

According to Table XVIII, March 29, in the year 1915, which is not a leap year [see *Indian Chronology*, p. (112), sec. 295 (10)] is the 350th day of the Indian Solar year, when sun's mean longitude at Lanka 6 A.M. is 342·0° + ·6° and April 8th is the 360th day when sun's mean longitude at Lanka 6 A.M. is 351·8° + 6.°.

April 1, the given day, is 3 days from March 29. Therefore the sun's mean longitude at Lanka mean sunrise on April 1, 1915, is 342·0° + ·6° (correction for the year—see *Indian Chronology*, sec. 295, foot-note) + $\frac{3}{10}$ of (difference between 342·6° and 352·4°) + 2·2° (the sun's equation of the centre) = 342·6° + ·3 × 9·8° + 2·2° = 342·6° + 2·94° + 2·2° = 347·7°.

(7) Longitude of sun at moment of birth.

N.B.—This is the *absolute* longitude of the sun for the moment of birth and does not depend on Lanka or any other time, though it is deduced by means of Lanka time. It is obtained by simply adding (6) *plus* (4).

Add (2) to (6). 347·7° + ·2° = 347·9°. To check this, the following direct method may be used (though it is not in general necessary for practical operations) by applying Table XVII A and Tab. XVII C, *Indian Chronology*, to (5).

By Table XVII A, the mean longitude of Sun for 352 days of the solar year is 344·7927°
Equation of centre for do. do. = +2·1717°
Longitude of Sun corresponding to ·98 of day = ·9659°
Do. do. ·0082 of day = ·0081°

Do. do. 352·9882 days = 347·9384°

(8) Longitude of sun at actual local sunrise.

To obtain this, we simply subtract (3) from (7); or we shall have equally correct results by subtracting (1) from (7).

N.B.—We see that we might equally well have taken (1) instead of (3), and in general a fraction of a day less than unity may be used equally well as the change of sun's longitude corresponding to that fraction of day, since the sun's motion per day is ready 1°

347·9° *minus* ·2° = 347·7°.

N.B.—This result is the same as (6), because the difference between the Sun's longitude at Lanka Sunrise and his longitude at Madras Sunrise is that due to 18 minutes of time, *i.e.*, ·0125 of a day or ·01 of a degree.

(9) Add to (8) as many minutes of an arc as there are years since 528 A.D. and deduct 360° if necessary.

1,915 − 528 = 1,387 minutes = 23 degrees 7 minutes = 23·1°:

347·7° + 23·1° = 370·8°
− 360°
10·8°

(10) Convert (9) into days by Table VII (*b*), *Indian Chronology*. Deduct 365·26 days *if necessary*.

10 degrees = 10·15 days.
·8 degree = ·8 day
10·8° = 10·95 days.

(11) Correction for tropical longitude of Sun (Table XIII) appropriate to latitude of given place (Madras, lat. 13°) and days arrived at in (10).

+428 seconds of time.

(12) Approximate lagna:—

Add the figure in (7) to 359 times the figure in (3) and deduct 360° *if necessary*.

347·9° + 359 × ·2395° = 433·9°
− 360°
73·9°

(13) Add to (12) same quantity as in (9) and convert result into days by Table VII (*b*), *Indian Chronology*. Deduct 365·26 days *if necessary*.

73·9° + 23·1° = 97·0° = 98·41 dads, (by Table VII (*b*), *Indian Chronology*. For,

90 degrees = 91·31 days.
7 degrees = 7·10 days.
97·0° = 98·41 days.

(14) Correction for tropical longitude of approximate lagna (Table XIII, *Indian Chronology*) appropriate to latitude of given place (Madras, lat. 13°) and days arrived at in (13).

+1,217 seconds.

(15) From (11) deduct (14) algebraically.

+428 − 1,217 = −789 seconds.

(16) Divide (15) by figure under latitude of given place in the table on page (31), *Indian Chronology*, and against sign of zodiac corresponding to degrees in (13).

Sign of zodiac corresponding to 97·0° of tropical longitude is IV.

The figure against sign IV and under lat. 13° in the table on page (31) of *Indian Chronology* is 266 seconds.

Now $\frac{-789}{266} = -3$ (approximately).

(17) Actual lagna is (12) *minus* (16) subtracted *algebraically*.

73·9° − (−3°) = 76·9° or **17° in Mithuna** Râśi.

The above example is suited to a case in which the moment of birth is recorded in Indian Standard Time. But supposing the birth we are considering took place at 12 noon, Standard Time, on 1st April 1915 at *Vizagapatam*, where the same time is kept as at Madras, then in order to complete process (1) above, *i.e.*, to ascertain the interval between actual local sunrise and time of birth, we should increase or decrease the interval by the difference in time between the Ujjain longitude of Madras and that of Vizagapatam as given in Appendix I of this Ephemeris, or Table XIII, *Indian Chronology*. The interval will then be diminished by 1,804 − 1,072 = 732 seconds = 12 minutes 12 seconds = (by Table XX, *Indian Chronology*) ·0084 of a day.

If, on the other hand, strict Indian usage is followed (which is nowhere done at present, except by careful astrologers), and the moment of birth is recorded as so many ghaṭikas and palas after *actual local sunrise*, this is the very thing we want for process (1), and we need not trouble to calculate it.

We shall now indicate the processes for the converse problem of ascertaining the rising moment of a lagna, considered suitable for an act depending on the human will, say, the performance of a marriage, the undertaking of a journey, the taking charge of a house or an appointment, etc. The processes are only ten in number. Suppose we want to fix a suitable hour so as to have a marriage, etc., performed at Vellore (lat. 13°, time diff. + 808 seconds) on 15th May 1915, in the middle of Simha lagna (135° Sidereal longitude), then we proceed as follows :—

(1) Find longitude of Sun at Lanka mean sunrise on the given day. (Table XVIII). Proceed as in the first example.

26·6° + ·2 × 9·8° + 1·6° + ·4° = 26·6° + 1·96° + 1·6° + ·4° = 30·56°

(2) Find out by how much local sunrise precedes or follows Ujjain sunrise. (Table XIII, lat. 13°, 33rd day for equation of time; 33 + 20 or 53rd day for tropical longitude.)

May 15th is the 33rd day of the Indian Solar year at the present epoch. According to Table XIII the total correction for any moment at Vellore is −348 + 1,592 + 808 seconds = 2,052 seconds = 34 minutes 12 seconds = + ·0240 of a day. That is (by section 70, *Indian Chronology*) local sunrise precedes Lanka mean sunrise by ·0240 of a day.

N.B.—In section 70, *Indian Chronology*, page (28) it is stated that "when we merely want to know by how many seconds local sunrise preceded or followed 6 a.m., we should simply add up the second and third corrections." By 6 a.m. in this passage is meant (according to strict Indian usage) local 6 a.m., *i.e.*, 6 a.m by a clock keeping mean astronomical time *for the locality in question*. (There is no such clock at present, except at astronomical observatories.) In the present case we want to know more, we want to know by how many seconds or minutes sunrise at Vellore on 15th May 1915 preceded or followed *Ujjain or Lanka* 6 a.m. We have in this case to take into account the first correction also, namely, that for terrestrial longitude, and we have done so in the above working. Again we took in the present case the correction for tropical longitude corresponding to the 53rd day of the year. The correct day, as shown in process (8) below, is the 52nd, but the difference will not lead to any appreciable error.

(3) Deduct (2) from (1) *algebraically* ... ...

30·56° − (+ ·024°) = 30·52°.

This is the longitude of the sun at actual local sunrise at Vellore on 15th May 1915.

(4) Deduct (3) from proposed lagna, increasing the latter, *if necessary*, by 360°.

135° *minus* 30·52° = 104·48°.

(5) Time of approximate lagna. Divide (4) by 360 ...

$\frac{104 \cdot 48}{360}$ = ·2902 of a day

= 17 ghaṭikas 25 palas, or 6 hours 58 minutes after local sunrise at Vellore.

(6) Increase (3) by 23·1° for tropical longitude as in process (9) in the first example, and convert into days by Table VII (*b*), *Indian Chronology*.

30·52° + 23·1° = 53·62 degrees.

50 degrees	=	50·73 days.
3 ,,	=	3·0 day.
·6 ,,	=	·61 ,,
53·6 degrees	=	54·34 days.

(7) Increase (4) by 23·1° for tropical longitude of proposed lagna and convert into days by Table VII (*b*), *Indian Chronology*.

104·48° + 23·1° = 127·6°.

100 degrees	=	101·5 days.
20 ,,	=	20·3 ,,
7 ,,	=	7·1 ,,
·6 ,,	=	·6 day.
127·6 degrees	=	129·5 days.

(8) Find from Table XIII, *Indian Chronology*, for given latitude (Vellore 13°) the correction for tropical longitude appropriate to (6).

+ 1,610 seconds.

(9) Find from Table XIII, *Indian Chronology*, for given latitude (Vellore 13°) the correction for tropical longitude of lagna, *i.e.*, (7).

+ 518 seconds.

(10) The actual moment of rising of the proposed lagna is {(9) *minus* (7)} added algebraically to (5).

(5) (9) − (7)
6 hrs. 58 min. + 518 sec. − 1,610 sec.
= 6 hrs. 58 min. less 1,092 sec.
= 6 hrs. 58 min. less 18 min. 12 sec.
= 6 hrs. 39 min. 48 sec.
= ·2776 of a day (Table XX, *Indian Chronology*.)

By Table XIX, *Indian Chronology*, this fraction = 16 ghaṭikas 39 palas after local sunrise at Vellore. This is the moment suitable, *cæteris paribus*, for a marriage to be celebrated under *Simha* lagna (135°) at Vellore on 15th May 1915.

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22. Planetary Motions.—The example of the calculation of an actual horoscope given below will show the use to be made of the table of geocentric longitudes of the planets for every 10 days in the year given in *Indian Chronology* for the years A.D. 1840 to A.D. 1999 and in the present work for the years A.D. 1910 to A.D. 1999. For the accuracy of the places of planets entered in this table and an appreciation of the trouble which had to be taken in order to compile it, reference may be made to the following unsolicited opinion of MR. VENKATESH BAPU SHASTRI KETAKAR, the well-known author of *Jyotir-gaṇitam*, in his letter to the author, dated Poona, 8th December 1912:—

"The planetary places given in your Table XVIII for 1912, December 8 (page 224), tally fairly with those of my panchâng for the same date.

	My Panchâng. Longitude.		*Your Table XVIII.* Longitude.
Sun	...232°·9	...	232°·6
Mars	...222 ·9	...	223 ·1
Mercury	...235 ·1	...	233 ·6
Jupiter	...241 ·7	...	241 ·1
Saturn	... 36 ·8	...	37 ·6
Rahu	...346 ·4	...	
Venus	...271 ·5	...	271 ·4

"*But I wonder how you could bear the enormous trouble of preparing such a vast table as this!*"

It would have been impossible to attain even this measure of accuracy with a pure Sûrya Siddhânta constant without the use of Bîjas. The author (as explained in section 277 of *Indian Chronology*) used the mean places of planets as given by Leverrier and other modern authorities, and also the mean sidereal periods of revolution as given in modern astronomy, slightly corrected to suit the Indian ecliptic, and applied to these places the annual equations and corrections for anomaly, attributed to VÂVILÂLA KUCHINNA (by WARREN in his *Kâla Sankalita*), the value of which has been recognized by Professor JACOBI in his Planetary Tables (*Epigraphia Indica*, Vol. XII, April 1913, Part II).

It is hoped that these planetary tables, which we owe indirectly to the ingenuity of an obscure Telugu Astronomer, Vâviḷâla Kuchinna, will be used by others than astrologers.

Students of practical astronomy are exhorted to use them for the purpose of identifying the places of the planets in the nocturnal heavens and for studying those forward and retrograde motions of the planets, which, in every age and country, have afforded such rich material for the discoveries of astronomy and the inventions of astrology.

Example of an Actual Horoscope.—Provided the *lagna* and Sun's longitude at the moment of birth are determined as above, the rest of the horoscope can be cast in five minutes by means of the tables in *Indian Chronology* and *Indian Ephemeris*. Thus for a child born at Madras at 12 noon on 1st April 1915, which was a day of 'Chitrâ' Nakshatra (commenced ·65 of previous day and ended at ·59 of 1st April) the positions of the planets would be as follows:—

(1) Lagna (already determined) 77°.

(2) Sun (already determined) 347·9°.

(3) Moon: If we put (1) a = longitude at commencement of nakshatra, (2) b = total duration of nakshatra, and (3) c = fraction of day expired from commencement of nakshatra up to moment of birth, then the moon's longitude at moment of birth is given by $a + \left(\frac{c}{b} \times 13\frac{1}{3}^{\circ}\right)$.

In this case b = ·94 of a day and c = ·58 of a day. (Both the quantities b and c are deduced from the entries in the Ephemeris against 31st March and 1st April 1915):

a, from footnote to App. II, is $173\frac{1}{3}°$.

∴ Longitude of moon at moment of birth $= 173\frac{1}{3}° + \frac{\cdot 58}{\cdot 94} \times 13\frac{1}{3}° = 181{\cdot}56°$

(4) Longitude of Mars $= 321{\cdot}9 + 3{\cdot}23 \times {\cdot}79 = 324{\cdot}45°$

(5) " of Mercury $= 318{\cdot}6 + 3{\cdot}23 \times 1{\cdot}6 = 323{\cdot}77°$

(6) " of Jupiter $= 319{\cdot}1 + 3{\cdot}23 \times {\cdot}23 = 319{\cdot}84°$

(7) " of Venus $= 302{\cdot}8 + 3{\cdot}23 \times 1{\cdot}19 = 305{\cdot}84°$

(8) " of Saturn $= 64{\cdot}9 + 3{\cdot}23 \times {\cdot}03 = 64{\cdot}93°$

The procedure for Mars, Mercury, Jupiter, Venus and Saturn is exactly the same. That is, being furnished in Table XVIII, *Indian Chronology*, or in Appendix II to this *Ephemeris*, with the places of the planets at Lanka sunrise for every ten days in the year, we take as an addition to the place of each planet at sunrise on March 29, A.D. 1914 (the 350th day of the Solar year 1914–15), the product of $3{\cdot}23 \times \frac{1}{10}$ of the change of longitude between the place of each planet on 29th March and its place on 8th April (the 360th day). The 3·23 days are the interval in days from sunrise on 29th March to the moment of birth on 1st April.

The position of *Ráhu* for 353·23 days, reckoned from 0 day of the Solar year, is found as follows :—

(Table XVII-B, *Indian Chronology*, or p. 432 of this book.) Mean place of Ráhu at sunrise on 0 day of Solar year A.D. 1914–15 = 323·85°.

Motion of Ráhu (backward) { for 350 days = −18·54°; for 3 days = − ·166; for ·23 day = − ·01° }

$$-18{\cdot}71°$$

∴ The place of Ráhu at the moment of birth was $323{\cdot}85° - 18{\cdot}71° = 305{\cdot}14°$.

The place of Ketu was 180° less, *i.e.*, 125·14°.

The following are the Raśi and Navāmśa diagrams of this horoscope for a child born at Madras at noon on 1st April 1915 A.D. :—

Mina. *Pisces.* **X** Sun (347·9°)	Mesha. *Aries.* **XI**	Rishabha. *Taurus* **XII**	Mithuna. *Gemini.* **I** Lagna (77°) Saturn (64·9°)
Kumbha. *Aquarius* **IX**	Place and hour of birth. Madras, 12 noon, 1st April 1915. **Rasi.** *N.B.*—The degrees will enable the reader to construct other diagrams, *e.g.*, *Trimsamsa, Shashti, amsa, etc.* *Roman numerals indicate Bhavas.*		Karkataka. *Cancer.* **II**
Makara. *Capricornus.* **VIII** Mars (324·4°) Merc. (323·8°) Jup. (319·8°) Venus (305·8°) Râhu (305·1°)			Simha. *Leo.* **III** Ketu (125·1°)
Dhanus. *Sagittarius.* **VII**	Vrischika. *Scorpio.* **VI**	Tula. *Libra.* **V** Moon (181·6°)	Kanya. *Virgo.* **IV**

XII Lagna. Jupiter.	**I**	**II** Ketu. Mars. Mercury.	**III**
XI	**Navamsa.** *This diagram is filled up by applying Table XXI to degrees of longitude.*		**IV**
X			**V**
IX Sun.	**VIII** Saturn. Venus. Râhu.	**VII** Moon.	**VI**

CHAPTER II.

NOTES ON TITHIS IN RELATION TO FESTIVALS.

Day on which a festival is celebrated.—As a *tithi* generally covers a portion of two days, it sometimes happens that though for civil purposes the tithi of a day is that which is current at sunrise, yet, for religious purposes, the tithi may have to be celebrated on the previous day when it begins. When a tithi is appointed for the celebration of a feast or fast, to be kept at forenoon, midday, late afternoon, midnight, etc., it is obvious that the feast or fast must be observed on the day when the tithi covers the prescribed part of the day. The day for such purposes is divided, first of all, into five portions *between sunrise and sunset.*

(1) *Prâtahkâla*, or early forenoon, 6 ghaṭikas from sunrise.

(2) *Sangava*, or forenoon, 6 to 12 ghaṭikas from sunrise.

(3) *Madhyâhna*, or midday, 12 to 18 ghaṭikas from sunrise.

(4) *Aparâhna*, or afternoon, 18 to 24 ghaṭikas from sunrise.

(5) *Sâyâhna*, or late afternoon, 24 to 30 ghaṭikas from sunrise.

(*a*) The 4 ghaṭikas before sunrise are called *aruṇodaya* or rise of dawn.

(*b*) The 6 ghaṭikas after sunset are called *pradosha* or evening.

(*c*) The 2 ghaṭikas in the middle of the night are called *niśîtha*, midnight.

(*d*) A festival marked as *pûrvaviddha* is celebrated on the first day of the tithi, not on the second. A festival celebrated on the second day on which a tithi is current is said to be *paraviddha*.

N.B.—**Tithi dvayam**:—Two tithis meeting, *i.e.*, one commencing and the other ending, between 18 and 24 ghaṭikas after sunrise, when a similar meeting does not take place next day.

Festivals connected with Nakshatras as well as Tithis.—On the nakshatra Śravishṭha (No. 23) in lunar Śrâvana, the ceremony of Upâkarma (Âvaṇi Aviṭṭam) is celebrated. The Eye-Table in *Indian Chronology* shows that this festival would ordinarily fall about full moon in Śrâvaṇa. In the same manner, all festivals associated with particular *nakshatras* may be equally well connected with particular *tithis*. In Southern India, however, it is usual to connect *nakshatra* festivals with certain *Solar* months in which they are celebrated; *e.g.*, *Panguni Uttaram* (*i.e.*, *Uttara Phalguṇi* nakshatra in the solar month called *Panguni*), *Chittirai Mûlam* (*i.e.*, *Mûla* nakshatra in the solar month called *Chittirai*); *Âvaṇi Aviṭṭam* (*vide supra*), etc. *Tithi* festivals are also often connected in Southern India with solar months; and if a festival falls, for instance, on śukla panchamî in a particular solar month, and there are two śukla panchamis in that month, the first is called *śûnya tithi* and the second only is celebrated.

Occasionally, something else is required for the celebration of a feast besides the concurrence of a *tithi* and a *nakshatra;* and there are also festivals and fasts which cannot conveniently be arranged under tithis. Such matters are arranged in the following alphabetical notes, which will be of interest to the general reader as well as to students of epigraphy :—

Amâvâsyâ should be in *aparâhna*. If it occurs in *aparâhna* on two days, and is less than 60 ghaṭikas in length, it is kept on the first day; otherwise (*i.e.*, if of normal length or longer) on second day. If not occurring in *aparâhna* of two days, it should be kept on the first day. The same rule is observed for Śrāddhas.

Śuklayajurveda.—Amâvâsyâ is kept on the third day before moonrise.

Time for yâgas (yāgnya kāla).—The last fourth part of a *parva* (*i.e.*, either amâvâsyâ or paurṇamî) and first three parts of pratipada are suitable as *yâgakāla*. If there is yâgakāla on two days, then the day on which the kāla is current at noon is the proper day.

Ashṭami (8th tithi).—An *ashṭami* falling on Wednesday is special and receives the name of *Budhâshṭami*. The su. 8 of every month is sacred to Durgâ or Annapûraṇi, and similarly, the ba. 8 of every month, called *kâlâshtami* (pûrvaviddha), is sacred to Krishna.

Chaturthi (4th tithi).—The Śukla Chaturthi in every month is called *Ganesa Chaturthi* or Vinâyaka Chaturthi, the chief being *Mâgha Chaturthi* (*Ganeśa Jayanti*). It is celebrated at midday. *Tila Chaturthi* is another name for *Mâgha Śukla Chaturthi*. It is performed in the evening and is *pûrvaviddha*. *Kuṇḍa Chaturthi* is another name for the same festival. Similarly, the bahuḷa chaturthi in every month is Sankashṭa Chaturthi, and is a fast day for people who wish to emerge from difficulties: the fast is broken at moonrise. This chaturthi is called *Angâraka Chaturthi* if it falls on Tuesday.

Chaturdaśî (14th tithi).—Bahuḷa chaturdaśi in *every month* is *Śivârâtri*, but Mâgha ba. 14 is *Mahâ Śivarâtri*.

Châturmâsya dvitîyâs: Bhâdrapada ba. 2; Âshâḍha ba. 2; Phâlguṇa ba. 2; Kârttika ba. 2.

The *bahuḷa dvitiyâ* in Âshâḍha, Śrâvana, Bhâdrapada and Âsvina is called Asûnyasayana vrata and the fast is broken at moonrise.

Dvâdaśi (12th tithi).—The dvâdaśî is called *Mahâdvâdaśi* in the following circumstances:—

11th Tithi current at sunrise on two successive days: the next dvâdaśi is called *Unmîlanî*.

12th Tithi current at sunrise on two successive days: the dvâdaśi is called *Vanjuli*.

12th Tithi, to be followed by a full moon or a new-moon tithi, current at two sunrises—*Pakshavardhini.*

12th Tithi, joined with nakshatra 'Pushya', is *Jaya* [*i.e.*, by Eye-Table, bahuḷa 12 in Bhâd.; or sukḷa 12 in Phâlg. or Chait.].

12th Tithi, joined with nakshatra 'Śravaṇa', is *Vijaya* [*i.e.*, by Eye-Table sukḷa 12 in Bhâd.; Asv.; bahuḷa 12 in Phâlg.].

12th Tithi, joined with nakshatra 'Punarvasu', is *Jayanti* [*i.e.*, by Eye-Table, sukḷa 12 in Phâlg., bahuḷa 12 in Śrâvaṇa].

12th Tithi, joined with Nakshatra 'Rohiṇi', is Pâpanâsini [*i.e.*, by Eye-Table sukḷa 12 in Pausha, Mâgha; bahuḷa 12 in Âshâḍha.

N.B.—The *Eye-Table* referred to above is that appended to *Indian Chronology.*

Ekâdasî (11th Tithi).—Every Ekâdaśi is sacred, like every Amâvâsyâ, and receives a special name. It is called *Vijayâ* when joined with the nakshatra 'Punarvasu'. The following are the names of the 24 Ekâdaśis: 12 in bright halves and 12 in dark halves of the 12 lunar months):—

Month.	Śukḷa Paksha.	Bahuḷa Paksha.
Chaitra ...	Kâmadâ Ekâdaśi ...	Varûthini Ekâdaśi.
Vaiśâkha ...	Mohini do ...	Aparâ do.
Jyeshṭha ...	Nirjalâ do ...	Yogini do.
Âshâḍha ...	Vishnusayan otsava; Sayani or Vishnu-sayani Ekâdaśi (*i.e.*, Vishnu going to sleep).	Kâmadâ do. or Kâmikâ do.
Śrâvaṇa ...	Putradâ Ekâdaśi ...	Ajâ do.
Bhâdrapada...	Vishnuparivartanotsava *or* Parivartini Ekâdaśi (Vishnu turning on his side, called Vishnu-srinkhala, when 11th and 12th tithis meet in nakshatra 'Śrâvaṇa'.)	Indirâ do.
Aśvina ...	Pâsânkusa Ekâdaśi ...	Ramâ do.
Kârttika ...	Prabodhini Ekâdaśi (waking of Vishnu), Bhishma panchaka-vrata commences.	Utpatti do.
Mârgaśira ...	Mokshada Ekâdaśi ...	Saphalâ do.
Pausha ...	Putradâ Ekâdaśi or Mukkotti or Vaikunṭha Ekâdaśi.	Shattilâ do.
Māgha ...	Jayâ Ekâdaśi ...	Vijayâ Ekâdaśi.
Phâlguṇa ...	Amalaki Ekâdaśi ...	Pâpamochini do.

(Vaishṇavas).—If *daśami* ends after 56 ghaṭikas, the fast is on *dvâdaśi* day.

If on ekâdaśi day, there is any part of *navami* or *daśami* day, then also the fast should be kept on *dvâdaśi.*

If *dvâdaśi* touches three days, then the fast is on the day which is wholly *dvâdaśi* and paraṇam on the next day when dvâdaśi ends.

In any other case, *ekâdaśi* is the fast day and dvâdaśi the day of paranam.

Sanyâsins and widows of all creeds observe this rule for *ekâdaśi.*

(Smârthas)—Even if *daśami* ends after 56 ghaṭikas, the fast is kept on *ekâdaśi.*

If dvâdasi touches three days, Smârthas observe the first *dvâdaśi* day as *ekâdaśi.*

(Kâmyâ ekâdaśi).—Those who observe ekâdaśi for *kâmya* purposes (begetting children, etc.) observe the Smârtha rule: those who observe ekâdaśi for *môksha* (like Sanyâsins) observe the Vaishṇava rule.

If a death occurs on the day of ekâdaśi fast, whether it be ekâdaśi or dvâdaśi tithi, then the śrâddha is on the next day. Only Mâdhvas and Vaishṇavas observe this rule: Smârthas observe the śrâddha on ekâdaśi fast day also.

Grahaṇa.—For 9 hours before commencement of a lunar eclipse, and for 12 hours before commencement of a solar eclipse, neither śrâddha nor meals are allowed: they are allowed after *môksha*, *i.e.*, release of the eclipsed body. On the occasion of a *grasthôdaya*, eclipse of the moon (when moon rises in an eclipsed condition), neither śrâddha nor meals are allowed during day, and after *môksha*, performers of purṇimâ śrâddha must fast and perform śrâddha next day, but others may have food at night.

Grasthâsthamanam (Lunar eclipse).—If moon sets in an eclipsed condition, meals are allowed only after next moonrise, except to performer of śrâddha, who must fast in the night and perform śrâddha next day.

According to Manu, no śrâddha on account of a tithi can be performed at night, but śrâddhas on account of eclipse must be performed during time of eclipse, even if it be at night.

Jayanti—

1. *Matsya J.*—Chaitra **s. 5** (*aparâhna*).
2. *Kûrma J.*—Jyeshṭha **s. 12** (*pradôsha*).
3. *Varâha J.*—Chaitra **s. 9** (*aparâhna*).
4. *Nrisimha J.*—Vaiśâkha **s. 13** (*pradôsha*).
5. *Vâmaṇa J.*—Bhâdrapada **s. 12** (*madhyâhna*).
6. *Paraśurâma J.*—Vaiśâkha **s. 3** (between 6 and 9 p.m.)
7. *Śrî Râma J.*—Chaitra **s. 9** (*madyâhna*).
8. *Balarâma J.*— Bhâdrapada **s. 3** (*madyâhna*).
9. *Krishna J.*—Srâvaṇa **b. 8** (must be current at midnight).
10. *Bauddha J., Kalki J.*—Jyeshṭha **s. 3** (*pradôsha*).

Kalpâdi—

Kûrma kalpâdi—Chaitra su. 5.
or Chaitra Amâvâsyâ.
Pârthiva kalpâdi—Vaiśâkha ba. 3.
Sâvitri kalpâdi—Kârttika su. 7.
Praḷaya kalpâdi—Mârgaśira su. 9.
Varâha kalpâdi—Mâgha su. 13.
Brahma kalpâdi—Phâlguna ba. 3.
(*pûrvâhna.*)

Mâdhava tîrthams and Puṇyadinams.—South of Madras, Mâdhavas observe these commemorations as *aparâhna vyâpini* and North of Madras, they observe them as *udaya vyâpini*, because the days are days, not of birth, but of death.

These festivals are associated with lunar months and tithis, and are inserted in the general list accordingly.

Manvâdi—

List of *Manvâdis*—

1. Svârochisha—Âśvina su. 9.
2. Svâyambhuva—Kârttika su. 12.
3. Uttama—Chaitra su. 3.
4. Tâmasa—Bhâdrapada su. 3.
5. Agnisâvarṇi—Śrâvaṇa amâvâśyâ.
6. Raivata—Pushya su. 11.
7. Châkshusha—Ashâḍha su. 10.
8. Vaivasvata—Mâgha su. 7.
9. Sûryasâvarṇi—Bhâdrapada su. 7.
10. Rudrasâvarṇi—Âshâḍha ba. 8.
11. Indrasâvarṇi—Kârttika ba. 8.
12. Brahmasâvarṇi—Phālguṇa *pûrṇimâ*.
13. Rauchyaka—Chaitra pūrṇimâ.
14. Bhauchya—Jyeshtha pūrṇimâ.

N.B.—*Manvadi* and *Yugadi*, occurring in *suklapaksha*, should be in *purvahna*, *i.e.*, before noon: if they occur in *krishnapaksha*, they should lie within *aparâhna*, *i.e.*, afternoon.

Mâsa Sivarâtri.—Every month, ba. 14 (*pradosha* or *pûrvaviddha*) is *Śivarâtri*. See *Chaturdasi*. *

Panchadaśî (15th Tithi).—A śukla 15 or Pûrṇimâ (full moon) is called *Somavati* when it falls on Monday and is special for donations.

It is called *chûḍâmaṇi* when it is *further* joined with a lunar eclipse.

Most pûrṇimâs receive special names, which are given in the general list.

Paraviddha, a tithi kept on the day on which it ends.

Pratipada (1st tithi).—The Chaitra śukla *pratipadâ*, *i.e.*, that which precedes the Mesha Sankrânti, is the beginning of the Hindu Lunar year, New Year's Day (Lunar) being that on which the pratipadâ is current at sunrise. (When there is an *Adhika Chaitra*, that begins the year.) The tithi is therefore called *Vatsarârambha* (commencement of the year). It is also *Navarâtrârambha*, there being another *Navarâtrârambha* on *Âśvina* śukḷa pratipadâ.

Pûrvaviddha.—A tithi kept on the day on which it begins, provided it begins more than 4 ghaṭikas before the sunset of one day and ends before sunset of following day.

Pushkara, or festival of a river, is celebrated when Jupiter enters certain signs of the Zodiac. The signs for the 12 chief rivers are—

Jupiter in Mesha–Gangâ	Jupiter in Tula–Kâveri.
„ in Vṛishabha–Revâ.	„ in Vrischika–Bhîmarathi.
„ in Mithuna–Sarasvati.	„ in Dhanus–Pushkaram.
„ in Karkataka–Jumna.	„ in Makar–Gam.
„ in Simha–Godavari.	„ in Kumbha–Indus.
„ in Kanya–Krishna.	„ in Mina–Sapranitatasi.

The moment of Jupiter's entry into a Râśi is the Pushkaram, and the period for the feast is 12 days.

A Râśi into which Jupiter enters twice (*i.e.*, before retrogression and after) is counted only at second entry.

N.B.—For time of entry of Jupiter into the several Râśis, during the years A.D. 1840 to A.D. 1900 see *Ind. Chron.*, Tab. XVIII, and for the time of his entry during the years A.D. 1910 to A.D. 1999 see Appendix II to this work.

Sankramaṇa.—When Sankrânti occurs during daylight, it should be observed as closely as possible: if after sunset, it is kept on the first day in the case of Sankrânti occurring before midnight: otherwise, next day. If at midnight, it may be kept on either day. Vṛishabha, Simha, Vṛischika, Kumbha Sankrâṇtis (Sthira râśi Sankrântis) are called *Vishṇupada*. Mithuna, Kanyá, Dhanus, Mîna (Dvisvabhāva râśis) are called *Shadasîti puṇyakâla*.

Mésha and Tula Sakrântis are called Viśvat puṇyakâla. Karkaṭaka and Makara Sankrântis are called respectively Dakshinâyana and Uttarâyana puṇyakâla.

Saptami (7th Tithi).—A *Saptamî* on Tuesday, combined with nakshatra 'Revati', (that is, by Eye-Table, bahuḷa 7 in Ashâdha or śukḷa 7 in Pausha or Mâgha) is very auspicious. *Śukla Saptamî*, falling on Sunday, is called *Vijayâ*, and is special for donations. A śukla saptami, joined with the 1st quarter of nakshatra 'Hastâ', is

called *Bhadrâ.* A śukla saptami, coinciding with a Sankrânti is called Mahâjayâ, which, for making donations, is superior even to an eclipse.

Sopapadas.—Jyeshṭha. su. 2, Áśvina su. 10, Mâgha su. 4 and 12 (*purvāhna*).

Tisroshtakas.—7th, 8th and 9th tithis in bahuḷa paksha of Mârgaśîra, Pushya, Mâgha, Phâlguṇa (*aparâhna*).

Upâkarma.—Śrâvaṇa su. 15 (*samgavavyâpini* 6 ghaṭ. to 12). For Yâjurvedis, if Sankramaṇa, Mûḍham, heliacal setting of Jupiter or Venus or eclipse concur, then the upakarmam is on Bhâdrapada pûrṇimâ ; if that also is objectionable, then the people observe it in Âshâḍha ; but this is not according to the śâstras, which require it in this case to be performed in Śrâvaṇa month.

'Śravaṇa' nakshatra is the date for Ṛigvedis, whether the tithi be su. 14 or 15 or ba. 1.

For Vâjasaneyas, pûrnimâ must be *madhyâhna vyâpini*.

In Simha month, on 'Hasta' day is upakarma for Sâmavedis south of the Narbaḍha. For those north of the Narbaḍha, 'Hasta' nakshatra in Śrâvaṇa month is the appointed time.

Vaishnaya Tirunakshatras—

N.B.—*Tirunakshatra* among Vaishnavites means birth-star.

These nakshatras are observed according to Solar Months.

If a nakshatra occurs twice in a Solar Month, the second nakshatra is the one observed.

All nakshatras must have *Sangavakala vyapti*.

'*Aśvinî*'—

Mesha—Vaḍuganambi.
Kumbha—Śrîgovindaperumâl.

'*Bharaṇî*'—

Vṛischika—Îyuṇṇi Mâdhavaperumâl. Aruḷâḷaperumâḷ Emberumanâr.

'*Kṛittikâ*'—

Mesha—Uyyakonḍâr.
Vṛischika—Nambilai Tirumangaiâḷvâr.

'*Rohiṇî*'—

Vṛishabha—Tirukkottiyur Nambi.
Simha—Kaṇṇan. Periavâchâm Piḷḷai. Nâyanâr Achâm Piḷḷai.
Vṛischika—Tiruppâṇi Âḷwâr.
Mina—Namberumâḷ.

'*Mrigaśîra*'—

Simha—Paravastu paṭṭarapirân Jiyar.
Tirukkurugapiran Piḷḷân.
Makara—Emberumanâr Jiyar.
Kumbha—Tirukkachi Nambi.

'*Ardrâ*'—

Mesha—Emberumânâr.
Tula—Kûrakulôttama Dâśar.

'*Punarvasu*'—

Mésha—Chakravartti Tirumaganâr. Mudaliyâṇḍân.
Makara—Embâr.
Kumbham—Kulasekhara Āḷwâr Kandâḍayâṇḍân.

'*Pushyâ*'—

Karkaṭaka—Prativâdi bhayankaram Aṇṇa.
Mina—Chelvapiḷḷâi.

'*Âśleshâ*'—

Mithuna—Mâraner Nambi.
Kumbha—Piḷḷai Urangavillidâśar.

'*Maghâ*'—

Makara—Tirumaḷisai Āḷwâr.
Kumbha—Maṇakkâl Nambi.

'*Pûrva Phalguṇî*'—

Karkaṭaka—Chûḍikkoḍutta Nâchiyâr. Kandaḍa Tôlappar. Edugiri Nâchiyâr.

'*Uttara Phâlguṇî*'—

Mîna—Śrîranga Nâchiyâr. Nanjiyār.

'*Hasta*'—

Mesha—Tevaperumâḷ.
Karkaṭaka—Badari Nârâyanapperumâḷ.
Makara—Kûrattâḷwâr.
Mina—Tirunârâyaṇapperumâḷ. Tiruvarangattamudanâr.

'*Chitrâ*'—

Mesha—Madurakavi Āḷwâr. Ânanda Āḷwar.

'*Svâti*'—

Vṛishabha—Aḷagya Singar. Tirumalai Nambi.
Mithuna—Periya Āḷwâr. Vaḍakku Tiruvidi Piḷḷai.

'*Viśâkha*'—

Vṛishaba—Nammâḷwâr. Piḷḷai Tirumalai Nambi. Tiruvâimoḷi Pillai.
Makara—Kurugâvala Appan.

'*Anurâdhâ*'—

Vṛishabha—Periya Paṭṭar. Srîrâma Piḷḷai. Koil Kandâḍai Aṇṇan.
Mithuna—Śrimannâtha Muṇigaḷ.

'*Jyeshṭha*'—

Dhanus—Tonḍaraḍipoḍi Āḷwâr. Periya Nambi. Nâlur Âcchân Piḷḷai. Aḷagiya Maṇavâla Perumâḷ Nâyanâr.

'*Mûla*'—

Tula—Maṇavâla Mahâmuni.

'*Pûrva Ashâḍha*'—

Tula—Senâmadurai Āḷwâr.

'*Uttara Ashâḍhâ*'—

Karkaṭaka—Āḷavandâr.
Puṇḍarîkâkshar.

'Śravaṇâ'—

Karkaṭaka—Terkâḷwâr.

Kanyâ—Tiruvengaḍam Uḍayān. Vedânta Deśikar.

Tula—Poigai Āḷwâr. Piḷḷai Lôkâchâryâr.

'Dhanishṭha'—

Tula—Pûdattāḷwâr. Tirumalayâṇḍân. Naḍuvil-tiruvidi paṭṭar.

'Śatabhishaj'—

Tula—Peyâlwâr. Pinpaḷagiya Perumâḷ Jiyar.

'Pûrva Bhadrapada'—

Makara—Choṭṭa Nambi. Nâlûrân.

'Uttara Bhadrapadâ'—

Tula—Viḷânjula pillai.

'Revati'—

Mesha—Periya Perumâḷ.

Tula—Irumbilappar.

Vatsarârambha, lit: beginning of the year, is the name given to Chaitra, su. 1, which marks the commencement of the Hindu lunar year, and which is the su. 1 immediately preceding the Mesha Sankrânti. When there is an *adhikâ* Chaitra, su. 1 of that month begins the year. Pratipada is *paraviddhâ*, *i.e.*, it is kept on the day on which it ends. When Pratipadâ is *kshayâ*, it is kept on amâvâsyâ day: when it touches three days, it is kept on the third day.

Yogas—

Budhāshtamî.—su. 8 + Wednesday in any month.

Ekâdaśî Guruvâra vrata.—Ekâdaśi + Thursday in any month and either paksha.

Śanitrayôdaśi.—Shashṭhi + trayôdaśi in any month and either paksha.

Krishṇangâraka chaturdaśî vrata.—Krishṇa paksha 14 + Tuesday in any month (divavyâpini, *i.e.*, must be between sunrise and sunset).

Strînâm chandradarśanam.—The whole of the night from sunset to sunrise must be pûrṇimâ without occurrence of chaturdaśi.

Amâvâśyâ Sômavâra vrata.—Monday + amâvâśya. *Bhânu Saptami.*—Sunday + saptami, any month and either paksha. *Angâraka Chaturthi.*—Tuesday + chaturthi. *Ashṭami Sômavâra vrata.*—Monday + ashṭami.	Tithi must be current at sunrise and noon (*divavyâpini*).

Mahâpaurṇamî vrata.—Moon and Jupiter should join in the Nakshatra whence the month takes its name.

Mahâmâgha.—*Saturn* in Mesha + *Moon* in 'Maghâ' + *Jupiter* in Simha + *Sun* in 'Śravaṇa' nakshatra.

Mahâvyatipâta.—*Jupiter* and *Mars* in Simha + *Venus* in Mesha + su. 12 + 'Hasta' nakshatra *in any month.*

Govindadvâdaśi.—*Sun* in Kumbha + *Jupiter* in Dhanus + śukha (*i.e.*, *auspicious*) tithi, vâra, and nakshatra in Phâlguṇa sukla paksha;—*otherwise*,

Sun in Kumbha + *Saturn* in Makara + su. 12 + 'Pushya' nakshatra.

Kûhayôga—Tyâjyam at meeting of amâvâsyâ and pratipadâ.

Yugâdi—

Kritâyugâdi—Kârttika su. 9.

Tretâyugâdi—Vaiśâkha su. 3.

Dvâparayugâdi—Mâgha amâvâsya.

Kaliyugâdi—Bhâdrapada ba. 13.

Manvâdi and Yugâdi occurring in *śukla paksha*, should be in *pûrvâhna*, *i.e.*, before-noon: if they occur in *krishṇa paksha*, they should be within *aparâhna*, *i.e.*, after-noon.

Yugântam—

Kretâyugântam—Simha Sankrânti. Tretâyugântam—Vrischika „ Dvâparayugântam—Vrishbha „ Kaliyugântam—Kumbha „	Same rule as for Sankrânti *q.v.* as regards time of day.

TABLE OF HINDU FASTS, FEASTS AND FESTIVALS.

NOTE.—The sign + means "combined with". The abbreviation "when +" means "when the tithi in question is combined with". *Asterisks* refer to the alphabetical list prefixed to this table.

Chaitra.

Su. 1. Chândra Vatsarârambha. Navarâtrârambha. Nimbakusuma pakshana.

Su. 2. Védavyâsa Tîrtham (Mâdhavas).

Su. 3. Andôlana-tritiya (*paraviddha*). Gauri-tritiya. Matsajayanti (afternoon). Manvâdi.*

Su. 5. Lakshmi panchami or Sripanchami (*pûrvaviddha*). Kalpâdi * (*pûrvâhna*).

Su. 8. Bhavâni-utpatti (*paraviddha*); bathing special, when + Wednesday + Nak. 'Punarvasu'. Aśokâshṭami.

Su. 9. Râma navami or **Srîrâma jayanti** (*madyâhna*). Varâha jayanti (aparâhna). Kavindira tîrtham (Mâdhavas).

Su. 10. Dharmarâja daśami.

Su. 11. Dôlotsava. Kâmadâ Ekâdaśi. See *Ekâdaśî.*

Su. 12. Vâmaṇa dvâdaśi. Jayâ; when + nakshatra 'Pushya'. See *Dvâdaśi.**

Su. 13. Madana trayôdasi (*pûrvaviddha*) or Ananga pūjâna vrata; god of love worshipped. Satyavrata tîrthânâm puṇyadinam (Mâdhavas).

Su. 15. Damanakôtsava (*pûrvaviddha*); (special for bathing when + Sunday, Thursday or Saturday. Manvâdi * (forenoon). Hanumat-jayanti. Vîrarâghava tîrthânâm puṇya-dinam (Mâdhavas).

Ba. 3. Vagîsa ṭîrthânâm puṇyadinam (Mâdhavas).

Ba. 11. Varûthini Ekâdaśi. Satyavijaya tirthânâm puṇya-dinam (Mâdhavas).

Ba. 13. Varuṇi; when + Nak. 'Satabhishaj'. Mâhâ-varuṇi; when + Nak. 'Śatabhishaj' + Saturday. Mahâmahâvaruṇi; when + Nak. 'Satabhishaj' + Saturday + Yôga Śubha. Satyapriya tîrthânâm puṇyadinam (Mâdhavas).

Ba. 15. Kalpâdi.*

Vaiśâkha.

Su. 3. Akshayatritîya (*pûrvaviddha*); special when + Wednesday + Nak. 'Rohiṇi'. Trétâ-yugâdi. See *Yugadi.** Parasurâma jayanti. Vidyadhiraja tîrtham (Mâdha-vas).

Su. 5. Râmachandra tîrtham (Mâdhavas). Sankara's birthday.

Su. 7. Gangâ saptami or Gangôtpatti; birth of Gangâ; midday.

Su. 11. Paraśurâma Ekâdaśi. Môhinî Ekâdaśi.

Su. 12. Vyatîpâta (when Nak. 'Hasta' + *Jupiter* and *Mars* in Simha + *Sun* in Mésha).

Su. 13. Narasimha jayanti (*pradosha*).

Su. 14. Narasimha jayanti.

Su. 15. Vaiśâkhi pûrṇimâ. Sampat Gaurî vrata (*paraviddha*). Kûrma jayanti (*pradôsha*). See *Jayanti.** Maha-Vaiśâkhi; when purṇimâ + *Sun* in Mésha + *Jupiter* in Dhanus + *Mars* in Makara + *Saturn* in Tula + *Nak.* 'Viśâkha' + Varîya *yoga* + Sunday.

Ba. 3. Kalpâdi * (*pûrvâhna*).

Ba. 11. Aparâ Ekâdaśi.

Jyeshṭha.

Su. 2. Sopapada. Satyasandha tîrtham (Mâdhavas).

Su. 3. Rambhâ-tritîyâ (*pûrvaviddha*); worship of Bhâvâni. Buddha jayanti. Kalki jayanti (*pradôsha*).

Su. 6. Araṇya Gaurî vratam (*paraviddha*).

Su. 10. Daśaharâ (expiation of ten sins), *or* Gangâva-târa .Jyeshṭha Su. 10 + Wednesday (*or* Tuesday) + Nak. 'Hasta' + *Yoga* 'Vyati-pâta' is called DAŚAHARI.

Su. 11. Nirjalâ Ekâdaśi.

Su. 12. Râmalakshmaṇa Dvâdaśi. Kûrma jayanti* (*pradôsha*).

Su. 15. Vṛishabha pûja. Mahâjyeshṭha (*Jupiter* in Aindra, *i.e., Nak.* 'Jyeshṭhâ' + *Moon* in Aindra or Nak, 'Jyeshṭhâ' + *Sun* in Nak. 'Rohiṇî' + Jyeshṭha pûrṇimâ. Manvâdi* or Vaṭa Pûrṇimâ or Vaṭa Sâvitri (*purva-viddha*).

Ba. 2. Satya pûrṇa tîrtham (Mâdhavas).

Ba. 3. Raghu varîya tîrtham (Mâdhavas).

Ba. 8. Trilôchana pûja.

Ba. 11. Yoginî Ekâdaśi.

Ba. 15. Vaṭa Sâvitri vratam (*pûrvaviddha*).

Âshâḍha.

Su. 2. Ratha-yâtra dvitîyâ *or* Râmarathôtsava.

Su. 3. Satyâdhirâja tîrtham (Mâdhavas).

Su. 5. Skanda-panchamî (*paraviddha*).

Su. 6. Kumâra Shashṭhi (*paraviddha*).

Su. 7. Vivasvat saptami; (when + Nak. 'Pûrva Phalguṇi ").

Su. 10. Lakshmîvratârambha. Sâka vratârambha. Manvâdi* (forenoon). Satyâbhinava tîrtham (Mâdhavas).

Su. 11. Śayana Ekâdaśi (not to be observed in adhika month); *or* Vishnuśayana Ekâdaśi *or* Vishṇuśayanôtsava; (*i.e.* Vishṇu going to sleep).

Su. 12. Gôpadma vratârambha. Châturmâsya* vrata commences.

Su. 14. Pavitrârôpanam (*paraviddha*). See *Upakarma**.

Su. 15. Vyâsapûrṇima (6 to 9 ghât. after sunrise). Hariśayanam. (*Sâyâhnavyâpini*). Manvâdi* Śivaśayanôtsava *or* Kokila vrata *or* Vyâsa-puja.

Ba. 2. Châturmâsya dvitîya.* Asûnyaśayana vrata; fast broken at moonrise.

Ba. 3. Śrîvijaya tîrtham (Mâdhavas).

Ba. 7. Special, when + Nak. 'Revatî' + Tuesday.

Ba. 8. Manvâdi*.

Ba. 11. Kâmadâ or Kâmika Ekâdaśi. v. *Ekâdaśi* *.

Ba. 12. Pâpanâśini, when + Nak. 'Rôhini'. See *Dvâdasi* *.

Ba. 15. Satyâdîśa tîrtham, (Mâdhavas).

Śrâvaṇa.

Su. 1. Râghavendraswâmi puṇyadinam (Mâdhavas).

Su. 3. Madhu-Śravâ (in Guzerat).

Su. 5. Nâgapanchamî (*paraviddha*); worship of snakes.

Su. 6. Sûryashashṭhi (*paraviddha*). Hala-shasṭhi.

Su. 7. Satyavara tîrthânâm puṇyadinam (Mâdhavas).

Su. 10. Dadhivratârambha.

Su. 11. Putradâ Ekâdaśî.

Su. 12. Dâmôdara dvâdaśi, Vishṇoh-pavitrâropanam.

Su. 14. Varalakshmi vrata, on Friday, nearest to purṇimâ in śuklapaksha.

Su. 15. Hayagrivôtpatti; Upâkarma *. Rig-yajuh-Srâvanî. Râkshabandhana (tying a string round the arm), or Rakipûrṇimâ; or Nârali-pûrṇimâ (when cocoanuts are thrown into the sea).

Hayagriva jayanti; or Hayagrivotpattî.

Ba. 2. Aśûnyaśayana vrata, See 'Châturmâsya dvitiyâ'.*

Ba. 3. Kajjalî-tritîyâ.

Ba. 4. Bahuḷa Chaturthi; when cows are worshipped.

Ba. 7. Sîtalā Saptamî or Sîtalā-vrata (*pûrvaviddha*).

Ba. 8. Janmâshtami. Krishnâshtami or **Krishna-Jayanti.** Special when + Nak. 'Rohiṇî'; less so when joined only to Monday or Wednesday' Manvâdi. *

Ba. 11. Ajâ Ekâdaśî.

Ba. 12. Jayantî; (when + Nak. 'Punarvasu') See Dvâdasi. *

Ba. 13. Satyadharma tirthânâm puṇyadinam (Mâdhavas).

Ba. 15. Pithori or Kuśotpatinî (end of Śrāvaṇa) Manvâdi. *

Bhâdrapada.

Su. 1. Maunavratam (*pûrvaviddha*).

Su. 3. Shôḍaśomâvratam. Varâha jayanti (see *Jayanti* *). Haritâlika; worship of Pârvatî. Manvâdi *. Śivâ (a name for this tithi). Bâlarâma jayanti (*madhyâhna*).

Su. 4. **Vinâyaka Chaturthi** (*madhyâhnavyâpini*) Spl. when + Sunday or + Tuesday.

Su. 5. Ṛishipanchami (*aparâhanavyâpini*).

Su. 6. Champa Shashṭhi (when + Nak. 'Viśâkhâ' + Yoga Vâidhriti + Tuesday). Sûrya Shashṭhi (*paraviddha*) *or* Skanda Shashṭhi.

Su. 7. Amuktâbharaṇa Saptamî (*pûrvaviddha*). Jayasaptamî. Aparâjitâ. Manvâdi *.

Su. 8. Durvâshṭami (*pûrvaviddha*). Jyeshṭha pûja (when + Nak. 'Jyeshṭhâ'). Jyeshṭha-Gaurî-pûjâna-vrata, when + nakshatra 'Jyeshṭha'.

Su. 9. Nandanavamî. Aḍhukha-navamî.

Su. 10. Kshîravratârambha. Satyâshṭhakâma tîrthânâm puṇyadinam (Mâdhavas).

Su. 11. Vishṇu parivartanôtsava *or* Parivarttana Ekâdaśi. Lakshminârâyaṇa Yôga.

Su. 12. Kalki-dvâdaśi. Sakrottâpanam. Vâmaṇa-jayanti (*madhyâhna*) (see *Jayanti* *). Srâvaṇa-dvâdaśi (when + Nak. Śravaṇa, + Wednesday). Vijaya, (when + Nak. 'Śravaṇa'). See *dvâdaśi.**

Su. 14. Anantavratam *or* Anantapadmanâbha Chaturdaśî (*pûrvaviddha*; must be current for 3 muhûrthas, *i.e.*, 6 ghaṭikas, after sunrise; and for those who perform this *vrata* for the first time, the tithi must be current at noon).

Su. 15. Praushṭhapadî pûrṇimâ *or* Śrâddha.

Ba. 1. Mahâlayapakshârambha. (Mahâbharaṇî, when + Nak. 'Bharaṇî' in *aparâhna*).

Ba. 2. Aśûnyaśayana-vrata. 'Châturmâsya dvitîya'*.

Ba. 3. Brihatyuma vratam (*paraviddha*).

Ba. 6. Chandrashasṭhivratam. Kapila Shasṭhi, (when + Nak. 'Rôhiṇi' + Yôga 'Vyatîpâta' + *Sun* in 'Hasta' + Tuesday).

Ba. 8. Rudrâshṭami (*pradôshakâla vyâpini*). Madhyâshṭami. Mahâlakshmî vrata (*pûrvaviddha*). Ashtaka Śrâddha.

Ba. 9. Durgâ navamî (in Maharâshtra). Gajagaurî vratam (when + *Sun* entering nakshatra 'Hasta').

Ba. 10. Hariśankara Yôga (*pûrvaviddha*), when there is a concurrence (1) of ba. 9 and ba. 10. (2) of nak. 'Punarvasu' and nak. 'Pushya', (3) of 'Śivayôga' with 'Siddhayôga', and (4) of 'Garijakaraṇa' with 'Vanijakaraṇa'; for 8 ghaṭikas by day or night; may be kept in *adhika* months.

Ba. 11. Indirâ Ekâdaśi.

Ba. 12. Yatimahâlaya (*aparâhna vyâpini*). Jayâ (see Dvâdaśi *).

Ba. 13. Gajachchayâ (when + *Sun* in 'Hasta' + nak. 'Magha'). Kaliyugâdi. See *Yugâdi* *. Magha trayôdasi (nak. 'Magha').

Ba. 14. Vishaśastrahatânâm Mahâlaya. Mâdhava-tîrthânâm puṇyadinam (Mâdhavas).

Ba. 15. Sarvapitṛi *or* **Mahâlaya Amâvâsya**; Special, when *Sun* and *Moon* are both in Nak. 'Hasta'.

Aśvina.

Su. 1. Chaṇḍîpûjârambha or commencement of **Navarâtri** (*paraviddha*). Stanavriddhî Gaurî vratam.

Su. 5. Upângalalita Gaurî vratam; esp. in Mahârâshṭra (*pûrvaviddha*). Sarasvatîpujârambha ('Mûla' Nak). Lalitâ panchami.

Su. 7. About this tithi, when it concurs with Nak. 'Mûla', Sarasvatî is worshipped. Satyaprâyana tîrthânâm puṇyadinam (Mâdhavas).

Su. 8. Mahâshṭami (Spl. when + Tuesday). Satyaparâkrama tirthânâm puṇyadinam (Mâdhavas).

Su. 9. Mahânavamî (*pûrvaviddha*) or Durgâ-navami Manvâdi *.

Su. 10. Vijayadaśami *or* **Daśara** (*pûrvaviddha*); (Spl. when + Nak. 'Śravaṇa)'.

Râjnyam paṭṭâbhishekha (*paraviddha*).

Sarasvatîpûja (ends in 'Śravaṇa' nak.)

Dvidaḷa vratârambha. Buddha-Jayanti. See *Jayanti* *. Sopapada.

Su. 11. Pâśânkuśa Ekâdaśi.

Su. 12. Padmanâbha dvâdaśi Godvâdaśi (*pradôsha vyâpini.*) Vijayâ (when + Nak. 'Śravaṇa'). See *Dvâdaśi* *.

Su. 15. Dhanapphalavratârambha, when + Sunday. Kaumudyutsava (*pûrvaviddha*). Kojâgari pûrṇimâ or Kojâgari vrata; worship of Lakshmi and Indra. Games of chance. Navânna pûrṇimâ (when new grain is cooked).

Ba. 2. Aśunyaśayana-vrata. See 'Châturmâsya dvitîya.' *

Ba. 3. Chandrôdaya Mâsa vratam (*paraviddha*).

Ba. 11. Ramâ Ekâdaśi.

Ba. 12. Gôvatsa Dvâdasi.

Ba. 13. Dhanatrayodaśi; when money lenders worship money.

Ba. 14. Narakachaturdaśi (*purvaviddha*). Yamadarpaṇam, Dîpadânam. Śvâtyabhyanga (at moonrise).

N.B.—Dîpâvali may fall on this tithi if joined to Nak. 'Śvâti.'

Ba. 15. Dipâvali. Kedâravratam (*paraviddha*).

Kârttika.

Su. 1. Balipratipada *or* Balipûja.

Su. 2. Yamadvitîya (*aparâhṇavyâpini*) *or* Bhrâtṛi dvitîya.

Su. 3. Âlochana Gaurî vratam (*paraviddha*).

Su. 4. Nâga Chaturthi (*paraviddha; madhyâhna vyâpini.*)

Su. 6. Mahâshasṭhi; special for feeding of Brahmans when it falls on Tuesday.

Su. 7. Kalpâdi * (*purvahna*).

Su. 8. Gô-ashṭâmi (*paraviddda*).

Su. 9. Kretâyugâdi. See *Yugâdi* *.

Su. 10. Satyavara tîrthânâm punyadinam (Mâdhavas).

Su. 11. Bôdhana Ekâdaśi *or* Prabodhini Ekâdaśi Bhîshmapanchaka vrata. Vedanidhi tîrthânâm puṇyadinam. (Mâdhavas).

Su. 12. Yôgeśvaradvâdaśi. Kshirâbdhi mahôtsava. Châturmâsya vrata * (begins). Prabôdhotsava *or* Utthâna dvâdaśi. (preparation for waking Vishnu). Tulasi vivâha. Manvâdi*

Su. 14. Vaikuṇṭha Chaturdaśi—midnight (*râtrivyâpini*). Tulasi vratodhyâpanam.

Su. 15. Special (when + Nak. 'Krittikâ'). Jvâlatoranam. (*pradôsha vyapini*). Dhatṛi yôga (when + Nak. 'Krittitkâ'). Manvâdi * Châturmâsya vrata (ends). Tripuri pûrṇimâ *or* tripurôtsava. Mahâkârttikî. (when + Nak. 'Rohiṇî'), or when *Moon* and *Jupiter* are both in Nak. 'Krittikâ' on Kârttika su. 15). Pâdmakayoga (when + *Sun* in Nak. 'Viśâkha' + *Moon* in Nak. 'Krittikâ'). **Krittika** Festival.

Ba. 2. Kârttika 'Châturmâsya dvitîya'*.

Ba. 3. Vidyânidhi tîrthânâm puṇyadinam (Mâdhavas.)

Ba. 8. Krishnâshtamî. v. *Ashtami* *. Kâla-Bhairavâshtami *or* Kâla-Bhairava-jayanti. Manvâdi *.

Ba. 11. Utpatti Ekâdaśi.

Ba. 13. Yamadîpa (*pradosha vyâpini*).

Ba. 14. Padmanâbha tirthânâm puṇyadinam. (Mâdhavas).

Margaśîra.

Su. 5. Nâgapûja or Nâgapanchami.

Su. 6. Skanda Shashṭhî (*pûrvaviddha*), *or* Mahâ Shashṭhi. Champa Shashṭhi; Śiva worshipped as Khandoba. Spl. when + Sunday or Tuesday + Nak. 'Śatabhishaj' *or* + Yoga 'Vaidhriti'.

Su. 7. Mitra Saptamî (*pûrvaviddha*). Sûryavrata.

Su. 9. Kalpâdi (*purvâhna*).

Su. 11. Môkshadâ Ekâdasî. Satyanidhi tirthânâm puṇyadinam (Mâdhavas).

Su. 12. Matsya-dvâdaśî. Akaṇḍa dvâdaśî vratam-Sâtyanâtha tirthânâm puṇyadinam (Mâdhavas).

Su. 13. Hanumadvratam (*Abhijitvyâpini*).

Su. 14. Pâshâṇapakshana (*pradoshavyâpini*), *or* Pâshâṇa Chaturdaśi. Dattatreya jayanti (in some places; elsewhere it is su. 15).

Su. 15. Spl. for donations of salt, when + Nak. 'Mṛigaśirsha'. Chandra Pûja (*pradosha*). Śiva Pûja ('Ardrâ' Nak.). Dattatreya *or* Dattajayanti. Ardrâ festival.*

Ba. 7. Tisroshtaka * (*Aparâhna*).

Ba. 8. Kâlabhairava Ashṭami (*râtrivyâpini*). Ashṭaka-Srâddha. Tisroshtaka* (*aarâhna.*)

Ba. 9. Tisroshtaka (*aparâhna.*)

Ba. 11. Sapphala Ekâdasi.

Ba. 12. Raghunâtha tîrthânâm puṇyadinam (Mâdhavas).

Ba. 15. Akshobhya tirthânâm puṇyadinam (Mâdhavas.)

Pausha.

Su. 2 Raghûttama tirthanâm puṇyadinam (Mâdhavas).

Su. 8. Spl. when + Wednesday + Nak. 'Bharaṇî; + 'Rohiṇî' *or* 'Ardrâ', according to some).

Su. 11. Putradâ Ekâdaśi *or* **Mukkotti Ekadaśi** *or* **Vaikunṭha Ekâdaśi.** Manvâdi.*

Su. 12. Kūrma dvâdaśi.

Ba. 6. Satyakâma tirthânam puṇyadinam (Mâdhavas).

Ba. 7. Tisroshṭaka * (*aparâhna*). Naraharitirthânâm puṇyadinam (Mádhavas).

Ba. 8. Tisroshtaka * (*aparâhna*). Ashṭaka Śrâddha.

Ba. 9. Tisroshtaka * (*aparâhna*).

Ba. 11. Shaṭṭilâ Ekâdaśi.

Ba. 14. Vidyâdîśa tirtham.

Ba. 15. Ardhodaya ; when + Sunday + Nak. 'Śravaṇa' + Yoga 'Vyatipâta'. The tithi is called *Mahôdaya*, when any one of the above special features is wanting and the others are present. Purandaradâś a t i r t h a m (Mâdhavas).

Mâgha.

Su. 4. Tila chaturthi *or* Kuṇḍa Chaturthi (*pûrvaviddha*) Sopapada.

Su. 5. Madana panchami (*pûrvaviddha*). Vasanta panchami ; worship of Rathi and Kâma in forenoon ; *or* Śripanchami.

Su. 7. Rathasaptamî (*paraviddha*). *or* Mahâsaptamî Chandrvrâkavartam. Manvâdi *

Su. 8. Bhishmadarpaṇam (*purvaviddha*). Bhishmâshṭami.

Su. 9. Mâdhva navami *or* Ananta tirthânâm puṇyadinam (Mâdhavas).

Su. 11. Bhishmapanchakam. Jayâ Ekâdaśi.

Su. 12. Bhishmadvâdâsi *or* Varâhadvâdaśi. Sopapada.*

Su. 13. Kalpâdi * (*purvâhna*).

Su. 15. Mahâ-Mâghi ; when *Moon* and *Jupiter* are both in Nak. 'Maghā'.

Ba. 7. Tisroshṭaka.*

Ba. 8. Tisroshṭaka.* Ashtaka Srâddha.

Ba. 9. Râmadâsa Navamî. Tisroshtaka.*

Ba. 11. Vijayâ Ekâdaśi.

Ba. 12. Tilâ dvâdasi *or* Vijaya when + Nak. 'Śravaṇa'.

Ba. 14. **Mahaśivarâtri**—midnight nearest ba. 14., when Nak. 'Śravaṇa' is current ; spl. when + Yoga 'Śiva' + Sunday or Tuesday.

If Nak. 'Śravaṇa' is current at two successive midnights, the second is *Śivarâtri.*

Ba. 15. Dvâparayugâdi. See *Yugâdi.**

Phâlguṇa.

Su. 2. Satyabodha tirthânam punyadinam (Mâdhavas.)

Su. 3. Vadiraja Svâmigaḷ puṇyadinam (Mâdhavas).

Su. 4. Śânta Chaturthi (*paravaddha*). Vyâsarâyaswâmigaḷ puṇyadinam (Mâdhavas).

Su. 6. Satyavratâtirthânâm puṇyadinam (Mâdhavas).

Su. 11. Âmalakî Ekâdaśi.

Su. 12. Narasimhadvâdaśi.

Su. 13. Kâmadahanam (*paraviddha*) at midnight.

The concurrence of Sunday, Saturday, Tuesday or Friday is an objection to the feast : *chaturdaśî* (su. 14) is then the proper day. If that also is objectionable, then this festival is celebrated at that midnight at which Nak. 'Pûrva Phalguṇi' is current.

Su. 15. Helikotsava (*sâyâhana vyâpini*). Manvâdi.* Holikâ or Hutâsani pūrṇimâ. In South India, Kâman Paṇḍigai, commemorating the destruction of Cupid or Kâmadeva by Siva.

Ba. 1. Vasantotsava.

Ba. 2. Châturmâsya dvitiya. *

Ba. 3. Kalpâdi * (*purvâhna*).

Ba. 5. Rangapanchami ; when colours are thrown about.

Ba. 7. Tisroshtaka.*

Ba. 8. Tisroshṭaka.* Ashtakaśrâddha.

Ba. 9. Tisroshṭaka.*

Ba. 11. Pâpamôchini Ekâdaśi.

Ba. 13. Varuṇi, when + Nak. 'Śatabhishaj'.

Mahâvaruṇî, when + Nak Śatabhishaj + Saturday.

Mahâ mahâ-Varuṇi, when + Nak. 'Śatabhishaj' + *Yoga* Śubha.'

Ba. 15. Manvâdi.*

THE EPHEMERIS

(A. D. 1800 to A. D. 2000)

A. D. 1800.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·74.
(Arya Sid.) April 10·64.

Saka 1722. **Kaliyuga 4901.**
(S. Cycle) Raudra.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Siddharthi *Dhanus—Margali.* 20	W	1	6	·42	25	·52	4
21	Th	2	7	·47	26	·59	5
22	Fr	3	*Sukla* 8	·54	27	·69	6
23	Sa	4	9	·62	1	·79	7
24	Su	5	10	·70	2	·89	8
25	Mo	6	11	·80	...	...	9
26	Tu	7	12	·88	3	·00	10
27	We	8	13	·96	4	·10	11
28	Th	9	**Pausha** ...	...	5	·19	12
—29	Fr	10	14	·02	6	·27	H. 1214 *Shaban.* 13
1	Sa	11	**P**	·05	7	·32	14
2	Su	12	1	·07	8	·35	15
3	Mo	13	2	·06	9	·36	16
4	Tu	14	3 4	·04 ·99	10	·35	17
5	We	15	5	·93	11	·33	18
6	Th	16	*Bahula* 6	·86	12	·29	19
7	Fr	17	7	·77	13	·24	20
8	Sa	18	8	·68	14	·18	21
9	Su	19	9	·57	15	·11	22
10	Mo	20	10	·48	16 17	·05 ·98	23
11	Tu	21	11	·38	18	·91	24
12	We	22	12	·29	19	·85	25
Siddharthi *Makara—Tai.* 13	Th	23	13	·22	20	·81	26
14	Fr	24	14	·14	21	·78	27
15	Sa	25	—**A**	·09	22	·77	28
16	Su	26	1	·06	23	·77	—29
17	Mo	27	2	·05	24	·79	1
18	Tu	28	3	·05	25	·83	2
19	We	29	4	·07	26	·91	3
20	Th	30	*Sukla* 5	:13	27	·99	4
21	Fr	31	6	·20	...	...	5

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
22	Sa	1	7	·27	1	·08	6
23	Su	2	8	·35	2	·19	7
24	Mo	3	9	.45	3	·30	8
25	Tu	4	10	·53	4	·40	9
26	We	5	11	·61	5	·50	10
27	Th	6	**Magha** 12	·66	6	·57	11
28	Fr	7	13	·70	7	·63	H. 1214 *Ramzan.* 12
29	Sa	8	14	·71	8	·67	13
—30	Su	9	**P**	·69	9	·68	14
1	Mo	10	1	·67	10	·69	15
2	Tu	11	2	·62	11	·66	16
3	We	12	3	·56	12	·63	17
4	Th	13	4	·48	13	·57	18
5	Fr	14	*Bahula* 5	·40	14	·51	19
6	Sa	15	6	·30	15	·46	20
7	Su	16	7	·19	16	·38	21
8	Mo	17	8	·11	17	·31	22
9	Tu	18	9 10	·00 ·92	18	·25	23
Siddharthi *Kumbha—Masi.* 10	We	19	11	·83	19	·19	24
11	Th	20	12	·76	20	·15	25
12	Fr	21	13	·71	21	·11	26
13	Sa	22	14	·69	22	·09	27
14	Su	23	—**A**	·67	23	·09	28
15	Mo	24	*Suk.* 1	·67	24	·11	29
16	Tu	25	**Phal.** 2	·70	25	·14	—30
17	We	26	3	·74	26	·21	1
18	Th	27	4	·81	27	·29	2
19	Fr	28	5	·90	1	·38	3

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Siddharthi *Kumbha—Masi.* 20	Sa	1	6	·99	2	·49	4
21	Su	2	...	...	3	·59	5
22	Mo	3	7	·07	4	·71	6
23	Tu	4	*Sukla* 8	·14	5	·80	7
24	We	5	9	·22	6	·88	8
25	Th	6	10	·27	7	·94	9
26	Fr	7	11	·31	8	·98	10
27	Sa	8	**Phalguna** 12	·32	...	...	11
28	Su	9	13	·31	9	·01	12
—29	Mo	10	14	·27	10 11	·01 ·99	H. 1214 *Shawwal.* 13
1	Tu	11	**P**	·23	12	·96	14
2	We	12	1	·16	13	·91	15
3	Th	13	2	·08	14	·86	16
4	Fr	14	3 4	·00 ·90	15	·79	17
5	Sa	15	5	·80	16	·72	18
6	Su	16	*Bahula* 6	·70	17	·65	19
7	Mo	17	7	·60	18	.58	20
8	Tu	18	8	·51	19	·53	21
9	We	19	9	·43	20	·48	22
10	Th	20	10	·36	21	·44	23
11	Fr	21	11	·31	22	·42	24
12	Sa	22	12	·28	23	·41	25
Siddharthi *Mina—Panguni.* 13	Su	23	13	·26	24	·42	26
14	Mo	24	14	·27	25	·47	27
15	Tu	25	—**A**	·30	26	·52	28
16	We	26	1	·33	27	·59	—29
17	Th	27	2	·40	1	·68	1
18	Fr	28	3	·48	2	·79	2
19	Sa	29	4	·57	3	·90	3
20	Su	30	5	·66	...	...	4
21	Mo	31	6	·74	4	.01	5

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
22	Tu	1	*Sukla* 7	·80	5	·10	6
23	We	2	8	·86	6	·19	7
24	Th	3	9	·89	7	·25	8
25	Fr	4	10	89	8	·31	9
26	Sa	5	11	·88	9	·33	10
27	Su	6	12	·84	10	·34	11
28	Mo	7	13	·80	11	·32	H. 1214 *Zi-l-ka'da.* 12
29	Tu	8	**Chaitra** 14	·73	12	·29	13
30	We ○	9	**P**	·65	13	·24	14
—31	Th	10	1	·56	14	·20	15
1	Fr	11	2	·46	15	·13	16
2	Sa	12	3	·36	16 17	·06 ·99	17
3	Su	13	4	·26	18	·92	18
4	Mo	14	5	·16	19	·87	19
5	Tu	15	6 7	·07 ,99	20	·81	20
6	We	16	8	·91	21	·77	21
Raudra *Mesha—Chittirai.* 7	Th	17	*Bahula* 9	·86	22	·74	22
8	Fr	18	10	·83	23	·73	23
9	Sa	19	11	·81	24	·75	24
10	Su	20	12	·82	25	·78	25
11	Mo	21	13	·84	26	·83	26
12	Tu	22	14	·89	27	·90	27
13	We ●	23	—**A**	·94	1	·98	28
14	Th	24	...	...	...	...	29
15	Fr	25	*Suk.* 1	·03	2	·09	—30
16	Sa	26	**Vaisak.** 2	·11	3	·20	*Zi-l-hijja.* 1
17	Su	27	3	·20	4	·31	2
18	Mo	28	4	·27	5	·40	3
19	Tu	29	5	·34	6	·49	4
20	We	30	6	·40	7	·57	5

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Raudra *Mesha—Chittirai.* 21	Th	1	7	·42	8	·62	6
22	Fr	2	8	·43	9	·65	7
23	Sa	3	*Sukla* 9	·41	10	·66	8
24	Su	4	10	·38	11	·65	9
25	Mo	5	11	·33	12	·62	10
26	Tu	6	12	·26	13	·59	11
27	We	7	13	·18	14	·53	12
28	Th	8	14	·09	15	·47	H. 1214 *Zi-l-hijja.* 13
29	Fr	9	**P** 1	·00 ·89	16	·40	14
30	Sa	10	**Vaisakha** 2	·79	17	·33	15
—31	Su	11	3	·68	18	·27	16
1	Mo	12	4	·59	19	·20	17
2	Tu	13	5	·51	20	·15	18
3	We	14	6	·43	21	·10	19
4	Th	15	7	·39	22	·07	20
5	Fr	16	8	·34	23	·06	21
6	Sa	17	9	·33	24	·07	22
7	Su	18	*Bahula* 10	·33	25	·09	23
8	Mo	19	11	·36	26	·14	24
9	Tu	20	12	·41	27	·20	25
10	We	21	13	·45	1	·30	26
11	Th	22	14	·54	2	·39	27
Raudra *Vrishabha—Vaikasi.* 12	Fr	23	—**A**	·62	3	·50	28
13	Sa	24	1	·71	4	·60	—29
14	Su	25	2	·77	5	·70	1
15	Mo	26	3	·84	6	·79	2
16	Tu	27	4	·90	7	·88	3
17	We	28	5	·92	8	·93	4
18	Th -	29	*Sukla* 6	·93	9	·97	5
19	Fr	30	7	·91	10	·98	6
20	Sa	31	8	·89	11	·97	7

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	9	·83	12	·96	8
22	Mo	2	10	·77	13	·92	9
23	Tu	3	11	·68	14	·87	10
24	We	4	12	·59	15	·81	11
25	Th	5	**Jyeshtha** 13	·48	16	·74	12
26	Fr	6	14	·38	17	·68	H. 1215 *Muharram.* 13
27	Sa	7	**P**	·29	18	·61	14
28	Su	8	1	·18	19	·54	15
29	Mo	9	2	·10	20	·48	16
30	Tu	10	3 4	·01 ·93	21	·43	17
—31	We	11	5	·87	22	·41	18
1	Th	12	6	·83	23	·39	19
2	Fr	13	*Bahula* 7	·82	24	·39	20
3	Sa	14	8	·81	25	·41	21
4	Su	15	9	·84	26	·45	22
5	Mo	16	10	·88	27	·52	23
6	Tu	17	11	·93	1	·60	24
7	We	18	...	...	2	·69	25
Raudra *Mithuna—Ani.* 8	Th	19	12	·01	3	·79	26
9	Fr	20	13	·10	4	·90	27
10	Sa	21	14	·18	...	...	28
11	Su	22	—**A**	·24	5	·00	29
12	Mo	23	*Suk.* 1	·32	6	·10	—30
13	Tu	24	2	·37	7	·19	H. 1215 *Safar.* 1
14	We	25	3	·40	8	·25	2
15	Th	26	**Ashadha** 4	·41	9	·28	3
16	Fr	27	5	·39	10	·30	4
17	Sa	28	6	·37	11	·31	5
18	Su	29	7	·31	12	·29	6
19	Mo	30	8	·25	13	·25	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1800.
A.—Amavasya. **P.—Pournami.**
Kollam 976, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
Hijra 1215, Commences, **May 25.**
Vikrama 1857.
Bengal San 1206.
(N. Cycle) Prajapati.

July

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Raudra Mithuna—Ani.	20	Tu	1	Sukla	9	·17	14	·20		8
	21	We	2		10 11	·08 ·97	15	·14		9
	22	Th	3		12	·87	16	·09		10
	23	Fr	4		13	·77	17 18	·01 ·95		11
	24	Sa	5		14	·66	19	·88		12
	25	Su	6	Ashadha	P	·58	20	·82	H. 1215 Safar.	13
	26	Mo	7		1	·49	21	·78		14
	27	Tu	8		2	·41	22	·73		15
	28	We	9		3	·35	23	·71		16
	29	Th	10		4	·31	24	·71		17
	30	Fr	11		5	·29	25	·72		18
	31	Sa	12		6	·29	26	·76		19
	—32	Su	13	Bahula	7	·32	27	·81		20
Raudra Karkata—Adi.	1	Mo	14		8	·36	1	·90		21
	2	Tu	15		9	·41	2	·99		22
	3	We	16		10	·49	...	...		23
	4	Th	17		11	·58	3	·10		24
	5	Fr	18		12	·64	4	·20		25
	6	Sa	19		13	·71	5	·31		26
	7	Su	20		14	·80	6	·41		27
	8	Mo	21		—A	·85	7	·49		28
	9	Tu	22	Sukla	1	·88	8	·56		—29
	10	We	23		2	·89	9	·60		1
	11	Th	24		3	·88	10	·62		2
	12	Fr	25		4	·84	11	·63		3
	13	Sa	26		5	·79	12	·62		4
	14	Su	27		6	·73	13	·59		5
	15	Mo	28		7	·66	14	·54		6
	16	Tu	29		8	·56	15	·49		7
	17	We	30		9	·46	16	·43		8
	18	Th	31		10	·37	17	·35		9

Aug.

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	19	Fr	1		11	·25	18	·28	H. 1215 Rabi-ul-awwal.	10
	20	Sa	2		12	·15	19	·22		11
	21	Su	3		13 14	·06 ·98	20	·15		12
	22	Mo	4	Sravana	P	·90	21	·11		13
	23	Tu	5		1	·83	22	·07		14
	24	We	6		2	·80	23	·04		15
	25	Th	7		3	·78	24	·03		16
	26	Fr	8		4	·78	25	·04		17
	27	Sa	9		5	·79	26	·07		18
	28	Su	10		6	·83	27	·13		19
	29	Mo	11		7	·90	1	·20		20
	30	Tu	12	Bahula	8	·97	2	·29		21
	—31	We	13		...	...	3	·39		22
Raudra Simha—Avani.	1	Th	14		9	·05	4	·51		23
	2	Fr	15		10	·13	5	·61		24
	3	Sa	16		11	·22	6	·71		25
	4	Su	17		12	28	7	·80		26
	5	Mo	18		13	·33	8	·86		27
	6	Tu	19		14	·36	9	·92		28
	7	We	20		—A	·38	10	·95		29
	8	Th	21	Sukla	1	·37	11	·96		—30
	9	Fr	22		2	·34	12	·95	H. 1215 Rabi-ul-akhir.	1
	10	Sa	23		3	·31	13	·92		2
	11	Su	24		4	·23	14	·88		3
	12	Mo	25		5	·16	15	·83		4
	13	Tu	26		6 7	·06 ·96	16	·76		5
	14	We	27	Bhadra.	8	·87	17	·69		6
	15	Th	28		9	·76	18	·62		7
	16	Fr	29		10	·67	19	·55		8
	17	Sa	30		11	·56	20	·50		9
	18	Su	31		12	·49	21	·44		10

Sep.

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Raudra Simha—Avani.	19	Mo	1	Suk.	13	·41	22	·40		11
	20	Tu	2		14	·35	23	·37		12
	21	We	3		P	·31	24	·35	H. 1215 Rabi-ul-akhir.	13
	22	Th	4	Bhadrapada	1	·29	25	·37		14
	23	Fr	5		2	·30	26	·39		15
	24	Sa	6		3	·31	27	·44		16
	25	Su	7		4	·35	1	·51		17
	26	Mo	8		5	·40	2	·59		18
	27	Tu	9		6	·47	3	·70		19
	28	We	10		7	·56	4	·81		20
	29	Th	11		8	·64	5	·91		21
	30	Fr	12		9	·73	...	...		22
	—31	Sa	13	Bahula	10	·80	6	·01		23
Raudra Kanya—Purattasi.	1	Su	14		11	·86	7	·10		24
	2	Mo	15		12	·89	8	·18		25
	3	Tu	16		13	·92	9	·24		26
	4	We	17		14	·90	10	·27		27
	5	Th	18		—A	·87	11	·28		28
	6	Fr	19		1	·84	12	·27		—29
	7	Sa	20		2	·76	13	·25		1
	8	Su	21		3	·69	14	·22		2
	9	Mo	22		4	·59	15	·16		3
	10	Tu	23		5	·50	16	·10		4
	11	We	24	Sukla	6	·41	17 18	·03 ·96		5
	12	Th	25		7	·30	19	·90	Jumadal-awwal.	6
	13	Fr	26		8	·20	20	·84		7
	14	Sa	27		9	·10	21	·78		8
	15	Su	28		10 11	·03 ·95	22	·73		9
	16	Mo	29		12	·90	23	·69		10
	17	Tu	30		13	·85	24	·69		11

Oct.

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	18	We	1	Asvina	14	·83	25	·69	H. 1215	12
	19	Th ○	2		P	·83	26	·71		13
	20	Fr	3		1	·85	27	·75		14
	21	Sa	4		2	·90	1	·81		15
	22	Su	5		3	·95	2	·90		16
	23	Mo	6		...	...	...	...		17
	24	Tu	7		4	·03	3	·00		18
	25	We	8		5	·11	4	·10		19
	26	Th	9	Bahula	6	·20	5	·21		20
	27	Fr	10		7	·29	6	·31		21
	28	Sa	11		8	·36	7	·41		22
	29	Su	12		9	·42	8	·49		23
	30	Mo	13		10	45	9	·55		24
	—31	Tu	14		11	·48	10	·59		25
Raudra Tula—Aippasi	1	We	15		12	·46	11	·60		26
	2	Th	16		13	·44	12	·60		27
	3	Fr	17		14	·40	13	·59		28
	4	Sa	18		—A	·33	14	·55		29
	5	Su	19		1	·26	15	·50		—30
	6	Mo	20		2	·16	16	·44		1
	7	Tu	21		3 4	·07 ·98	17	·37		2
	8	We	22	Sukla	5	·88	18	·31	H. 1215 Jumadal-akhir.	3
	9	Th	23		6	·78	19	·24		4
	10	Fr	24		7	·68	20	·17		5
	11	Sa	25		8	·61	21	·11		6
	12	Su	26		9	·53	22	·06		7
	13	Mo	27	Kartika	10	·48	23	·03		8
	14	Tu	28		11	·43	24	·01		9
	15	We	29		12	·42	25	·01		10
	16	Th	30		13	·43	26	.02		11
	17	Fr	31		14	·45	27	·06		12

Nov.

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Raudra Tula—Aippasi.	18	Sa	1	Kartika	P	·49	1	·13	H. 1215 Jumadal-akhir.	13
	19	Su	2		1	·55	2	·21		14
	20	Mo	3		2	·63	3	·30		15
	21	Tu	4		3	·70	4	·40		16
	22	We	5		4	·81	5	·51		17
	23	Th	6		5	·89	6	·61		18
	24	Fr	7		6	·96	7	·72		19
	25	Sa	8		...	...	8	·80		20
	26	Su	9	Bahula	7	·01	9	·86		21
	27	Mo	10		8	·04	10	·90		22
	28	Tu	11		9	·08	11	·92		23
	—29	We	12		10	·06	12	·93		24
Raudra Vrischika—Kartigai.	1	Th	13		11 12	·04 ·99	13	·92		25
	2	Fr	14		13	·94	14	·88		26
	3	Sa	15		14	·86	15	·83		27
	4	Su	16		—A	·78	16	·77		28
	5	Mo	17		1	·68	17	·71		—29
	6	Tu	18		2	·58	18	·65		1
	7	We	19		3	·49	19	·58		2
	8	Th	20		4	·39	20	·51		3
	9	Fr	21		5	·30	21	·45		4
	10	Sa	22	Sukla	6	·22	22	·40		5
	11	Su	23		7	·15	23	·36		6
	12	Mo	24		8	·09	24	·34		7
	13	Tu	25		9	·05	25	·33		8
	14	We	26		10	.04	26	·34		9
	15	Th	27		11	·04	27	·38		10
	16	Fr	28		12	·08	1	·44		11
	17	Sa	29		13	·11	2	·51		12
	18	Su	30		14	·18	3	·60		13

Dec.

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	19	Mo	1	Margasira	P	·26	4	·70	H. 1215 Rajab.	14
	20	Tu	2		1	·34	5	·80		15
	21	We	3		2	·43	6	·92		16
	22	Th	4		3	·51	...	...		17
	23	Fr	5		4	·59	7	·02		18
	24	Sa	6		5	·65	8	·10		19
	25	Su	7		6	·69	9	·17		20
	26	Mo	8		7	·71	10	·22		21
	27	Tu	9		8	·70	11	·25		22
	28	We	10	Bahula	9	·67	12	·26		23
	29	Th	11		10	·62	13	·24		24
	—30	Fr	12		11	·57	14	·21		25
Raudra Dhanus—Margali.	1	Sa	13		12	·48	15	·17		26
	2	Su	14		13	·40	16	·12		27
	3	Mo	15		14	·31	17 18	·06 ·99		28
	4	Tu	16		—A	·22	19	·92		29
	5	We	17		1	·11	20	·85		—30
	6	Th	18		2 3	·02 ·93	21	·79		1
	7	Fr	19		4	·84	22	·74		2
	8	Sa	20	Sukla	5	·78	23	·69		3
	9	Su	21		6	·72	24	·66		4
	10	Mo	22		7	·70	25	·65		5
	11	Tu	23		8	·68	26	·66		6
	12	We	24		9	·69	27	·70		7
	13	Th	25		10	·72	1	·75	H. 1215 Shaban.	8
	14	Fr	26		11	·76	2	·81		9
	15	Sa	27	Pausha	12	·84	3	·90		10
	16	Su	28		13	·91	...	...		11
	17	Mo	29		...	...	4	·00		12
	18	Tu	30		14	00	5	·11		13
	19	We	31		P	·09	6	·22		14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1801.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·00.
(Arya Sid.) April 10·90.

Saka 1723. **Kaliyuga 4902.**
(S. Cycle) Durmati.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Raudra *Dhanus—Margali.*			**Pausha** *Bahula*				H. 1215 *Shaban.*
20	Th	1	1	.18	7	·32	15
21	Fr	2	2	·24	8	·41	16
22	Sa	3	3	·29	9	·48	17
23	Su	4	4	·33	10	·54	18
24	Mo	5	5	·35	11	·57	19
25	Tu	6	6	·34	12	·58	20
26	We	7	7	·31	13	·57	21
27	Th	8	8	·28	14	·54	22
28	Fr	9	9	·21	15	·51	23
—29	Sa	10	10	·12	16	·46	24
Raudra *Makara—Tai.*							
1	Su	11	11 12	·05 ·95	17	·39	25
2	Mo	12	13	·85	18	·33	26
3	Tu	13	14	·76	19	·26	27
4	We	14	—A	·67	20	·19	28
			Magha *Sukla*				
5	Th	15	1	·57	21	·13	—29
							H. 1215 *Ramzan.*
6	Fr	16	2	·48	22	·07	1
7	Sa	17	3	·43	23 24	·02 ·99	2
8	Su	18	4	·37	25	·98	3
9	Mo	19	5	·34	26	·99	4
10	Tu	20	6	·33	...	...	5
11	We	21	7	·34	27	·01	6
12	Th	22	8	·36	1	·05	7
13	Fr	23	9	·41	2	·12	8
14	Sa	24	10	·49	3	·20	9
15	Su	25	11	·56	4	·31	10
16	Mo	26	12	·65	5	·41	11
17	Tu	27	13	·74	6	·52	12
18	We	28	14	·83	7	·62	13
19	Th	29	P	·89	8	·71	14
20	Fr	30	1	·95	9	·80	15
21	Sa	31	2	·98	10	·85	16
	Feb.		*Bahula*				
22	Su	1	3	·99	11	·89	17
23	Mo	2	4	·98	12	·90	18
24	Tu	3	5	·95	13	·90	19
25	We	4	6	·92	14	·88	20
26	Th	5	7	·84	15	·84	21
27	Fr	6	8	·76	16	·79	22
28	Sa	7	9	·67	17	·73	23
29	Su	8	10	·59	18	·66	24
—30	Mo	9	11	·48	19	·59	25
Raudra *Kumbha—Masi.*							
1	Tu	10	12	·38	20	·53	26
2	We	11	13	·29	21	·47	27
3	Th	12	14	·19	22	·41	28
4	Fr	13	—A	·12	23	·36	29
			Phalguna *Sukla*				
5	Sa	14	1	·05	24	·32	—30
							H. 1215 *Shawwal.*
6	Su	15	2 3	·01 ·97	25	·31	1
7	Mo	16	4	·96	26	·31	2
8	Tu	17	5	·97	27	·33	3
9	We	18	...	...	1	·36	4
10	Th	19	6	·00	2	·42	5
11	Fr	20	7	·05	3	·51	6
12	Sa	21	8	·11	4	·61	7
13	Su	22	9	·19	5	·71	8
14	Mo	23	10	·29	6	·81	9
15	Tu	24	11	·36	7	·92	10
16	We	25	12	·45	...	...	11
17	Th	26	13	·51	8	·02	12
18	Fr	27	14	·57	9	·10	13
19	Sa	28	P	·60	10	·16	14
	March						
Raudra *Kumbha—Masi.*			**Phalguna** *Bahula*				H. 1215 *Shawwal.*
20	Su	1	1	·62	11	·20	15
21	Mo	2	2	·60	12	·22	16
22	Tu	3	3	·58	13	·23	17
23	We	4	4	·52	14	·21	18
24	Th	5	5	·45	15	·18	19
25	Fr	6	6	·37	16	·13	20
26	Sa	7	7	·28	17	·07	21
27	Su	8	8	·19	18 19	·00 ·94	22
28	Mo	9	9	·08	20	·87	23
29	Tu	10	10 11	·00 ·90	21	·80	24
—30	We	11	12	·80	22	·74	25
Raudra *Mina—Panguni.*							
1	Th	12	13	·72	23	·69	26
2	Fr	13	14	·65	24	·66	27
3	Sa	14	—A	·61	25	·64	28
			Chaitra *Sukla*				
4	Su	15	1	·57	26	·63	—29
							H. 1215 *Zi-l-ka'da.*
5	Mo	16	2	·56	27	·64	1
6	Tu	17	3	·56	1	·68	2
7	We	18	4	·59	2	·74	3
8	Th	19	5	·64	3	·81	4
9	Fr	20	6	·72	4	·90	5
10	Sa	21	7	·80	...	...	6
11	Su	22	8	·88	5	·01	7
12	Mo	23	9	·98	6	·11	8
13	Tu	24	...	...	7	·23	9
14	We	25	10	·05	8	·32	10
15	Th	26	11	·11	9	·41	11
16	Fr	27	12	·16	10	·47	12
17	Sa	28	13	·19	11	·52	13
18	Su	29	14	·20	12	·54	14
19	Mo ○	30	P	·18	13	·56	15
20	Tu	31	1	·15	14	·54	16
	April		*Bahula*				
21	We	1	2	·09	15	·51	17
22	Th	2	3 4	·04 ·95	16	·46	18
23	Fr	3	5	·86	17	·41	19
24	Sa	4	6	·77	18	·35	20
25	Su	5	7	·65	19	·28	21
26	Mo	6	8	·56	20	·21	22
27	Tu	7	9	·47	21	·14	23
28	We	8	10	·38	22	·08	24
29	Th	9	11	·29	23 24	·03 ·99	25
—30	Fr	10	12	·21	25	·96	26
Durmati *Mesha—Chittirai.*							
1	Sa	11	13	·17	26	·95	27
2	Su	12	14	·13	27	·96	28
3	Mo ●	13	—A	·12	...	...	29
			Vaisakha *Sukla*				
4	Tu	14	1	·12	1	·00	—30
							H. 1215 *Zi-l-hijja.*
5	We	15	2	·16	2	·05	1
6	Th	16	3	·20	3	·12	2
7	Fr	17	4	·27	4	·21	3
8	Sa	18	5	·35	5	·30	4
9	Su	19	6	·43	6	·41	5
10	Mo	20	7	·53	7	·53	6
11	Tu	21	8	·60	8	·63	7
12	We	22	9	·66	9	·71	8
13	Th	23	10	·70	10	·78	9
14	Fr	24	11	·72	11	·83	10
15	Sa	25	12	·74	12	·87	11
16	Su	26	13	·72	13	·88	12
17	Mo	27	14	·70	14	·87	13
18	Tu	28	P	·63	15	·84	14
19	We	29	1	·57	16	·80	15
20	Th	30	2	·48	17	·75	16
	May						
Durmati *Mesha—Chittirai.*			**Vaisk.** *Bahula*				H. 1215 *Zi-l-hijja.*
21	Fr	1	3	·40	18	·69	17
22	Sa	2	4	·30	19	·62	18
23	Su	3	5	·19	20	·55	19
24	Mo	4	6	·10	21	·48	20
25	Tu	5	7 8	·00 ·91	22	·42	21
26	We	6	9	·81	23	·37	22
27	Th	7	10	·75	24	·32	23
28	Fr	8	11	·70	25	·29	24
29	Sa	9	12	·67	26	·27	25
30	Su	10	13	·65	27	·29	26
—31	Mo	11	14	·64	1	·31	27
Durmati *Vrishabha—Vaikasi.*							
1	Tu	12	—A	·68	2	·36	28
			Adhika Jyeshtha *Sukla*				
2	We	13	1	·72	3	·42	—29
							H. 1216 *Muharram.*
3	Th	14	2	·79	4	·51	1
4	Fr	15	3	·86	5	·60	2
5	Sa	16	4	·95	6	·72	3
6	Su	17	...	...	7	·82	4
7	Mo	18	5	·03	8	·93	5
8	Tu	19	6	·10	...	...	6
9	We	20	7	·18	9	·02	7
10	Th	21	8	·22	10	·09	8
11	Fr	22	9	·24	11	·15	9
12	Sa	23	10	·25	12	·19	10
13	Su	24	11	·24	13	·20	11
14	Mo	25	12	·21	14	·19	12
15	Tu	26	13	·15	15	·17	13
16	We	27	14 P	·07 ·99	16	·14	14
17	Th	28	1	·91	17	·09	15
18	Fr	29	2	·81	18 19	·03 ·96	16
19	Sa	30	3	·70	20	.89	17
20	Su	31	4	·60	21	·83	18
	June		*Bahula*				
21	Mo	1	5	·49	22	·76	19
22	Tu	2	6	·40	23	·70	20
23	We	3	7	·32	24	.65	21
24	Th	4	8	·26	25	·62	22
25	Fr	5	9	·19	26	·60	23
26	Sa	6	10	·16	27	·61	24
27	Su	7	11	·14	1	·63	25
28	Mo	8	12	·14	2	·67	26
29	Tu	9	13	·15	3	·73	27
30	We	10	14	·19	4	·81	28
—31	Th	11	—A	·28	5	·90	29
Durmati *Mithuna—Ani.*			**Nija Jyeshtha** *Sukla*				
1	Fr	12	1	·34	...	...	—30
							H. 1216 *Safar.*
2	Sa	13	2	·43	6	·02	1
3	Su	14	3	·51	7	·12	2
4	Mo	15	4	·58	8	·23	3
5	Tu	16	5	·65	9	·32	4
6	We	17	6	·70	10	·41	5
7	Th	18	7	·73	11	·47	6
8	Fr	19	8	·73	12	·50	7
9	Sa	20	9	·72	13	·52	8
10	Su	21	10	·69	14	·52	9
11	Mo	22	11	.63	15	·51	10
12	Tu	23	12	·56	16	·47	11
13	We	24	13	·49	17	·42	12
14	Th	25	14	·39	18	·36	13
15	Fr	26	P	·29	19	·30	14
			Bah.				
16	Sa	27	1	·19	20	·24	15
17	Su	28	2 3	·08 ·98	21	·17	16
18	Mo	29	4	·89	22	·10	17
19	Tu	30	5	·81	23 24	·04 ·98	18

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5, Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1801.
A.—Amavasya. **Kollam 977,** { **N. Malabar—Sept.** **Hijra 1216,** **Vikrama 1858.**
P.—Pournami. Commences { **S. Malabar—Aug.** Commences, **May 14.** **Bengal San 1207.**
(N .Cycle) Angiras.

SOLAR reckoning — LUNAR reckoning.

July — Solar: Durmati, Mithuna—Ani (to 32); Durmati, Karkata—Adi (from 1). Lunar: Nija. Jy. Bahula (to A); Ashadha Sukla (from 1). Muhammadan: H. 1216 Safar (to 29); H. 1216 Rabi-ul-awwal (from 1).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	We	1	6	·73	25	·95	19
21	Th	2	7	·67	26	·93	20
22	Fr	3	8	·63	27	·93	21
23	Sa	4	9	·61	1	·94	22
24	Su	5	10	·62	2	·98	23
25	Mo	6	11	·64	...	...	24
26	Tu	7	12	·69	3	·04	25
27	We	8	13	·74	4	·12	26
28	Th	9	14	·83	5	·21	27
29	Fr	10	—A	·91	6	·31	28
30	Sa	11	1	·98	7	·42	—29
31	Su	12	...	...	8	·52	1
—32	Mo	13	2	·06	9	·63	2
1	Tu	14	3	·13	10	·71	3
2	We	15	4	·18	11	·78	4
3	Th	16	5	·20	12	·82	5
4	Fr	17	6	·22	13	·84	6
5	Sa	18	7	·20	14	·85	7
6	Su	19	8	·16	15	·84	8
7	Mo	20	9	·11	16	·81	9
8	Tu	21	10 11	·04 ·97	17	·76	10
9	We	22	12	·88	18	·70	11
10	Th	23	13	·79	19	·63	12
11	Fr	24	14	·68	20	·57	13
12	Sa	25	P	·57	21	·50	14
13	Su	26	1	·47	22	·43	15
14	Mo	27	2	·38	23	·37	16
15	Tu	28	3	·29	24	·32	17
16	We	29	4	·21	25	·29	18
17	Th	30	5	·16	26	·26	19
18	Fr	31	6	·12	27	·25	20

Aug. — Solar: Durmati, Karkata—Adi (to 31); Durmati, Simha—Avani (from 1). Lunar: Bahula (to A); Sravana Sukla (from 1); Bahula (from 1 after P). Muhammadan: H. 1216 Rabi-ul-awwal (to 30); H. 1216 Rabi-ul-akhir (from 1).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Sa	1	7	·10	1	·26	21
20	Su	2	8	·10	2	·29	22
21	Mo	3	9	·11	3	·35	23
22	Tu	4	10	·16	4	·42	24
23	We	5	11	·21	5	·51	25
24	Th	6	12	·30	6	·61	26
25	Fr	7	13	·38	7	·72	27
26	Sa	8	14	·47	8	·83	28
27	Su	9	—A	·53	9	·93	29
28	Mo	10	1	.60	...	...	—30
29	Tu	11	2	·65	10	·02	1
30	We	12	3	·69	11	·09	2
—31	Th	13	4	·71	12	·13	3
1	Fr	14	5	·68	13	·17	4
2	Sa	15	6	·66	14	·18	5
3	Su	16	7	·61	15	·17	6
4	Mo	17	8	·55	16	·14	7
5	Tu	18	9	·47	17	·09	8
6	We	19	10	·37	18 19	·04 ·98	9
7	Th	20	11	·27	20	·91	10
8	Fr	21	12	·17	21	·84	11
9	Sa	22	13 14	·08 ·98	22	·77	12
10	Su	23	P	·88	23	·71	13
11	Mo	24	1	·79	24	·66	14
12	Tu	25	2	·72	25	·62	15
13	We	26	3	·66	26	·59	16
14	Th	27	4	·62	27	·57	17
15	Fr	28	5	·61	1	·58	18
16	Sa	29	6	·60	2	·61	19
17	Su	30	7	·62	3	·66	20
18	Mo	31	8	·66	4	·73	21

Sep. — Solar: Durmati, Simha—Avani (to 31); Durmati, Kanya—Purattasi (from 1). Lunar: Srav. Bahula (to A); Bhadrapada Sukla (from 1). Muhammadan: Rabi-ul-akhir (to 29); H. 1216 Jumadal-awwal (from 1).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	9	·72	5	·81	22
20	We	2	10	·80	6	·91	23
21	Th	3	11	·90	...	...	24
22	Fr	4	12	·97	7	·03	25
23	Sa	5	...	...	8	·13	26
24	Su	6	13	·06	9	·23	27
25	Mo	7	14	·12	10	·32	28
26	Tu	8	—A	·16	11	·39	—29
27	We	9	1	·20	12	·45	1
28	Th	10	2	·22	13	·49	2
29	Fr	11	3	·20	14	·50	3
30	Sa	12	4	·18	15	·49	4
—31	Su	13	5	·13	16	·47	5
1	Mo	14	6 7	·07 ·99	17	·43	6
2	Tu	15	8	·91	18	·38	7
3	We	16	9	·80	19	·32	8
4	Th	17	10	·70	20	·25	9
5	Fr	18	11	·60	21	·18	10
6	Sa	19	12	·49	22	·11	11
7	Su	20	13	·41	23	·05	12
8	Mo	21	14	·32	24 25	·00 ·95	13
9	Tu ○	22	P	·26	26	·91	14
10	We	23	1	·20	27	·90	15
11	Th	24	2	·15	1	·91	16
12	Fr	25	3	·14	2	·93	17
13	Sa	26	4	·13	3	·97	18
14	Su	27	5	·16	...	...	19
15	Mo	28	6	·21	4	·03	20
16	Tu	29	7	·27	5	·11	21
17	We	30	8	·34	6	·22	22

Oct. — Solar: Durmati, Kanya—Purattasi (to 31); Durmati, Tula—Aippasi (from 1). Lunar: Bahula (to A); Asvina Sukla (from 1); Bahula (after P). Muhammadan: H. 1216 Jumadal-awwal (to 30); H. 1216 Jumadal-akhir (from 1).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	9	·43	7	·32	23
19	Fr	2	10	·51	8	·43	24
20	Sa	3	11	·59	9	·53	25
21	Su	4	12	·67	10	·62	26
22	Mo	5	13	·72	11	·70	27
23	Tu	6	14	·75	12	·77	28
24	We	7	—A	·77	13	·81	29
25	Th	8	1	·76	14	·82	—30
26	Fr	9	2	·73	15	·82	1
27	Sa	10	3	·69	16	·80	2
28	Su	11	4	·63	17	·77	3
29	Mo	12	5	·55	18	·72	4
30	Tu	13	6	·46	19	·66	5
—31	We	14	7	·36	20	·59	6
1	Th	15	8	·27	21	·52	7
2	Fr	16	9	·16	22	·46	8
3	Sa	17	10 11	·06 ·98	23	·39	9
4	Su	18	12	·89	24	·33	10
5	Mo	19	13	·84	25	·28	11
6	Tu	20	14	·77	26	·24	12
7	We	21	P	·74	27	·23	13
8	Th	22	1	·72	1	·23	14
9	Fr	23	2	·73	2	·24	15
10	Sa	24	3	·74	3	·28	16
11	Su	25	4	·79	4	·34	17
12	Mo	26	5	·86	5	·42	18
13	Tu	27	6	.92	6	·52	19
14	We	28	...	...	7	·62	20
15	Th	29	7	·01	8	·73	21
16	Fr	30	8	·10	9	·83	22
17	Sa	31	9	·20	10	·93	23

Nov. — Solar: Durmati, Tula—Aippasi (to 30); Durmati, Vrischika—Kartigai (from 1). Lunar: Asv. Bah. (to A); Kartika Sukla (from 1); Bahula (after P). Muhammadan: J. akhir (to 29); H. 1216 Rajab (from 1).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	10	·26	...	...	24
19	Mo	2	11	·31	11	·02	25
20	Tu	3	12	·34	12	·08	26
21	We	4	13	·36	13	·12	27
22	Th	5	14	·36	14	·14	28
23	Fr	6	—A	·33	15	·14	—29
24	Sa	7	1	·29	16	·14	1
25	Su	8	2	·22	17	·10	2
26	Mo	9	3	·15	18 19	·05 ·99	3
27	Tu	10	4 5	·06 ·96	20	·93	4
28	We	11	6	·87	21	·87	5
29	Th	12	7	·76	22	·80	6
—30	Fr	13	8	·67	23	·73	7
1	Sa	14	9	·58	24	·67	8
2	Su	15	10	·51	25	·61	9
3	Mo	16	11	·44	26	·57	10
4	Tu	17	12	·37	27	·56	11
5	We	18	13	·34	1	·55	12
6	Th	19	14	·33	2	·56	13
7	Fr	20	P	·34	3	·59	14
8	Sa	21	1	·35	4	·65	15
9	Su	22	2	·41	5	·73	16
10	Mo	23	3	·48	6	·82	17
11	Tu	24	4	·55	7	·92	18
12	We	25	5	·64	...	...	19
13	Th	26	6	·72	8	·03	20
14	Fr	27	7	·82	9	·13	21
15	Sa	28	8	·88	10	·24	22
16	Su	29	9	·94	11	·32	23
17	Mo	30	10	·97	12	·39	24

Dec. — Solar: Durmati, Vrischika—Kartigai (to 29); Durmati, Dhanus—Margali (from 1). Lunar: Kartika Bahula (to A); Margasira Sukla (from 1); Bahula (after P). Muhammadan: H. 1216 Rajab (to 30); H. 1216 Shaban (from 1).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Tu	1	...	...	13	·44	25
19	We	2	11 12	·00 ·98	14	·46	26
20	Th	3	13	·95	15	·48	27
21	Fr	4	14	·90	16	·46	28
22	Sa	5	—A	·84	17	·43	29
23	Su	6	1	·77	18	·39	—30
24	Mo	7	2	·68	19	·33	1
25	Tu	8	3	·59	20	·28	2
26	We	9	4	·49	21	·21	3
27	Th	10	5	·38	22	·14	4
28	Fr	11	6	·29	23	·07	5
—29	Sa	12	7	·20	24 25	·00 ·95	6
1	Su	13	8	·13	26	·91	7
2	Mo	14	9	·06	27	·88	8
3	Tu	15	10 11	·02 ·98	1	·87	9
4	We	16	12	·96	2	·88	10
5	Th	17	13	·98	3	·91	11
6	Fr	18	...	...	4	·97	12
7	Sa	19	14	·00	...	...	13
8	Su	20	P	·06	5	·03	14
9	Mo	21	1	.12	6	·12	15
10	Tu	22	2	·21	7	·22	16
11	We	23	3	·29	8	·32	17
12	Th	24	4	·38	9	·44	18
13	Fr	25	5	·47	10	·54	19
14	Sa	26	6	·53	11	·63	20
15	Su	27	7	·59	12	·70	21
16	Mo	28	8	·62	13	·75	22
17	Tu	29	9	·64	14	·79	23
18	We	30	10	·62	15	·80	24
19	Th	31	11	·61	16	·79	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1802.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·26. **Saka 1724.** **Kaliyuga 4903.**
(Arya Sid.) April 11·16. **(S. Cycle) Dundubhi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Durmati *Dhanus—Margali.* 20	Fr	1	**Mr.** 12	·55	17	·76	*Shaban.* 26
21	Sa	2	13	·48	18	·72	27
22	Su	3	*ba.* 14	·41	19	·67	28
23	Mo	4	—A	·32	20	·61	—29
24	Tu	5	1	·23	21	·55	1
25	We	6	2	·13	22	·47	2
26	Th	7	3 / 4	·04 / ·94	23	·40	3
27	Fr	8	5	·84	24	·34	4
28	Sa	9	6	·78	25	·29	5
29	Su	10	*Sukla* 7	·71	26	·24	6
—30	Mo	11	8	·63	27	·21	7
1	Tu	12	9	·62	1	·20	8
2	We	13	10	·62	2	·20	9
3	Th	14	11	·61	3	·23	10
4	Fr	15	12	·65	4	·27	11
5	Sa	16	**Pausha** 13	·70	5	·34	*H. 1216 Ramzan.* 12
6	Su	17	14	·78	6	·42	13
7	Mo	18	**P**	·86	7	·52	14
8	Tu	19	1	·94	8	·63	15
9	We	20	...	...	9	·74	16
10	Th	21	2	·04	10	·84	17
11	Fr	22	3	·12	11	·93	18
Durmati *Makara—Tai.* 12	Sa	23	4	·18	...	...	19
13	Su	24	5	·23	12	·01	20
14	Mo	25	6	·26	13	·07	21
15	Tu	26	*Bahula* 7	·28	14	·11	22
16	We	27	8	·26	15	·12	23
17	Th	28	9	·25	16	·12	24
18	Fr	29	10	·19	17	·09	25
19	Sa	30	11	·12	18	·05	26
20	Su	31	12 / 13	·04 / ·96	19 / 20	·01 / ·95	27
		Feb.					
21	Mo	1	14	·86	21	·88	28
22	Tu	2	—A	·76	22	·81	29
23	We	3	1	·66	23	·74	—30
24	Th	4	2	·57	24	·69	1
25	Fr	5	3	·48	25	·63	2
26	Sa	6	4	·40	26	·58	3
27	Su	7	5	·35	27	·54	4
28	Mo	8	6	·30	1	·52	5
—29	Tu	9	*Sukla* 7	·26	2	·53	6
1	We	10	8	·25	3	·55	7
2	Th	11	9	·25	4	·58	8
3	Fr	12	10	·29	5	·64	9
4	Sa	13	11	·35	6	·72	*H. 1216 Shawwal.* 10
5	Su	14	12	·42	7	·83	11
6	Mo	15	13	·49	8	·93	12
7	Tu	16	**Magha** 14	·57	...	...	13
8	We	17	**P**	·67	9	·04	14
9	Th	18	1	·75	10	·14	15
Durmati *Kumbha—Masi.* 10	Fr	19	2	·82	11	·23	16
11	Sa	20	3	·87	12	·31	17
12	Su	21	4	·89	13	·38	18
13	Mo	22	5	·90	14	·42	19
14	Tu	23	6	·90	15	·44	20
15	We	24	7	·87	16	·44	21
16	Th	25	*Bahula* 8	·80	17	·42	22
17	Fr	26	9	·74	18	·40	23
18	Sa	27	10	·66	19	·35	24
19	Su	28	11	·57	20	·29	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	Ending Moment.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Durmati *Kumbha—Masi.* 20	Mo	1	**Mg.** 12	·48	21	·22	*Shawal.* 26
21	Tu	2	13	·39	22	·15	27
22	We	3	*ba.* 14	·28	23	·09	28
23	Th	4	—A	·18	24 / 25	·02 / ·96	—29
24	Fr	5	1	·09	26	·91	1
25	Sa	6	2 / 3	·01 / ·94	27	.87	2
26	Su	7	4	·91	1	·86	3
27	Mo	8	*Sukla* 5	·88	2	·85	4
28	Tu	9	6	·86	3	·86	5
29	We	10	7	·86	4	·90	6
—30	Th	11	8	·91	5	·95	7
1	Fr	12	9	·95	...	...	8
2	Sa	13	...	...	6	·04	9
3	Su	14	10	·03	7	·13	10
4	Mo	15	11	·10	8	·23	11
5	Tu	16	**Phalguna** 12	·19	9	·33	*H. 1216 Zi-l-ka'da.* 12
6	We	17	13	·27	10	·44	13
7	Th	18	14	·36	11	·54	14
8	Fr ○	19	**P**	·41	12	·63	15
9	Sa	20	1	·46	13	·69	16
10	Su	21	2	·50	14	·74	17
11	Mo	22	3	·50	15	·76	18
12	Tu	23	4	·49	16	·77	19
13	We	24	5	·45	17	·76	20
Durmati *Mina—Panguni.* 14	Th	25	*Bahula* 6	·40	18	·73	21
15	Fr	26	7	·33	19	·68	22
16	Sa	27	8	·25	20	·63	23
17	Su	28	9	·16	21	·56	24
18	Mo	29	10 / 11	·05 / ·95	22	·49	25
19	Tu	30	12	·85	23	·43	26
20	We	31	13	·77	24	·36	27
		April					
21	Th	1	14	·67	25	·30	28
22	Fr	2	—A	·59	26	·24	29
23	Sa	3	1	·52	27	·21	—30
24	Su	4	2	·48	1	·18	1
25	Mo	5	3	·45	2	·17	2
26	Tu	6	4	·43	3	·18	3
27	We	7	5	·44	4	·21	4
28	Th	8	*Sukla* 6	·48	5	·26	5
29	Fr	9	7	·53	6	·34	6
—30	Sa	10	8	·59	7	·43	7
1	Su	11	9	·66	8	·53	8
2	Mo	12	10	·75	9	·63	9
3	Tu	13	11	·84	10	·74	10
4	We	14	12	·92	11	·85	11
5	Th	15	**Chaitra** 13	·97	12	·96	*H. 1216 Zi-l-hijja.* 12
6	Fr	16	...	...	...	...	13
7	Sa	17	14	·03	13	·00	14
8	Su	18	**P**	·03	14	·05	15
9	Mo	19	1	·05	15	·08	16
10	Tu	20	2	·04	16	·10	17
Dundubhi *Mesha—Chittirai.* 11	We	21	3 / 4	·00 / ·95	17	·09	18
12	Th	22	5	·87	18	·06	19
13	Fr	23	6	·79	19 / 20	·02 / ·96	20
14	Sa	24	*Bahula* 7	·70	21	·91	21
15	Su	25	8	·61	22	·84	22
16	Mo	26	9	·50	23	·77	23
17	Tu	27	10	·40	24	·70	24
18	We	28	11	·31	25	·63	25
19	Th	29	12	·21	26	·59	26
20	Fr	30	13	·13	27	·54	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Dundubhi *Mesha—Chittirai.* 21	Sa	1	14	·05	1	·51	28
22	Su	2	A / 1	·02 / ·98	2	·49	29
23	Mo	3	2	.96	3	·50	—30
24	Tu	4	3	·97	4	·52	1
25	We	5	...	...	5	·58	2
26	Th	6	4	·00	6	·64	3
27	Fr	7	5	·05	7	·73	4
28	Sa	8	*Sukla* 6	·11	8	·82	5
29	Su	9	7	·19	9	·93	6
30	Mo	10	8	·28	...	...	7
—31	Tu	11	9	·35	10	·05	8
1	We	12	10	·43	11	·15	9
2	Th	13	11	·49	12	·24	*H. 1217 Muharram.* 10
3	Fr	14	**Vaisakha** 12	·55	13	·31	11
4	Sa	15	13	·56	14	·36	12
5	Su	16	14	·57	15	·41	13
6	Mo	17	**P**	·55	16	·42	14
7	Tu	18	1	·53	17	·41	15
8	We	19	2	·46	18	·39	16
9	Th	20	3	·39	19	·35	17
10	Fr	21	4	·31	20	·31	18
11	Sa	22	5	·21	21	·25	19
12	Su	23	6	·12	22	·18	20
Dundubhi *Vrishabha—Vaikasi.* 13	Mo	24	7 / 8	·01 / ·92	23	·11	21
14	Tu	25	*Bahula* 9	·81	24 / 25	·04 / ·97	22
15	We	26	10	·71	26	·92	23
16	Th	27	11	·64	27	·87	24
17	Fr	28	12	·57	1	·84	25
18	Sa	29	13	·52	2	·82	26
19	Su	30	14	·48	3	·82	27
20	Mo	31	—A	·47	4	·84	28
		June					
21	Tu	1	1	·46	5	·89	29
22	We	2	2	·49	6	·95	—30
23	Th	3	3	·55	...	...	1
24	Fr	4	4	·61	7	·03	2
25	Sa	5	*Sukla* 5	·68	8	·12	3
26	Su	6	6	·77	9	·24	4
27	Mo	7	7	·86	10	·34	5
28	Tu	8	8	·93	11	·45	6
29	We	9	**Jyeshtha** 9	·98	12	·54	7
30	Th	10	...	...	13	·62	8
—31	Fr	11	10	·03	14	·69	9
1	Sa	12	11	·05	15	·72	10
2	Su	13	12	·06	16	·74	11
3	Mo	14	13	·04	17	·74	12
4	Tu	15	14 / P	·01 / ·95	18	·72	*H. 1217 Safar.* 13
5	We	16	1	·89	19	·68	14
6	Th	17	2	·80	20	·64	15
7	Fr	18	3	·71	21	·58	16
8	Sa	19	4	·61	22	·52	17
Dundubhi *Mithuna—Ani.* 9	Su	20	5	·50	23	·44	18
10	Mo	21	6	·41	24	·37	19
11	Tu	22	*Bahula* 7	·30	25	·32	20
12	We	23	8	·21	26	·26	21
13	Th	24	9	·13	27	·20	22
14	Fr	25	10	·04	1	·17	23
15	Sa	26	11 / 12	·00 / ·96	2	·14	24
16	Su	27	13	·94	3	·15	25
17	Mo	28	14	·94	4	·16	26
18	Tu	29	—A	·98	5	·20	27
19	We	30	...	...	6	·26	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1802.
A.—Amavasya. **Kollam 978,** { **N. Malabar—Sept.**
P.—Pournami. Commences { **S. Malabar—Aug.**

Hijra 1217,
Commences, **May 4.**

Vikrama 1859.
Bengal San 1208.
(N. Cycle) Srimukha.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Dundubhi Mithuna—Ani. 20	Th	1	1	·02	7	·33	—29
21	Fr	2	2	·08	8	·43	*H. 1217 Rabi-ul-awwal.* 1
22	Sa	3	3	·16	9	·53	2
23	Su	4	4	·24	10	·64	3
24	Mo	5	5	·32	11	·75	4
25	Tu	6	6	·39	12	·84	5
26	We	7	*Sukla* 7	·46	13	·93	6
27	Th	8	8	·50	...	...	7
28	Fr	9	9	·53	14	·00	8
29	Sa	10	10	·54	15	·04	9
30	Su	11	11	·51	16	·06	10
31	Mo	12	**Ashadha** 12	·48	17	·06	11
—32	Tu	13	13	·43	18	·05	12
Dundubhi Karkata—Adi. 1	We	14	14	·37	19 20	·02 ·98 }	13
2	Th	15	P	·27	21	·92	14
3	Fr	16	1	·19	22	·85	15
4	Sa	17	{ 2 3	·09 ·99	23	·78	16
5	Su	18	4	·88	24	·72	17
6	Mo	19	5	·78	25	·65	18
7	Tu	20	*Bahula* 6	·69	26	·59	19
8	We	21	7	·61	27	·54	20
9	Th	22	8	·53	1	·50	21
10	Fr	23	9	·48	2	·48	22
11	Sa	24	10	·45	3	·47	23
12	Su	25	11	·42	4	·48	24
13	Mo	26	12	·43	5	·51	25
14	Tu	27	13	·46	6	·56	26
15	We	28	14	·49	7	·64	27
16	Th	29	—A	·56	8	·73	28
17	Fr	30	1	·63	9	·83	29
18	Sa	31	2	·72	10	·94	—30
	Aug.						
19	Su	1	3	·79	...	...	*H. 1217 Rabi-ul-akhir.* 1
20	Mo	2	4	·86	11	·04	2
21	Tu	3	5	·93	12	·14	3
22	We	4	6	·98	13	·24	4
23	Th	5	*Sukla* ...	...	14	·31	5
24	Fr	6	7	·02	15	·35	6
25	Sa	7	8	·02	16	·38	7
26	Su	8	{ 9 10	·01 ·97	17	·39	8
27	Mo	9	11	·92	18	·39	9
28	Tu	10	**Sravana** 12	·86	19	·36	10
29	We	11	13	·77	20	·31	11
30	Th	12	14	·69	21	·26	12
31	Fr	13	P	·59	22	·19	13
—32	Sa	14	1	·48	23	·13	14
Dundubhi Simha—Avani. 1	Su	15	2	·38	24 25	·06 ·99 }	15
2	Mo	16	3	·29	26	·93	16
3	Tu	17	4	·19	27	·87	17
4	We	18	5	·11	1	·84	18
5	Th	19	{ 6 7	·03 ·97	2	·81	19
6	Fr	20	*Bahula* 8	·94	3	·79	20
7	Sa	21	9	·92	4	·80	21
8	Su	22	10	·93	5	·82	22
9	Mo	23	11	·94	6	·88	23
10	Tu	24	12	·98	7	·95	24
11	We	25	...	...	...	...	25
12	Th	26	13	·05	8	·04	26
13	Fr	27	14	·13	9	·13	27
14	Sa ●	28	—A	·21	10	·24	28
15	Su	29	**Bh.** *su.* 1	·30	11	·34	—29
16	Mo	30	2	·37	12	·45	1
17	Tu	31	3	·44	13	·54	2

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Dundubhi Simha—Avani. 18	We	1	4	·49	14	·61	3
19	Th	2	*Sukla* 5	·52	15	·67	4
20	Fr	3	6	·53	16	·70	5
21	Sa	4	7	·52	17	·72	6
22	Su	5	8	·48	18	·71	7
23	Mo	6	9	·45	19	·69	8
24	Tu	7	10	·37	20	·65	9
25	We	8	11	·29	21	·59	*H. 1217 Jumadal-awwal.* 10
26	Th	9	12	·20	22	·54	11
27	Fr	10	13	·10	23	·47	12
28	Sa ○	11	{ 14 P	·00 ·90	24	·40	13
29	Su	12	**Bhadrapada** 1	·80	25	·33	14
30	Mo	13	2	·71	26	·26	15
—31	Tu	14	3	·63	27	·22	16
1	We	15	4	·56	1	·17	17
2	Th	16	5	·51	2	·13	18
3	Fr	17	6	·47	3	·12	19
4	Sa	18	7	·44	4	·12	20
5	Su	19	8	·44	5	·14	21
6	Mo	20	9	·47	6	·19	22
7	Tu	21	*Bahula* 10	·52	7	·25	23
8	We	22	11	·57	8	·33	24
Dundubhi Kanba—Purattasi. 9	Th	23	12	·66	9	·43	25
10	Fr	24	13	·74	10	·53	26
11	Sa	25	14	·82	11	·65	27
12	Su	26	—A	·90	12	·75	28
13	Mo	27	1	·98	13	·85	29
14	Tu	28	...	...	14	·92	—30
15	We	29	*Sukla* 2	·03	15	·98	1
16	Th	30	3	·06	...	...	2
	Oct.						
17	Fr	1	4	·08	16	·03	3
18	Sa	2	5	·06	17	·04	4
19	Su	3	{ 6 7	·03 ·99	18	·04	5
20	Mo	4	8	·92	19 20	·02 ·98 }	6
21	Tu	5	9	·84	21	·94	7
22	We	6	10	·75	22	·88	8
23	Th	7	11	·66	23	·81	9
24	Fr	8	12	·56	24	·74	10
25	Sa	9	**Asvina** 13	·47	25	·67	*H. 1217 Jumadal-akhir.* 11
26	Su	10	14	·36	26	·61	12
27	Mo	11	P	·27	27	·55	13
28	Tu	12	1	·19	1	·50	14
29	We	13	2	·12	2	·46	15
—30	Th	14	3	·08	3	·44	16
1	Fr	15	*Bahula* 4	·03	4	·44	17
2	Sa	16	5	·02	5	·46	18
3	Su	17	6	·02	6	·50	19
4	Mo	18	7	·04	7	·56	20
5	Tu	19	8	·09	8	·64	21
6	We	20	9	·14	9	·73	22
Dundubhi Tula—Aippasi. 7	Th	21	10	·23	10	·84	23
8	Fr	22	11	·32	11	·95	24
9	Sa	23	12	·41	...	...	25
10	Su	24	13	·49	12	·05	26
11	Mo	25	14	·56	13	·15	27
12	Tu	26	—A	·61	14	·23	28
13	We	27	**Kart.** *Suk.* 1	·64	15	·30	—29
14	Th	28	2	·66	16	·34	*Rajab.* 1
15	Fr	29	3	·64	17	·36	2
16	Sa	30	4	·62	18	·36	3
17	Su	31	5	·58	19	·35	4

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Dundubhi Tula—Aippasi 18	Mo	1	*Sukla* 6	·52	20	·32	5
19	Tu	2	7	·43	21	·27	6
20	We	3	8	·34	22	·21	7
21	Th	4	9	·25	23	·15	8
22	Fr	5	10	·15	24	·08	9
23	Sa	6	{ 11 12	·06 ·95	25 26	·01 ·95 }	10
24	Su	7	13	·87	27	·89	*H. 1217 Rajab.* 11
25	Mo	8	**Karttika** 14	·78	1	·83	12
26	Tu	9	P	·72	2	·79	13
27	We	10	1	·67	3	·77	14
28	Th	11	2	·63	4	·77	15
29	Fr	12	3	·62	5	·78	16
—30	Sa	13	4	·62	6	·81	17
1	Su	14	5	·66	7	·87	18
2	Mo	15	6	·70	8	·94	19
3	Tu	16	*Bahula* 7	·77	...	...	20
4	We	17	8	·85	9	·04	21
5	Th	18	9	·94	10	·14	22
6	Fr	19	...	...	11	·25	23
7	Sa	20	10	·03	12	·35	24
8	Su	21	11	·11	13	·45	25
Dundubhi Vrischika—Kartigai. 9	Mo	22	12	·18	14	·54	26
10	Tu	23	13	·23	15	·61	27
11	We	24	14	·28	16	·66	28
12	Th	25	—A	·28	17	·68	29
13	Fr	26	1	·26	18	·69	—30
14	Sa	27	2	·23	19	·68	1
15	Su	28	3	·19	20	·65	2
16	Mo	29	4	·13	21	·61	3
17	Tu	30	{ 5 6	·05 ·97	22	·55	4
	Dec.						
18	We	1	*Sukla* 7	·87	23	·49	5
19	Th	2	8	·77	24	·42	6
20	Fr	3	9	·67	25	·36	7
21	Sa	4	10	·57	26	·29	8
22	Su	5	11	·49	27	·22	9
23	Mo	6	12	·40	1	·17	10
24	Tu	7	**Margasira** 13	·34	2	·12	11
25	We	8	14	·30	3	·10	*H. 1217 Shaban.* 12
26	Th	9	P	·26	4	·09	13
27	Fr	10	1	·25	5	·10	14
28	Sa	11	2	·25	6	·13	15
—29	Su	12	3	·30	7	·18	16
1	Mo	13	4	·34	8	·25	17
2	Tu	14	5	·42	9	·34	18
3	We	15	6	·50	10	·44	19
4	Th	16	7	·59	11	·54	20
5	Fr	17	*Bahula* 8	·67	12	·65	21
6	Sa	18	9	·76	13	·76	22
7	Su	19	10	·83	14	·85	23
8	Mo	20	11	·87	15	·92	24
Dundubhi Dhanus—Margali. 9	Tu	21	12	·91	16	·97	25
10	We	22	13	·92	...	...	26
11	Th	23	14	·91	17	·00	27
12	Fr	24	—A	·87	18	·01	28
13	Sa	25	1	·83	19 20	·01 ·98 }	—29
14	Su	26	**Pausha** *Sukla* 2	·77	21	·94	*H. 1217 Ramzan* 1
15	Mo	27	3	·68	22	·89	2
16	Tu	28	4	·61	23	·82	3
17	We	29	5	·50	24	·76	4
18	Th	30	6	·41	25	·69	5
19	Fr	31	7	·31	26	·62	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1803. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·52.** **Saka 1725.** **Kaliyuga 4904.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·42.** **(S. Cycle) Rudhirodgari.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dundubhi *Dhanus—Margali.* 20	Sa	1	*Suk.* 8	·22	27	·56	7
21	Su	2	9	·13	1	·50	8
22	Mo	3	10 11	·04 ·99	2	·46	9
23	Tu	4	12	·94	3	·43	10
24	We	5	13	·91	4	·42	11
25	Th	6	14	·90	5	·42	12
26	Fr	7	**Pausha** P	·91	6	·44	13
27	Sa	8	1	·94	7	·49	14
28	Su	9	2	·99	8	·56	15
29	Mo	10	...	...	9	·64	16
30	Tu	11	3	·07	10	·74	17
1	We	12	4	·14	11	·84	H. 1217 *Ramzan.* 18
2	Th	13	*Bahula* 5	·25	12	·95	19
3	Fr	14	6	·32	...	...	20
4	Sa	15	7	·41	13	·06	21
5	Su	16	8	·47	14	·15	22
6	Mo	17	9	·52	15	·23	23
7	Tu	18	10	·56	16	·28	24
8	We	19	11	·56	17	·32	25
9	Th	20	12	·56	18	·34	26
10	Fr	21	13	·52	19	·34	27
11	Sa	22	14	·48	20	·31	28
12	Su	23	A	·40	21	·27	29
Dundubhi *Makara—Tai.* 13	Mo	24	1	·33	22	·22	30
14	Tu	25	2	·23	23	·17	1
15	We	26	3	·13	24	·10	2
16	Th	27	4 5	·04 ·94	25 26	·03 ·96	3
17	Fr	28	6	·85	27	·89	4
18	Sa	29	*Sukla* 7	·76	1	·85	5
19	Su	30	8	·69	2	·80	6
20	Mo	31	9	·63	3	·76	7

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	10	·58	4	·74	8
22	We	2	11	·55	5	·74	9
23	Th	3	12	·53	6	·77	10
24	Fr	4	13	·55	7	·81	11
25	Sa	5	14	·59	8	·86	12
26	Su	6	**Magha** P	·64	9	·94	13
27	Mo	7	1	·71	...	...	14
28	Tu	8	2	·79	10	·04	15
29	We	9	3	·88	11	·14	H. 1217 *Shawwal.* 16
1	Th	10	4	·96	12	·26	17
2	Fr	11	...	...	13	·36	18
3	Sa	12	5	·05	14	·45	19
4	Su	13	*Bahula* 6	·11	15	·53	20
5	Mo	14	7	·17	16	·59	21
6	Tu	15	8	·19	17	·64	22
Dundubhi *Kumbha—Masi.* 7	We	16	9	·20	18	·66	23
8	Th	17	10	·18	19	·66	24
9	Fr	18	11	·15	20	·64	25
10	Sa	19	12	·10	21	·61	26
11	Su	20	13 14	·02 ·95	22	·57	27
12	Mo	21	A	·85	23	·51	28
13	Tu	22	*Suk.* 1	·76	24	·44	29
14	We	23	2	·67	25	·37	*Zi-l-ka'da.* 1
15	Th	24	3	·56	26	·30	2
16	Fr	25	**Phalg.** 4	·47	27	·24	3
17	Sa	26	5	·38	1	·18	4
18	Su	27	6	·30	2	·13	5
19	Mo	28	7	·23	3	·09	6

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dundubhi *Kumbha—Masi.* 20	Tu	1	*Sukla* 8	·21	4	·06	7
21	We	2	9	·17	5	·06	8
22	Th	3	10	·15	6	·08	9
23	Fr	4	11	·17	7	·12	10
24	Sa	5	12	·20	8	·17	11
25	Su	6	13	·26	9	·25	12
26	Mo	7	14	·32	10	·34	13
27	Tu	8	**Phalguna** P	·42	11	·45	14
28	We	9	1	·50	12	·55	15
29	Th	10	2	·59	13	·66	16
30	Fr	11	3	·67	14	·76	17
1	Sa	12	4	·72	15	·84	H. 1217 *Zi-l-ka'da.* 18
2	Su	13	5	·77	16	·91	19
3	Mo	14	*Bahula* 6	·79	17	·96	20
4	Tu	15	7	·80	18	·98	21
5	We	16	8	·78	19	·99	22
6	Th	17	9	·75	20	·97	23
7	Fr	18	10	·69	21	·95	24
8	Sa	19	11	·61	22	·90	25
9	Su	20	12	·55	23	·84	26
10	Mo	21	13	·45	24	·78	27
11	Tu	22	14	·35	25	.71	28
12	We	23	A	·25	26	·65	29
Dundubhi *Mina—Panguni.* 13	Th	24	1	·15	27	·58	30
14	Fr	25	2 3	·06 ·97	1	·52	1
15	Sa	26	4	·89	2	·46	2
16	Su	27	5	·82	3	·42	3
17	Mo	28	6	·79	4	·39	4
18	Tu	29	*Sukla* 7	·75	5	·39	5
19	We	30	8	·74	6	·40	6
20	Th	31	9	·76	7	·43	7

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	10	·79	8	·48	8
22	Sa	2	11	·84	9	·55	9
23	Su	3	12	·91	10	·65	10
24	Mo	4	13	·99	11	·75	11
25	Tu	5	...	...	12	·85	12
26	We	6	14	·07	13	·96	13
27	Th	7	**Chaitra** P	·17	...	...	14
28	Fr	8	1	·24	14	·06	H. 1217 *Zi-l-hijja.* 15
29	Sa	9	2	·30	15	·15	16
30	Su	10	3	·34	16	·22	17
1	Mo	11	4	·35	17	·27	18
2	Tu	12	5	·36	18	·30	19
3	We	13	*Bahula* 6	·34	19	·31	20
4	Th	14	7	·31	20	·31	21
5	Fr	15	8	·25	21	·28	22
6	Sa	16	9	·18	22	·24	23
7	Su	17	10	·10	23	·18	24
Rudhirodgari *Mesha—Chittirai.* 8	Mo	18	11 12	·01 ·91	24	·12	25
9	Tu	19	13	·81	25 26	·05 ·99	26
10	We	20	14	·71	27	·92	27
11	Th	21	A	·61	1	·85	28
12	Fr	22	*Sukla* 1	·52	2	·80	29
13	Sa	23	2	·43	3	·75	1
14	Su	24	3	·37	4	·73	2
15	Mo	25	4	·32	5	·71	H.1218 *Muharram.* 3
16	Tu	26	**Vaisakha** 5	·29	6	·72	4
17	We	27	6	·28	7	·74	5
18	Th	28	7	·29	8	·79	6
19	Fr	29	8	·33	9	·86	7
20	Sa	30	9	·37	10	·95	8

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Rudhirodgari *Mesha—Chittirai.* 21	Su	1	*Sukla* 10	·44	...	...	9
22	Mo	2	11	·51	11	·04	10
23	Tu	3	12	·60	12	·15	11
24	We	4	13	·69	13	·26	12
25	Th	5	14	·76	14	·37	13
26	Fr	6	P	·82	15	·46	14
27	Sa	7	**Vaisakha** 1	·86	16	·53	15
28	Su	8	2	·89	17	·58	16
29	Mo	9	3	·89	18	·62	17
30	Tu	10	4	·88	19	·64	18
31	We	11	5	·83	20	·64	19
1	Th	12	6	·77	21	·61	H. 1218 *Muharram.* 20
2	Fr	13	*Bahula* 7	·70	22	·57	21
3	Sa	14	8	·62	23	·52	22
4	Su	15	9	·53	24	·46	23
5	Mo	16	10	·42	25	·40	24
6	Tu	17	11	·33	26	·33	25
7	We	18	12	·22	27	·26	26
8	Th	19	13	·12	1	·19	27
9	Fr	20	14 A	·03 ·94	2	·13	28
10	Sa	21	1	·89	3	·09	29
11	Su	22	2	·83	4	·06	30
Rudhirodgari *Vrishaba—Vaikasi.* 12	Mo	23	3	·81	5	·04	1
13	Tu	24	4	·78	6	·04	2
14	We	25	5	·79	7	·06	3
15	Th	26	6	·83	8	·11	4
16	Fr	27	*Sukla* 7	·88	9	·17	5
17	Sa	28	8	·94	10	·25	6
18	Su	29	...	...	11	·34	7
19	Mo	30	9	·01.	12	·45	8
20	Tu	31	10	·10	13	·56	9

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	11	.19	14	·67	H. 1218 *Safar.* 10
22	Th	2	12	·26	15	·76	11
23	Fr	3	13	·32	16	·84	12
24	Sa	4	14	·35	17	·90	13
25	Su	5	**Jyeshtha** P	·39	18	·93	14
26	Mo	6	1	·38	19	·96	15
27	Tu	7	2	·37	20	·96	16
28	We	8	3	·33	21	·94	17
29	Th	9	4	·29	22	·90	18
30	Fr	10	5	·20	23	·85	19
31	Sa	11	6	·12	24	·80	20
32	Su	12	7 8	·03 .92	25	·74	21
1	Mo	13	*Bahula* 9	·83	26	·66	22
2	Tu	14	10	·72	27	·59	23
3	We	15	11	·62	1	·53	24
4	Th	16	12	·52	2	·48	25
5	Fr	17	13	·44	3	·42	26
Rudhirodgari *Mithuna—Ani.* 6	Sa	18	14	·38	4	·39	27
7	Su	19	A	·31	5	·36	28
8	Mo	20	1	·29	6	·36	29
9	Tu	21	*Sukla* 2	·27	7	·38	H. 1218 *Rabi-ul-awwal.* 1
10	We	22	3	·28	8	·42	2
11	Th	23	4	·30	9	·48	3
12	Fr	24	5	·36	10	·55	4
13	Sa	25	**Ashadha** 6	·41	11	·64	5
14	Su	26	7	·48	12	·76	6
15	Mo	27	8	·56	13	·86	7
16	Tu	28	9	·65	14	·97	8
17	We	29	10	·73	...	...	9
18	Th	30	11	·79	15	·06	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1803.
A.—Amavasya. P.—Paurnami.
Kollam 979, Commences { **N. Malabar—Sept. S. Malabar—Aug.**
Hijra 1218, Commences, **April 23.**
Vikrama 1860. Bengal San 1209. (N.Cycle) Bhava.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July

Solar: Rudhirodgari, *Mithuna—Ani.* (19–31); Rudhirodgari, *Karkata—Adi.* (1–18). Lunar: Ashadha (*Sukla*, *Bahula*); *Sukla*; Sravana. Muhammadan: H. 1218 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	12	·84	16	·14	11
20	Sa	2	13	·86	17	·21	12
21	Su	3	14	·86	18	·26	13
22	Mo	4	P	·85	19	·28	14
23	Tu	5	1	·80	20	·28	15
24	We	6	2	·76	21	·27	16
25	Th	7	3	·68	22	·23	17
26	Fr	8	4	·60	23	·20	18
27	Sa	9	5	·50	24	·14	19
28	Su	10	6	·41	25	·07	20
29	Mo	11	7	·29	26, 27	·00, ·93	21
30	Tu	12	8	·19	1	·87	22
31	We	13	9	·10	2	·81	23
1	Th	14	10, 11	·00, ·92	3	·76	24
2	Fr	15	12	·85	4	·72	25
3	Sa	16	13	·80	5	·69	26
4	Su	17	14	·76	6	·69	27
5	Mo	18	A	·74	7	·71	28
6	Tu	19	1	·76	8	·73	29
7	We	20	2	·78	9	·78	30
8	Th	21	3	·82	10	·85	1
9	Fr	22	4	·88	11	·94	2
10	Sa	23	5	·97	...	...	3
11	Su	24	...	...	12	·05	4
12	Mo	25	6	·04	13	·16	5
13	Tu	26	7	·12	14	·27	6
14	We	27	8	·20	15	·36	7
15	Th	28	9	·26	16	·45	8
16	Fr	29	10	·32	17	·53	9
17	Sa	30	11	·34	18	·57	10
18	Su	31	12	·35	19	·60	11

Aug.

Solar: Rudhirodgari, *Simha—Avani.* Lunar: *Bahula*; *Sukla*; Bhadrapada. Muhammadan: H. 1218 *Rabi-ul-akhir*; H. 1218 *Jumada-l-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	13	·32	20	·61	12
20	Tu	2	14	·29	21	·60	13
21	We	3	P	·23	22	·58	14
22	Th	4	1	·17	23	·53	15
23	Fr	5	2, 3	·10, ·99	24	·48	16
24	Sa	6	4	·90	25	·41	17
25	Su	7	5	·79	26	·34	18
26	Mo	8	6	·70	27	·28	19
27	Tu	9	7	·59	1	·21	20
28	We	10	8	·49	2	·16	21
29	Th	11	9	·42	3	·09	22
30	Fr	12	10	·35	4	·05	23
31	Sa	13	11	·29	5	·02	24
32	Su	14	12	·25	6	·01	25
1	Mo	15	13	·24	7	·02	26
2	Tu	16	14	·25	8	·04	27
3	We ●	17	A	·26	9	·69	28
4	Th	18	1	·32	10	·16	29
5	Fr	19	2	·37	11	·25	1
6	Sa	20	3	·46	12	·35	2
7	Su	21	4	·54	13	·46	3
8	Mo	22	5	·63	14	·56	4
9	Tu	23	6	·70	15	·66	5
10	We	24	7	·76	16	·76	6
11	Th	25	8	·81	17	·83	7
12	Fr	26	9	·83	18	·89	8
13	Sa	27	10	·85	19	·92	9
14	Su	28	11	·83	20	·93	10
15	Mo	29	12	·80	21	·93	11
16	Tu	30	13	·74	22	·91	12
17	We	31	14	·68	23	·86	13

Sep.

Solar: Rudhirodgari, *Simha—Avani.* (18–31); Rudhirodgari, *Kanya—Purattasi.* (1–16). Lunar: Bhadra.; *Bahula*; *Sukla*; Asvina. Muhammadan: H. 1218 *Jumada-l-awwal.*; *Jumada-l-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	P	·60	24	·81	14
19	Fr	2	1	·50	25	·75	15
20	Sa	3	2	·41	26	·69	16
21	Su	4	3	·30	27	·62	17
22	Mo	5	4	·21	1	·55	18
23	Tu	6	5	·11	2	·48	19
24	We	7	6, 7	·01, ·93	3	·42	20
25	Th	8	8	·86	4	·38	21
26	Fr	9	9	·80	5	·35	22
27	Sa	10	10	·77	6	·34	23
28	Su	11	11	·76	7	·34	24
29	Mo	12	12	·78	8	·36	25
30	Tu	13	13	·79	9	·40	26
31	We	14	14	·84	10	·47	27
1	Th	15	A	·90	11	·56	28
2	Fr	16	1	·98	12	·65	29
3	Sa	17	...	...	13	·76	30
4	Su	18	2	·06	14	·86	1
5	Mo	19	3	·14	15	·97	2
6	Tu	20	4	·21	...	...	3
7	We	21	5	·29	16	·07	4
8	Th	22	6	·34	17	·14	5
9	Fr	23	7	·37	18	·20	6
10	Sa	24	8	·38	19	·24	7
11	Su	25	9	·36	20	·26	8
12	Mo	26	10	·34	21	·26	9
13	Tu	27	11	·28	22	·24	10
14	We	28	12	·22	23	·20	11
15	Th	29	13	·14	24	·15	12
16	Fr	30	14, P	·05, ·95	25	·09	13

Oct.

Solar: Rudhirodgari, *Tula—Aippasi.* Lunar: *Bahula*; *Sukla*; Kartika. Muhammadan: H. 1218; H. 1218 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	1	·86	26, 27	·03, ·96	14
18	Su	2	2	·76	1	·89	15
19	Mo	3	3	·65	2	·82	16
20	Tu	4	4	·56	3	·76	17
21	We	5	5	·48	4	·72	18
22	Th	6	6	·42	5	·68	19
23	Fr	7	7	·35	6	·66	20
24	Sa	8	8	·32	7	·66	21
25	Su	9	9	·31	8	·67	22
26	Mo	10	10	·34	9	·72	23
27	Tu	11	11	·35	10	·78	24
28	We	12	12	·40	11	·86	25
29	Th	13	13	·45	12	·95	26
30	Fr	14	14	·54	...	...	27
1	Sa	15	A	·63	13	·05	28
2	Su	16	1	·71	14	·17	29
3	Mo	17	2	·78	15	·27	1
4	Tu	18	3	·86	16	·37	2
5	We	19	4	·91	17	·45	3
6	Th	20	5	·94	18	·51	4
7	Fr	21	6	·95	19	·56	5
8	Sa	22	7	·95	20	·58	6
9	Su	23	8	·91	21	·58	7
10	Mo	24	9	·87	22	·56	8
11	Tu	25	10	·80	23	·53	9
12	We	26	11	·71	24	·48	10
13	Th	27	12	·63	25	·43	11
14	Fr	28	13	·53	26	·37	12
15	Sa	29	14	·43	27	·30	13
16	Su	30	P	·34	1	·23	14
17	Mo	31	1	·25	2	·16	15

Nov.

Solar: Rudhirodgari, *Tula—Aippasi.* (18–30); Rudhirodgari, *Vrischika—Karttigai.* (1–17). Lunar: Kartt.; *Bahula*; *Sukla*. Muhammadan: H. 1218 *Rajab.*; H. 1218 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	2	·15	3	·11	16
19	We	2	3	·07	4	·05	17
20	Th	3	4, 5	·01, ·94	5, 6	·01, ·99	18
21	Fr	4	6	·93	7	·98	19
22	Sa	5	7	·91	...	...	20
23	Su	6	8	·93	8	·00	21
24	Mo	7	9	·14	9	·03	22
25	Tu	8	10	·99	10	·09	23
26	We	9	...	...	11	·16	24
27	Th	10	11	·07	12	·25	25
28	Fr	11	12	·15	13	·36	26
29	Sa	12	13	·24	14	·47	27
30	Su	13	14	·32	15	·57	28
1	Mo	14	A	·40	16	·67	29
2	Tu	15	1	·47	17	·75	30
3	We	16	2	·53	18	·82	1
4	Th	17	3	·56	19	·88	2
5	Fr	18	4	·56	20	·90	3
6	Sa	19	5	·56	21	·91	4
7	Su	20	6	·52	22	·89	5
8	Mo	21	7	·48	23	·86	6
9	Tu	22	8	·41	24	·83	7
10	We	23	9	·34	25	·77	8
11	Th	24	10	·25	26	·71	9
12	Fr	25	11	·15	27	·64	10
13	Sa	26	12, 13	·05, ·96	1	·56	11
14	Su	27	14	·87	2	·51	12
15	Mo	28	P	·77	3	·44	13
16	Tu	29	1	·70	4	·39	14
17	We	30	2	·63	5	·34	15

Dec.

Solar: Rudhirodgari, *Dhanus—Margali.* Lunar: Margasira (*Bahula*); *Sukla*; Pausha; *Bah.* Muhammadan: H. 1218 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	3	·57	6	·31	16
19	Fr	2	4	·55	7	·31	17
20	Sa	3	5	·53	8	·32	18
21	Su	4	6	·56	9	·35	19
22	Mo	5	7	·58	10	·38	20
23	Tu	6	8	·63	11	·46	21
24	We	7	9	·69	12	·55	22
25	Th	8	10	·79	13	·66	23
26	Fr	9	11	·87	14	·77	24
27	Sa	10	12	·95	15	·87	25
28	Su	11	...	...	16	·97	26
29	Mo	12	13	·03	...	...	27
30	Tu	13	14	·11	17	·06	28
1	We	14	A	·17	18	·14	29
2	Th	15	1	·19	19	·19	1
3	Fr	16	2	·21	20	·22	2
4	Sa	17	3	·19	21	·23	3
5	Su	18	4	·15	22	·21	4
6	Mo	19	5	·11	23	·20	5
7	Tu	20	6, 7	·04, ·96	24	·16	6
8	We	21	8	·87	25	·11	7
9	Th	22	9	·79	26, 27	·04, ·97	8
10	Fr	23	10	·68	1	·91	9
11	Sa	24	11	·60	2	·84	10
12	Su	25	12	·49	3	·78	11
13	Mo	26	13	·40	4	·72	12
14	Tu	27	14	·33	5	·67	13
15	We	28	P	·27	6	·64	14
16	Th	29	1	·22	7	·63	15
17	Fr	30	2	·19	8	·64	16
18	Sa	31	3	·19	9	·66	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1804. | **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | (Surya Sid.) April 10·78. | **Saka 1726.** | **Kaliyuga 4905.**
Lunar Eclipse. ○ | (Arya Sid.) April 10·68. | (S. Cycle) **Raktaksha.**

SOLAR reckoning. — LUNAR reckoning.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Rudhirodgari *Dhanus—Margali* 19	Su	1	**Pausha** 4	·20	10	·71	*H. 1218 Ramzan.* 18
20	Mo	2	5	·22	11	·77	19
21	Tu	3	6	·28	12	·86	20
22	We	4	7	·35	13	·96	21
23	Th	5	8	·44	...	...	22
24	Fr	6	9	·52	14	·06	23
25	Sa	7	*Bahula* 10	·61	15	·17	24
26	Su	8	11	·70	16	·27	25
27	Mo	9	12	·76	17	·37	26
28	Tu	10	13	·82	18	·45	27
29	We	11	14	·84	19	·50	28
1	Th	12	A	·85	20	·54	29
2	Fr	13	1	·84	21	·55	30
3	Sa	14	2	·81	22	·56	1
4	Su	15	3	·75	23	·53	2
5	Mo	16	4	·69	24	·49	3
6	Tu	17	*Sukla* 5	·61	25	·44	4
7	We	18	6	·52	26	·38	5
8	Th	19	7	·42	27	·32	6
9	Fr	20	8	·32	1	·25	7
10	Sa	21	9	·23	2	·18	8
11	Su	22	10	·12	3	·11	9
Rudhirodgari *Makara—Tai.* 12	Mo	23	11 12	·05 ·98	4	·05	10
13	Tu	24	13	·91	5 6	·01 ·98	*H. 1218 Shawwal.* 11
14	We	25	**Magha** 14	·86	7	·96	12
15	Th ○	26	P	·84	8	·96	13
16	Fr	27	1	·83	9	·98	14
17	Sa	28	2	·84	...	...	15
18	Su	29	3	·89	10	·02	16
19	Mo	30	4	·94	11	·09	17
20	Tu	31	...	...	12	·16	18
	Feb.						
21	We	1	5	·01	13	·26	19
22	Th	2	6	·09	14	·36	20
23	Fr	3	*Bahula* 7	·17	15	·47	21
24	Sa	4	8	·27	16	·58	22
25	Su	5	9	·35	17	·67	23
26	Mo	6	10	·42	18	·75	24
27	Tu	7	11	·46	19	·81	25
28	We	8	12	·48	20	·85	26
29	Th	9	13	·49	21	·88	27
30	Fr	10	14	·47	22	·88	28
1	Sa ●	11	A	·44	23	·86	29
2	Su	12	1	·37	24	·83	1
3	Mo	13	*Sukla* 2	·31	25	·78	2
4	Tu	14	3	·23	26	·72	3
5	We	15	4	·15	27	·66	4
6	Th	16	5 6	·04 ·94	1	·59	5
Rudhirodgari *Kumbha—Masi.* 7	Fr	17	7	·85	2	·52	*H. 1218 Zi'l-ka'da.* 6
8	Sa	18	8	·75	3	·45	7
9	Su	19	9	·67	4	·39	8
10	Mo	20	10	·59	5	·35	9
11	Tu	21	**Phalguna** 11	·53	6	·31	10
12	We	22	12	·48	7	·28	11
13	Th	23	13	·46	8	·28	12
14	Fr	24	14	·45	9	·29	13
15	Sa	25	P	·46	10	·34	14
16	Su	26	1	·51	11	·39	15
17	Mo	27	*Bah.* 2	·55	12	·47	16
18	Tu	28	3	·63	13	·56	17
19	We	29	4	·72	14	·66	18

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Ruddirodgari *Kumbha—Masi.* 20	Th	1	**Phalg.** 5	·81	15	·77	*H. 1218 Zi'l-ka'da.* 19
21	Fr	2	6	·89	16	·88	20
22	Sa	3	7	·95	17	·98	21
23	Su	4	...	...	...	...	22
24	Mo	5	8	·03	18	·06	23
25	Tu	6	*Bahula* 9	·07	19	·12	24
26	We	7	10	·09	20	·18	25
27	Th	8	11	·10	21	·20	26
28	Fr	9	12	·09	22	·21	27
29	Sa	10	13 14	·05 ·98	23	·19	28
30	Su	11	A	·92	24	·16	29
1	Mo	12	1	·83	25	·11	30
2	Tu	13	2	·75	26	·06	1
3	We	14	3	·64	27 1	·00 ·93	2
4	Th	15	*Sukla* 4	·55	2	·86	3
5	Fr	16	5	·44	3	·79	4
6	Sa	17	6	·35	4	·74	5
7	Su	18	7	·26	5	·68	6
8	Mo	19	8	·19	6	·64	7
9	Tu	20	9	·13	7	·61	8
10	We	21	10	·08	8	·60	*H. 1218 Zi'l-hijja.* 9
Rudhirodgari *Mina—Panguni.* 11	Th	22	**Adhika Chaitra** 11	·06	9	·62	10
12	Fr	23	12	·04	10	·65	11
13	Sa	24	13	·07	11	·70	12
14	Su	25	14	·10	12	·77	13
15	Mo	26	P	·14	13	·86	14
16	Tu	27	1	·23	14	·97	15
17	We	28	2	·30	...	...	16
18	Th	29	3	·39	15	·07	17
19	Fr	30	4	·47	16	·18	18
20	Sa	31	5	·56	17	·28	19
	April						
21	Su	1	*Bahula* 6	·61	18	·36	20
22	Mo	2	7	·65	19	·43	21
23	Tu	3	8	·68	20	·49	22
24	We	4	9	·67	21	·52	23
25	Th	5	10	·66	22	·53	24
26	Fr	6	11	·61	23	·52	25
27	Sa	7	12	·56	24	·49	26
28	Su	8	13	·49	25	·46	27
29	Mo	9	14	·41	26	·40	28
30	Tu	10	A	·32	27	·34	29
1	We	11	1	·20	1	·27	30
2	Th	12	2	·11	2	·20	1
3	Fr	13	3 4	·00 ·91	3	·14	2
4	Sa	14	*Sukla* 5	·82	4	·07	3
5	Su	15	6	·75	5 6	·01 ·97	4
6	Mo	16	7	·68	7	·94	5
7	Tu	17	8	·63	8	·93	*H. 1219 Muharram.* 6
Raktaksha *Mesha—Chittirai.* 8	We	18	**Nija Chaitra** 9	·61	9	·94	7
9	Th	19	10	·59	10	·96	8
10	Fr	20	11	·61	...	...	9
11	Sa	21	12	·65	11	·01	10
12	Su	22	13	·69	12	·07	11
13	Mo	23	14	·76	13	·17	12
14	Tu	24	P	·84	14	·26	13
15	We	25	1	·93	15	·37	14
16	Th	26	...	...	16	·48	15
17	Fr	27	*Bahula* 2	·02	17	·58	16
18	Sa	28	3	·09	18	·67	17
19	Su	29	4	·15	19	·75	18
20	Mo	30	5	·20	20	·81	19

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Raktaksha *Mesha—Chittirai.* 21	Tu	1	**Nija Ch.** 6	·20	21	·84	*H. 1219 Muharram.* 20
22	We	2	7	·21	22	·85	21
23	Th	3	8	·19	23	·84	22
24	Fr	4	9	·15	24	·83	23
25	Sa	5	10	·09	25	·79	24
26	Su	6	11 12	·02 ·93	26	·74	25
27	Mo	7	*Bah.* 13	·83	27	·67	26
28	Tu	8	14	·74	1	·61	27
29	We	9	A	·64	2	·55	28
30	Th	10	1	·53	3	·47	29
31	Fr	11	2	·43	4	·41	30
1	Sa	12	3	·34	5	·35	1
2	Su	13	4	·27	6	·30	2
3	Mo	14	5	·20	7	·28	3
4	Tu	15	*Sukla* 6	·16	8	·26	4
5	We	16	7	·12	9	·26	5
6	Th	17	8	·10	10	·28	6
7	Fr	18	9	·12	11	·32	7
8	Sa	19	10	·16	12	·38	8
9	Su	20	11	·21	13	·47	9
10	Mo	21	12	·27	14	·56	10
11	Tu	22	**Vaisakha** 13	·35	15	·67	11
Raktaksha *Vrishabha—Vaikasi.* 12	We	23	14	·44	16	·77	*H. 1219 Safar.* 12
13	Th	24	P	·53	17	·88	13
14	Fr	25	1	·59	18	·98	14
15	Sa	26	2	·65	...	...	15
16	Su	27	3	·70	19	·06	16
17	Mo	28	4	·71	20	·12	17
18	Tu	29	5	·71	21	·15	18
19	We	30	6	·69	22	·17	19
20	Th	31	7	·66	23	·18	20
	June						
21	Fr	1	*Bahula* 8	·59	24	·16	21
22	Sa	2	9	·52	25	·12	22
23	Su	3	10	·43	26	·07	23
24	Mo	4	11	·33	27 1	·01 ·95	24
25	Tu	5	12	·23	2	·88	25
26	We	6	13	.13	3	·81	26
27	Th	7	14 A	·03 ·93	4	·75	27
28	Fr	8	1	·85	5	·68	28
29	Sa	9	2	·76	6	·63	29
30	Su	10	3	·70	7	·61	1
31	Mo	11	4	·65	8	·58	2
1	Tu	12	*Sukla* 5	·61	9	·58	3
2	We	13	6	·60	10	·59	4
3	Th	14	7	·61	11	·63	5
4	Fr	15	8	·64	12	·70	6
5	Sa	16	9	·69	13	·77	7
6	Su	17	10	·75	14	·86	8
7	Mo	18	11	·83	15	·97	9
8	Tu	19	**Jyeshtha** 12	·91	...	...	*H. 1219 Rabi-ul-awwal.* 10
Raktaksha *Mithuna—Ani.* 9	We	20	...	...	16	·07	11
10	Th	21	13	·00	17	·19	12
11	Fr	22	14	·07	18	·28	13
12	Sa	23	P	·13	19	·36	14
13	Su	24	1	·17	20	·43	15
14	Mo	25	2	·19	21	·47	16
15	Tu	26	*Bahula* 3	·19	22	·50	17
16	We	27	4	·17	23	·50	18
17	Th	28	5	·14	24	·49	19
18	Fr	29	6	·07	25	·45	20
19	Sa	30	7 8	·01 ·92	26	·41	21

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1804. **Hijra 1219,** Commences **April 12.** **Vikrama 1861.**
A.—Amavasya. Kollam 980, Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**} **Bengal San 1210.**
P.—Paurnami. **(N. Cycle) Yuvan.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July — Raktaksha, *Mithuna—Ani.* / Raktaksha, *Karkata—Adi.* — Lunar: Jyesh. (*Bah.*), Ashadha (*Sukla*, *Bahula*) — *Rabi-ul-awal.* / H. 1219 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	9	·83	27	·36	22
21	Mo	2	10	·72	1	·29	23
22	Tu	3	11	·62	2	·22	24
23	We	4	12	·52	3	·15	25
24	Th	5	13	·41	4	·08	26
25	Fr	6	14	·33	5 / 6	·02 / ·98	27
26	Sa	7	—A	·24	7	·94	28
27	Su	8	1	·18	8	·91	29
28	Mo	9	2	·12	9	·90	—30
29	Tu	10	3	·09	10	·91	1
30	We	11	4	·07	11	·95	2
31	Th	12	5	·08	...	...	3
—32	Fr	13	6	·12	12	·00	4
1	Sa	14	7	·17	13	·08	5
2	Su	15	8	·23	14	·16	6
3	Mo	16	9	·31	15	·26	7
4	Tu	17	10	·39	16	·38	8
5	We	18	11	·46	17	·49	9
6	Th	19	12	·53	18	·58	10
7	Fr	20	13	·61	19	·67	11
8	Sa	21	14	·65	20	·74	12
9	Su ○	22	P	·67	21	·79	13
10	Mo	23	1	·67	22	·82	14
11	Tu	24	2	·66	23	·83	15
12	We	25	3	·61	24	·82	16
13	Th	26	4	·55	25	·79	17
14	Fr	27	5	·49	26	·74	18
15	Sa	28	6	·41	27	·70	19
16	Su	29	7	·31	1	·63	20
17	Mo	30	8	·21	2	·56	21
18	Tu	31	9	·12	3	·49	22

Aug. — Raktaksha, *Simha—Avani.* — Lunar: Sravana (*Sukla*, *Bahula*) — H. 1219 *Jamadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	10 / 11	·00 / ·90	4	·42	23
20	Th	2	12	·82	5	·37	24
21	Fr	3	13	·73	6	·31	25
22	Sa	4	14	·65	7	·27	26
23	Su	5	—A	·60	8	·24	27
24	Mo	6	1	·58	9	·22	28
25	Tu	7	2	·56	10	·24	—29
26	We	8	3	·56	11	·27	1
27	Th	9	4	·59	12	·31	2
28	Fr	10	5	·64	13	·38	3
29	Sa	11	6	·71	14	.46	4
30	Su	12	7	·79	15	·57	5
—31	Mo	13	8	·88	16	·68	6
1	Tu	14	9	·95	17	·78	7
2	We	15	...	...	18	·88	8
3	Th	16	10	·03	19	·97	9
4	Fr	17	11	·09	...	...	10
5	Sa	18	12	·13	20	·06	11
6	Su	19	13	·17	21	·11	12
7	Mo	20	14	·16	22	·14	13
8	Tu	21	P	·15	23	·15	14
9	We	22	1	·11	24	·14	15
10	Th	23	2	·07	25	·12	16
11	Fr	24	3 / 4	·00 / ·90	26	·08	17
12	Sa	25	5	·81	27 / 1	·03 / ·97	18
13	Su	26	6	·71	2	·90	19
14	Mo	27	7	·62	3	·83	20
15	Tu	28	8	·51	4	·77	21
16	We	29	9	·42	5	·70	22
17	Th	30	10	·32	6	·64	23
18	Fr	31	11	24	7	·60	24

Sep. — Raktaksha, *Simha—Avani.* / Raktaksha, *Kanya—Purattasi.* — Lunar: *Bah.*, Bhadrapada (*Sukla*, *Bahula*) — *H. awwal.* / H. 1219 *Jamadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	12	·17	8	·56	25
20	Su	2	13	·11	9	·56	26
21	Mo	3	14	·09	10	·56	27
22	Tu	4	—A	·07	11	·58	28
23	We	5	1	·10	12	·62	29
24	Th	6	2	·11	13	·08	—30
25	Fr	7	3	·16	14	·78	1
26	Sa	8	4	·21	15	·87	2
27	Su	9	5	·29	16	·98	3
28	Mo	10	6	·38	...	...	4
29	Tu	11	7	·46	17	·08	5
30	We	12	8	·54	18	·18	6
—31	Th	13	9	·61	19	·28	7
1	Fr	14	10	·66	20	·36	8
2	Sa	15	11	·68	21	·42	9
3	Su	16	12	·69	22	·46	10
4	Mo	17	13	·68	23	·47	11
5	Tu	18	14	·65	24	·47	12
6	We	19	P	·59	25	·46	13
7	Th	20	1	·52	26	·42	14
8	Fr	21	2	·44	27	·37	15
9	Sa	22	3	·34	1	·31	16
10	Su	23	4	·25	2	·24	17
11	Mo	24	5	·15	3	·18	18
12	Tu	25	6 / 7	·05 / ·95	4	·11	19
13	We	26	8	·86	5 / 6	·04 / ·98	20
14	Th	27	9	·78	7	·93	21
15	Fr	28	10	·71	8	·90	22
16	Sa	29	11	·66	9	·88	23
17	Su	30	12	·63	10	·88	24

Oct. — Raktaksha, *Tula—Aippasi.* — Lunar: Asvina (*Sukla*, *Bahula*) — H. 1219 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	13	·61	11	·89	25
19	Tu	2	14	·64	12	·93	26
20	We	3	—A	65	...	...	27
21	Th	4	1	·71	13	·00	28
22	Fr	5	2	·76	14	·08	—29
23	Sa	6	3	·85	15	·17	1
24	Su	7	4	·93	16	·27	2
25	Mo	8	...	...	17	·38	3
26	Tu	9	5	·01	18	·48	4
27	We	10	6	·10	19	·58	5
28	Th	11	7	·17	20	·67	6
29	Fr	12	8	·22	21	·73	7
30	Sa	13	9	·24	22	·77	8
—31	Su	14	10	·26	23	·79	9
1	Mo	15	11	·24	24	·80	10
2	Tu	16	12	·22	25	·78	11
3	We	17	13	·16	26	·75	12
4	Th	18	14	·08	27	·70	13
5	Fr	19	P / 1	·01 / ·91	1	·64	14
6	Sa	20	2	·82	2	·59	15
7	Su	21	3	·71	3	·52	16
8	Mo	22	4	·63	4	·45	17
9	Tu	23	5	·53	5	·38	18
10	We	24	6	·41	6	·31	19
11	Th	25	7	·36	7	·27	20
12	Fr	26	8	·29	8	·23	21
13	Sa	27	9	·24	9	·21	22
14	Su	28	10	·21	10	·20	23
15	Mo	29	11	·20	11	·21	24
16	Tu	30	12	·21	12	·24	25
17	We	31	13	·24	13	·31	26

Nov. — Raktaksha, *Tula—Aippasi.* / Raktaksha, *Vrischika—Kartigai.* — Lunar: Kartika (*Sukla*, *Bahula*) — *Rajab.* / H. 1219 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	14	·30	14	·38	27
19	Fr	2	—A	·36	15	·47	28
20	Sa	3	1	·45	16	·57	29
21	Su	4	2	·52	17	·67	—30
22	Mo	5	3	·63	18	·79	1
23	Tu	6	4	·70	19	·89	2
24	We	7	5	·77	20	·97	3
25	Th	8	6	·81	...	...	4
26	Fr	9	7	·84	21	·04	5
27	Sa	10	8	·86	22	·09	6
28	Su	11	9	·84	23	·12	7
—29	Mo	12	10	·81	24	·13	8
1	Tu	13	11	.76	25	·11	9
2	We	14	12	·69	26	·08	10
3	Th	15	13	·62	27 / 1	·04 / ·99	11
4	Fr	16	14	·52	2	·92	12
5	Sa	17	P	·43	3	·85	13
6	Su	18	1	·32	4	·78	14
7	Mo	19	2	·24	5	·71	15
8	Tu	20	3	·14	6	·66	16
9	We	21	4 / 5	·05 / ·97	7	·61	17
10	Th	22	6	·91	8	·56	18
11	Fr	23	7	·86	9	·53	19
12	Sa	24	8	·83	10	·52	20
13	Su	25	9	·82	11	·53	21
14	Mo	26	10	·84	12	·57	22
15	Tu	27	11	·87	13	·62	23
16	We	28	12	·92	14	·69	24
17	Th	29	13	·99	15	·77	25
18	Fr	30	...	...	16	·87	26

Dec. — Raktaksha, *Dhanus—Margali.* — Lunar: Margasira (*Sukla*, *Bahula*) — H. 1219 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	14	·08	17	·99	27
20	Su	2	—A	·16	...	...	28
21	Mo	3	1	·25	18	·09	—29
22	Tu	4	2	·32	19	·19	1
23	We	5	3	·40	20	·28	2
24	Th	6	4	·45	21	·35	3
25	Fr	7	5	·48	22	·41	4
26	Sa	8	6	·49	23	·44	5
27	Su	9	7	·47	24	·45	6
28	Mo	10	8	·44	25	·44	7
29	Tu	11	9	·38	26	·41	8
—30	We	12	10	·32	27	·38	9
1	Th	13	11	·24	1	·33	10
2	Fr	14	12	·15	2	·26	11
3	Sa	15	13 / 14	·06 / ·96	3	·19	12
4	Su	16	P	·86	4	·12	13
5	Mo	17	1	·76	5	·05	14
6	Tu	18	2	·68	6 / 7	·00 / ·94	15
7	We	19	3	·60	8	·89	16
8	Th	20	4	·54	9	·86	17
9	Fr	21	5	·49	10	·84	18
10	Sa	22	6	·48	11	·86	19
11	Su	23	7	·46	12	·88	20
12	Mo	24	8	·47	13	·93	21
13	Tu	25	9	·52	14	·99	22
14	We	26	10	·57	...	...	23
15	Th	27	11	·64	15	·07	24
16	Fr	28	12	·73	16	·18	25
17	Sa	29	13	·82	17	·28	26
18	Su	30	14	·90	18	·39	27
19	Mo	31	—A	.98	19	·49	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1805. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·04.** **Saka 1727.** **Kaliyuga 4906.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·94.** **(S. Cycle) Krodhana.**

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
			Jan.						
Raktaksha *Dhanus—Margali*	20	Tu	1		...	...	20	·58	29
	21	We	2		1	·05	21	·67	—30
	22	Th	3		2	·09	22	·72	1
	23	Fr	4		3	·12	23	·76	2
	24	Sa	5	*Sukla*	4	·13	24	·77	3
	25	Su	6		5	·12	25	·77	4
	26	Mo	7		6	·08	26	·74	5
	27	Tu	8		7 / 8	·04 / ·96	27	·71	6
	28	We	9		9	·88	1	.66	7
	—29	Th	10		10	·80	2	·60	8
Raktaksha *Makara—Tai.*	1	Fr	11		11	·70	3	·53	9
	2	Sa	12		12	·60	4	·46	10
	3	Su	13	**Pausha**	13	·51	5	·40	11
	4	Mo	14		14	·42	6	·33	*H. 1219 Shawwal.* 12
	5	Tu ○	15		P	·32	7	·27	13
	6	We	16		1	·24	8	·22	14
	7	Th	17		2	·19	9	·19	15
	8	Fr	18		3	·14	10	·18	16
	9	Sa	19		4	·12	11	·18	17
	10	Su	20		5	·11	12	·20	18
	11	Mo	21		6	·13	13	·24	19
	12	Tu	22	*Bahula*	7	·16	14	·30	20
	13	We	23		8	·22	15	·38	21
	14	Th	24		9	·30	16	·48	22
	15	Fr	25		10	·38	17	·58	23
	16	Sa	26		11	·47	18	·69	24
	17	Su	27		12	·56	19	·79	25
	18	Mo	28		13	·64	20	·90	26
	19	Tu	29		14	·70	21	·97	27
	20	We	30		—A	·74	...	...	28
	21	Th	31		1	·77	22	·03	—29
			Feb.						
	22	Fr	1		2	·77	23	·07	1
	23	Sa	2		3	·76	24	·09	2
	24	Su	3		4	·72	25	·09	3
	25	Mo	4		5	·67	26	·08	4
	26	Tu	5	*Sukla*	6	·59	27	·05	5
	27	We	6		7	·52	1 / 2	·00 / ·94	6
	28	Th	7		8	·42	3	·87	7
	29	Fr	8		9	·33	4	·81	8
	—30	Sa	9		10	·23	5	·74	9
Raktaksha *Kumbha—Masi.*	1	Su	10		11	·13	6	·67	10
	2	Mo	11		12 / 13	·04 / ·94	7	·61	11
	3	Tu	12		14	·88	8	·56	12
	4	We	13	**Magha**	P	·82	9	·53	13
	5	Th	14		1	·77	10	·50	*H. 1219 Zi-l-ka'da.* 14
	6	Fr	15		2	·75	11	·50	15
	7	Sa	16		3	·74	12	·51	16
	8	Su	17		4	·76	13	·55	17
	9	Mo	18		5	·80	14	·61	18
	10	Tu	19		6	·86	15	·69	19
	11	We	20		7	·93	16	·78	20
	12	Th	21		...	...	17	·88	21
	13	Fr	22	*Bahula*	8	·01	18	·99	22
	14	Sa	23		9	·09	...	...	23
	15	Su	24		10	·18	19	·09	24
	16	Mo	25		11	·27	20	·20	25
	17	Tu	26		12	·32	21	·28	26
	18	We	27		13	·37	22	·34	27
	19	Th	28		14	·38	23	·39	28

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
			March						
Raktaksha *Kumbha—Masi.*	20	Fr	1		—A	·39	24	·42	29
	21	Sa	2		1	·38	25	·43	—30
	22	Su	3		2	·34	26	·41	1
	23	Mo	4		3	·28	27	·38	2
	24	Tu	5		4	·20	1	·33	3
	25	We	6		5	·12	2	·27	4
	26	Th	7		6 / 7	·03 / ·94	3	·22	5
	27	Fr	8	*Sukla*	8	·84	4	·15	6
	28	Sa	9		9	·75	5	·08	7
	29	Su	10		10	·65	6 / 7	·01 / ·94	8
	—30	Mo	11		11	·55	8	·90	9
Raktaksha *Mina—Panguni.*	1	Tu	12		12	·48	9	·86	10
	2	We	13	**Phalguna**	13	·41	10	·83	11
	3	Th	14		14	·38	11	·82	12
	4	Fr	15		P	·35	12	·83	*H. 1219 Zi-l-hijja.* 13
	5	Sa	16		1	·34	13	·87	14
	6	Su	17		2	·35	14	·92	15
	7	Mo	18		3	·39	15	·99	16
	8	Tu	19		4	·45	...	...	17
	9	We	20		5	·54	16	·08	18
	10	Th	21		6	·62	17	·18	19
	11	Fr	22		7	·70	18	·29	20
	12	Sa	23	*Bahula*	8	·79	19	·40	21
	13	Su	24		9	·87	20	·50	22
	14	Mo	25		10	·91	21	·58	23
	15	Tu	26		11	·96	22	·65	24
	16	We	27		12	·98	23	·71	25
	17	Th	28		13	·98	24	·74	26
	18	Fr	29		14	·96	25	·75	27
	19	Sa	30		—A	·92	26	·74	28
	20	Su	31		1	·86	27	·71	—29
			April						
	21	Mo	1		2	·79	1	·67	1
	22	Tu	2		3	·70	2	·62	2
	23	We	3		4	·61	3	·56	3
	24	Th	4		5	·50	4	·49	4
	25	Fr	5	*Sukla*	6	.40	5	·42	5
	26	Sa	6		7	·31	6	·35	6
	27	Su	7		8	·21	7	·29	7
	28	Mo	8		9	·13	8	·23	8
	29	Tu	9		10 / 11	·05 / ·97	9	·19	9
	—30	We	10		12	·94	10	·16	10
Krodhana *Mesha—Chittirai.*	1	Th	11	**Chaitra**	13	·91	11	·14	11
	2	Fr	12		14	·90	12	·16	12
	3	Sa	13		P	·91	13	·18	13
	4	Su	14		1	·96	14	·23	14
	5	Mo	15		...	...	15	·30	15
	6	Tu	16		2	·01	16	·38	16
	7	We	17		3	·09	17	·49	*H. 1220 Muharram.* 17
	8	Th	18		4	·17	18	·59	18
	9	Fr	19		5	·25	19	·70	19
	10	Sa	20		6	·34	20	·80	20
	11	Su	21		7	·41	21	·89	21
	12	Mo	22	*Bahula*	8	·47	22	·96	22
	13	Tu	23		9	·50	...	...	23
	14	We	24		10	·52	23	·03	24
	15	Th	25		11	·52	24	·06	25
	16	Fr	26		12	·50	25	·07	26
	17	Sa	27		13	·47	26	·06	27
	18	Su	28		14	·40	27	·04	28
	19	Mo	29		—A	·33	1 / 2	·01 / ·96	29
	20	Tu	30		1	·24	3	·89	—30

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
			May						
Krodhana *Mesha—Chittirai.*	21	We	1		2	·15	4	·83	1
	22	Th	2		3 / 4	·04 / ·94	5	·76	2
	23	Fr	3		5	·84	6	·69	3
	24	Sa	4	*Sukla*	6	·74	7	·63	4
	25	Su	5		7	·66	8	·57	5
	26	Mo	6		8	·57	9	·52	6
	27	Tu	7		9	·51	10	·49	7
	28	We	8		10	·47	11	·48	8
	29	Th	9		11	·44	12	·48	9
	30	Fr	10		12	·43	13	·50	10
	—31	Sa	11		13	·43	14	·54	11
Krodhana *Vrishabha—Vaikasi.*	1	Su	12	**Vaisakha**	14	·48	15	·60	12
	2	Mo	13		P	·53	16	·68	13
	3	Tu	14		1	·61	17	·78	*H. 1220 Safar.* 14
	4	We	15		2	·68	18	·89	15
	5	Th	16		3	·77	...	...	16
	6	Fr	17		4	·85	19	·00	17
	7	Sa	18		5	·92	20	·10	18
	8	Su	19		6	·98	21	·19	19
	9	Mo	20		...	...	22	·28	20
	10	Tu	21	*Bahula*	7	·02	23	·34	21
	11	We	22		8	·03	24	·38	22
	12	Th	23		9	·03	25	·39	23
	13	Fr	24		10 / 11	·02 / ·98	26	·39	24
	14	Sa	25		12	·91	27	·38	25
	15	Su	26		13	·83	1	·34	26
	16	Mo	27		14	·74	2	·29	27
	17	Tu	28		—A	·66	3	·23	28
	18	We	29		1	·54	4	·16	—29
	19	Th	30		2	·45	5	·10	1
	20	Fr	31		3	·34	6 / 7	·03 / ·96	2
			June						
	21	Sa	1	*Sukla*	4	·24	8	·90	3
	22	Su	2		5	·15	9	·85	4
	23	Mo	3		6	·08	10	·82	5
	24	Tu	4		7 / 8	·02 / ·96	11	·80	6
	25	We	5		9	·94	12	·80	7
	26	Th	6		10	·92	13	·81	8
	27	Fr	7		11	·94	14	·85	9
	28	Sa	8		12	·96	15	·91	10
	29	Su	9		...	...	16	·99	11
	30	Mo	10		13	·07	...	...	12
	—31	Tu	11		14	·10	17	·08	13
Krodhana *Mithuna—Ani.*	1	We	12	**Jyeshtha**	P	·15	18	·19	14
	2	Th	13		1	·25	19	·29	15
	3	Fr	14		2	·33	20	·40	*H. 1220 Rabi-ul-awwal.* 16
	4	Sa	15		3	·40	21	·50	17
	5	Su	16		4	·46	22	·58	18
	6	Mo	17		5	·49	23	·65	19
	7	Tu	18		6	·52	24	·69	20
	8	We	19		7	·51	25	·71	21
	9	Th	20	*Bahula*	8	.50	26	·72	22
	10	F	21		9	·46	27	·71	23
	11	Sa	22		10	·40	1	·67	24
	12	Su	23		11	·32	2	·63	25
	13	Mo	24		12	·24	3	·57	26
	14	Tu	25		13	·15	4	·51	27
	15	We ●	26		14 / A	·03 / ·94	5	·44	28
	16	Th	27	**Ash.** *Su.*	1	·83	6	·37	29
	17	Fr	28		2	·73	7	·30	—30
	18	Sa	29		3	·64	8	·24	1
	19	Su	30		4	·57	9	·19	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1805.	Kollam 981,	{ N. Malabar—Sept.	Hijra 1220,	Vikrama 1862.
A.—Amavasya.	Commences	{ S. Malabar—Aug.	Commences, April 1.	Bengal San 1211.
P.—Paurnami.				(N. Cycle) Dhatri.

SOLAR reckoning. LUNAR reckoning.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
20	Mo	1	5	·50	10	·15	3
21	Tu	2	6	·44	11	·13	4
22	We	3	7	·42	12	·12	5
Krodhana *Mithuna—Ani.* 23	Th	4	*Sukla* 8	·40	13	·13	6
24	Fr	5	9	·41	14	·16	7
25	Sa	6	10	·44	15	·22	8
26	Su	7	11	·50	16	·30	9
27	Mo	8	12	·56	17	·38	10
28	Tu	9	13	·64	18	·48	11
29	We	10	14	·73	19	·59	12
30	Th ○	11	P	·79	20	·71	13
31	Fr	12	**Ashadha** 1	·88	21	·80	14
—32	Sa	13	2	·94	22	·89	15
1	Su	14	3	·99	23	·96	16
2	Mo	15	4	·99	...	...	*H. 1220 Rabi-ul-akhir.* 17
3	Tu	16	...	...	24	·00	18
4	We	17	5 / 6	·00 / ·98	25	·04	19
5	Th	18	7	·93	26	·05	20
6	Fr	19	8	·88	27	·03	21
7	Sa	20	*Bahula* 9	·80	1 / 2	·00 / ·96	22
8	Su	21	10	·72	3	·91	23
9	Mo	22	11	·63	4	·85	24
10	Tu	23	12	·53	5	·78	25
11	We	24	13	·43	6	·71	26
12	Th	25	14	·32	7	·64	27
13	Fr	26	—A	·22	8	·58	28
14	Sa	27	1	·15	9	·53	—29
15	Su	28	2	·05	10	·49	1
Krodhana *Karkata—Adi.* 16	Mo	29	3 / 4	·03 / ·93	11	·46	2
17	Tu	30	5	·90	12	·44	3
18	We	31	6	·87	13	·45	4

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Aug.					
19	Th	1	*Sukla* 7	·89	14	·49	5
20	Fr	2	8	·91	15	·53	6
21	Sa	3	9	·97	16	·60	7
22	Su	4	...	...	17	·69	8
23	Mo	5	10	·03	18	·78	9
24	Tu	6	11	·12	19	·90	10
25	We	7	12	·20	...	...	*H. 1220 Jumadal-awwal.* 11
26	Th	8	13	·29	20	·01	12
27	Fr	9	14	·35	21	·11	13
28	Sa	10	**Sravana** P	·41	22	·19	14
29	Su	11	1	·46	23	·27	15
30	Mo	12	2	·48	24	·33	16
—31	Tu	13	3	·49	25	·36	17
1	We	14	4	.46	26	·37	18
2	Th	15	5	·43	27	·36	19
3	Fr	16	6	·38	1	·34	20
4	Sa	17	*Bahula* 7	·30	2	·29	21
5	Su	18	8	·22	3	·25	22
6	Mo	19	9	·11	4	·19	23
7	Tu	20	10 / 11	·02 / ·92	5	·12	24
8	We	21	12	·83	6 / 7	·05 / ·98	25
9	Th	22	13	·72	8	·92	26
10	Fr	23	14	·63	9	·86	27
11	Sa	24	—A	·55	10	·82	28
Krodhana *Simha—Avani.* 12	Su	25	1	·48	11	·78	29
13	Mo	26	2	·43	12	·77	—30
14	Tu	27	**Bhad.** *Sukla* 3	·40	13	·78	*Jl. akhir.* 1
15	We	28	4	·39	14	·80	2
16	Th	29	5	·39	15	·84	3
17	Fr	30	6	·42	16	·91	4
18	Sa	31	7	·47	17	·99	5

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
19	Su	1	*Suk.* 8	·53	...	...	6
20	Mo	2	9	·62	18	·09	7
21	Tu	3	10	·70	19	·20	8
22	We	4	11	·79	20	·30	9
Krodhana *Simha—Avani.* 23	Th	5	**Bhadrapa.** 12	·87	21	·41	10
24	Fr	6	13	·94	22	·50	11
25	Sa	7	14	·97	23	·58	12
26	Su	8	P	·98	24	·64	13
27	Mo	9	...	...	25	·68	14
28	Tu	10	1 / 2	·00 / ·98	26	·69	15
29	We	11	3	·96	27	·69	16
30	Th	12	4	·90	1	·67	*H. 1220 Jumadal-akhir.* 17
—31	Fr	13	5	·83	2	·64	18
1	Sa	14	6	·74	3	·59	19
2	Su	15	7	·65	4	·53	20
3	Mo	16	*Bahula* 8	·55	5	·46	21
4	Tu	17	9	·45	6	·39	22
5	We	18	10	·36	7	·53	23
6	Th	19	11	·24	8	·26	24
7	Fr	20	12	·16	9	·20	25
8	Sa	21	13	·08	10	·15	26
9	Su	22	14 / A	·02 / ·96	11	·11	27
10	Mo	23	1	·93	12	·10	28
11	Tu	24	2	·92	13	·10	—29
12	We	25	3	·94	14	·11	1
13	Th	26	4	·97	15	·15	2
14	Fr	27	*Sukla* ...	...	16	·21	3
Krodhana *Kanya—Purattasi.* 15	Sa	28	5	·01	17	·30	4
16	Su	29	6	·08	18	·39	5
17	Mo	30	7	·16	19	·49	6

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Oct.					
18	Tu	1	8	·24	20	·60	*H. 1220 Rajab.* 7
19	We	2	9	·33	21	·69	8
20	Th	3	10	·40	22	·80	9
21	Fr	4	11	·48	23	·89	10
22	Sa	5	12	·52	24	·95	11
23	Su	6	13	·54	25	·99	12
24	Mo	7	14	·55	...	...	13
25	Tu	8	**Asvina** P	·54	26	·01	14
26	We	9	1	·51	27	·01	15
27	Th	10	2	·45	1 / 2	·00 / ·97	16
28	Fr	11	3	·39	3	·92	17
29	Sa	12	4	·30	4	·86	18
30	Su	13	5	·21	5	·80	19
—31	Mo	14	6	·11	6	·74	20
1	Tu	15	7 / 8	·02 / ·92	7	·66	21
2	We	16	9	·81	8	·60	22
3	Th	17	*Bahula* 10	·73	9	·53	23
4	Fr	18	11	·65	10	·48	24
5	Sa	19	12	·59	11	·45	25
6	Su	20	13	·53	12	·43	26
7	Mo	21	14	·52	13	·42	27
8	Tu	22	—A	·51	14	·43	28
9	We	23	1	·52	15	·46	29
Krodhana *Tula—Aippasi.* 10	Th	24	*Suk.* 2	·55	16	·53	—30
11	Fr	25	3	·60	17	·60	1
12	Sa	26	4	·66	18	·69	2
13	Su	27	**Karttika** 5	·74	19	·79	*Shaban.* 3
14	Mo	28	6	·83	20	·90	4
15	Tu	29	7	·91	...	...	5
16	We	30	...	...	21	·00	6
17	Th	31	8	·01	22	·11	7

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18	Fr	1	9	·07	23	·19	8
19	Sa	2	10	·11	24	·26	9
20	Su	3	11	·15	25	·31	10
21	Mo	4	*Sukla* 12	·14	26	·33	11
Krodhana *Tula—Aippasi* 22	Tu	5	13	·13	27	·35	12
23	We	6	14	·10	1	·33	13
24	Th	7	P / 1	·05 / ·98	2	·30	14
25	Fr	8	**Karttika** 2	·89	3	·26	15
26	Sa	9	3	·80	4	·20	16
27	Su	10	4	·71	5	·14	*H. 1220 Shaban.* 17
28	Mo	11	5	·61	6	·07	18
29	Tu	12	6	·52	7 / 8	·00 / ·93	19
—30	We	13	7	·42	9	·87	20
1	Th	14	8	·33	10	·82	21
2	Fr	15	9	.27	11	·78	22
3	Sa	16	10	·20	12	·75	23
4	Su	17	*Bahula* 11	·14	13	·74	24
5	Mo	18	12	·12	14	·75	25
6	Tu	19	13	·12	15	·78	26
7	We	20	14	·13	16	·84	27
8	Th	21	—A	·16	17	·91	28
Krodhana *Vrischika—Kartigai.* 9	Fr	22	1	·22	18	·99	—29
10	Sa	23	2	·29	...	...	1
11	Su	24	3	·37	19	·09	2
12	Mo	25	4	·46	20	·20	3
13	Tu	26	*Sukla* 5	·54	21	·31	4
14	We	27	6	·63	22	·41	5
15	Th	28	7	·69	23	·50	6
16	Fr	29	8	·75	24	·57	7
17	Sa	30	9	·77	25	·62	8

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Dec.					
18	Su	1	10	·77	26	·66	*H. 1220 Ramzan.* 9
19	Mo	2	11	·76	27	·67	10
20	Tu	3	12	·71	1	·66	11
21	We	4	**Margasira** 13	·66	2	·63	12
22	Th	5	14	·60	3	·59	13
23	Fr	6	P	·52	4	·55	14
24	Sa	7	1	·43	5	·48	15
25	Su	8	2	·34	6	·41	16
26	Mo	9	3	·24	7	·34	17
27	Tu	10	4	·14	8	27	18
28	We	11	5 / 6	·04 / ·96	9	·21	19
—29	Th	12	7	·89	10	·16	20
1	Fr	13	8	·82	11	·11	21
2	Sa	14	9	·79	12	·08	22
3	Su	15	*Bahula* 10	76	13	·06	23
4	Mo	16	11	·75	14	·07	24
5	Tu	17	12	·78	15	·10	25
6	We	18	13	·81	16	·15	26
7	Th	19	14	·87	17	·21	27
8	Fr	20	—A	·93	18	·29	28
9	Sa	21	...	...	19	·39	29
10	Su	22	1	·03	20	·50	—30
11	Mo	23	2	·11	21	·61	1
Krodhana *Dhanus—Margali.* 12	Tu	24	*Sukla* 3	·19	22	·71	2
13	We	25	4	·28	23	·80	3
14	Th	26	5	·34	24	·88	*H. 1220 Shawwal.* 4
15	Fr	27	**Pausha** 6	·39	25	·94	5
16	Sa	28	7	·42	26	·98	6
17	Su	29	8	·42	27	·99	7
18	Mo	30	9	·40	1	·99	8
19	Tu	31	10	·36	2	·96	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1806. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 11·30. **Saka 1728.** **Kaliyuga 4907.**

Lunar Eclipse. ○ (Arya Sid.) April 11·20. (S. Cycle) **Kshaya** (Akshaya).

Column layout (repeated for each month): SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Krodhana *Dhanus—Margali.* 20	We	1	*Sukla* 11	·31	3	·93	10
21	Th	2	12	·24	4	·88	11
22	Fr	3	13	·16	5	·82	12
23	Sa ○	4	14 / P	·06 / ·98	6	·75	13
24	Su	5	**Pausha** 1	·87	7	·68	14
25	Mo	6	2	·78	8	·61	*H. 1220 Shawwal.* 15
26	Tu	7	3	·69	9	·55	16
27	We	8	4	·60	10	·49	17
28	Th	9	5	·53	11	·44	18
29	Fr	10	6	·47	12	·41	19
—30	Sa	11	7	·43	13	·39	20
1	Su	12	8	·40	14	·40	21
2	Mo	13	*Bahula* 9	·41	15	·42	22
3	Tu	14	10	·42	16	·46	23
4	We	15	11	·45	17	·52	24
5	Th	16	12	·51	18	·59	25
6	Fr	17	13	·59	19	·70	26
7	Sa	18	14	·69	20	·80	27
8	Su	19	—A	·76	21	·91	28
9	Mo	20	1	·86	...	...	—29
Krodhana *Makara—Tai.* 10	Tu	21	2	·93	22	·01	1
11	We	22	3	·99	23	·11	2
12	Th	23	...	...	24	·19	3
13	Fr	24	4	·03	25	·25	4
14	Sa	25	*Sukla* 5	·06	26	·29	5
15	Su	26	6	·06	27	·31	6
16	Mo	27	7	·04	1	·31	7
17	Tu	28	8 / 9	·01 / ·95	2	·29	8
18	We	29	10	·88	3	·27	9
19	Th	30	11	·79	4	·22	10
20	Fr	31	12	·70	5	·16	11

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	13	·61	6	·09	12
22	Su	2	**Magha** 14	·50	7 / 8	·02 / ·96	*H. 1220 Zi-l-ka'da.* 13
23	Mo	3	P	·41	9	·89	14
24	Tu	4	1	·32	10	·83	15
25	We	5	2	·24	11	·78	16
26	Th	6	3	·16	12	·74	17
27	Fr	7	4	·11	13	·72	18
28	Sa	8	5	·07	14	·72	19
—29	Su	9	6	·04	15	·73	20
1	Mo	10	*Bahula* 7	·04	16	·77	21
2	Tu	11	8	·05	17	·82	22
3	We	12	9	·10	18	·91	23
4	Th	13	10	·16	...	...	24
5	Fr	14	11	·23	19	·00	25
6	Sa	15	12	·32	20	·10	26
7	Su	16	13	·39	21	·21	27
8	Mo	17	14	·49	22	·31	28
Krodhana *Kumbha—Masi.* 9	Tu	18	—A	·56	23	·42	29
10	We	19	1	·63	24	·50	—30
11	Th	20	2	·67	25	·57	*H. 1220 Zi-l-hijja* 1
12	Fr	21	*Sukla* 3	·69	26	·61	2
13	Sa	22	4	·68	27	·63	3
14	Su	23	5	·67	1	·64	4
15	Mo	24	**Phalg.** 6	·62	2	·63	5
16	Tu	25	7	·56	3	·60	6
17	We	26	8	·50	4	·55	7
18	Th	27	9	·41	5	·49	8
19	Fr	28	10	·32	6	·43	9

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	*Suk.* 11	·23	7	·37	10
Krodhana *Kumbha—Masi.* 21	Su	2	12	·13	8	·30	11
22	Mo	3	13 / 14	·03 / ·93	9	·23	12
23	Tu	4	—P	·85	10	·16	13
24	We	5	**Phalguna** 1	·77	11	·11	14
25	Th	6	2	·71	12	·08	15
26	Fr	7	3	·67	13	·05	*H. 1220 Zi-l-hijja.* 16
27	Sa	8	4	·66	14	·04	17
28	Su	9	5	·65	15	·05	18
29	Mo	10	6	·67	16	·08	19
—30	Tu	11	7	·71	17	·14	20
1	We	12	8	·76	18	·21	21
2	Th	13	9	·84	19	·30	22
3	Fr	14	*Bahula* 10	·92	20	·40	23
4	Sa	15	...	...	21	·50	24
5	Su	16	11	·01	22	·61	25
6	Mo	17	12	·09	23	·72	26
7	Tu	18	13	·15	24	·80	27
8	We	19	14	·22	25	·87	28
9	Th	20	—A	·26	26	·92	—29
Krodhana *Mina—Panguni.* 10	Fr	21	1	·29	27	·95	1
11	Sa	22	2	·28	1	·97	2
12	Su	23	3	·27	2	·96	3
13	Mo	24	*Sukla* 4	·21	3	·93	4
14	Tu	25	5	·16	4	·88	5
15	We	26	6	·09	5	·83	6
16	Th	27	7 / 8	·00 / ·91	6	·77	7
17	Fr	28	9	·80	7	·71	8
18	Sa	29	10	·70	8	·63	9
19	Su	30	11	·61	9	·57	10
20	Mo	31	12	·52	10	·50	11

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	**Chaitra** 13	·43	11	·45	12
22	We	2	14	·34	12	·41	*H. 1221 Muharram.* 13
23	Th	3	P	·29	13	·38	14
24	Fr	4	1	·25	14	·36	15
25	Sa	5	2	·23	15	·37	16
26	Su	6	3	·22	16	·40	17
27	Mo	7	4	·25	17	·45	18
28	Tu	8	5	·28	18	·52	19
29	We	9	6	·33	19	·60	20
—30	Th	10	7	·41	20	·70	21
1	Fr	11	*Bahula* 8	·48	21	·80	22
2	Sa	12	9	·57	22	·92	23
3	Su	13	10	·65	...	...	24
4	Mo	14	11	·72	23	·02	25
5	Tu	15	12	·78	24	·11	26
6	We	16	13	·83	25	·18	27
Kshaya *Mesha—Chittirai.* 7	Th	17	14	·84	26	·24	28
8	Fr	18	—A	·83	27	·28	29
9	Sa	19	1	·82	1	·29	—30
10	Su	20	*Sukla* 2	·76	2	·28	1
11	Mo	21	3	·71	3	·26	2
12	Tu	22	**Vaisakha** 4	·63	4	·22	3
13	We	23	5	·55	5	·18	4
14	Th	24	6	·45	6	·11	5
15	Fr	25	7	·35	7 / 8	·04 / ·97	*H. 1221 Safar.* 6
16	Sa	26	8	·25	9	·90	7
17	Su	27	9	·15	10	·85	8
18	Mo	28	10 / 11	·06 / ·97	11	·79	9
19	Tu	29	12	·88	12	·74	10
20	We	30	13	·82	13	·71	11

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	**Vaisakha** 14	·79	14	·69	12
Kshaya *Mesha—Chittirai.* 22	Fr	2	P	·76	15	·69	13
23	Sa	3	1	·75	16	·72	14
24	Su	4	2	·78	17	·76	15
25	Mo	5	3	·81	18	·82	16
26	Tu	6	4	·86	19	·90	17
27	We	7	5	·93	...	...	*H. 1221 Safar.* 18
28	Th	8	...	...	20	·00	19
29	Fr	9	6	·02	21	·11	20
30	Sa	10	7	·09	22	·22	21
—31	Su	11	8	·17	23	·32	22
1	Mo	12	*Bahula* 9	·25	24	·41	23
2	Tu	13	10	·30	25	·49	24
3	We	14	11	·35	26	·56	25
4	Th	15	12	·36	27	·60	26
5	Fr	16	13	·36	1	·61	27
6	Sa	17	14	·[illegible]3	2	·61	28
7	Su	18	—A	·28	3	·59	—29
8	Mo	19	1	·22	4	·56	1
9	Tu	20	2	·14	5	·51	2
10	We	21	3 / 4	07 / ·96	6	·45	3
11	Th	22	5	·87	7	·38	4
Kshaya *Vrishabha—Vaikasi.* 12	Fr	23	6	·76	8	·31	5
13	Sa	24	*Sukla* 7	·67	9	·25	6
14	Su	25	8	·56	10	·18	*Rabi-ul-awwal.* 7
15	Mo	26	9	·46	11	·12	8
16	Tu	27	10	·39	12	·07	9
17	We	28	11	·34	13	·03	10
18	Th	29	12	·29	14	·01	11
19	Fr	30	13	·26	15	·02	12
20	Sa	31	14	·26	16	·03	13

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	**Jyeshtha** P	·26	17	·07	H. 1221 14
22	Mo	2	1	·29	18	·13	15
23	Tu	3	2	·36	19	·20	16
24	We	4	3	·43	20	·30	17
25	Th	5	4	·51	21	·41	18
26	Fr	6	5	·59	22	·51	19
27	Sa	7	6	·68	23	·62	20
28	Su	8	7	·75	24	·71	21
29	Mo	9	8	·78	25	·80	22
30	Tu	10	*Bahula* 9	·83	26	·87	23
31	We	11	10	·85	27	·91	24
—32	Th	12	11	·84	1	·93	25
1	Fr	13	12	·82	2	·93	26
2	Sa	14	13	·78	3	·93	27
3	Su	15	14	·71	4	·89	28
4	Mo	16	—A	·64	5	·85	29
5	Tu	17	1	·56	6	·79	—30
6	We	18	2	·46	7	·72	1
7	Th	19	*Sukla* 3	·35	8	·65	2
8	Fr	20	4	·25	9	·59	3
Kshaya *Mithuna—Ani.* 9	Sa	21	5	·16	10	·52	4
10	Su	22	6 / 7	·05 / ·96	11	·46	5
11	Mo	23	8	·88	12	·41	*H. 1221 Rabi-ul-akhir.* 6
12	Tu	24	9	·81	13	·36	7
13	We	25	**Ashadha** 10	·77	14	·35	8
14	Th	26	11	·74	15	·34	9
15	Fr	27	12	·73	16	·35	10
16	Sa	28	13	·74	17	·38	11
17	Su	29	14	·78	18	·43	12
18	Mo	30	P	·83	19	·52	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1806. **Hijra 1221,** **Vikrama 1863.**

A.—Amavasya. **Kollam 982,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } Commences, **Mar. 21.** **Bengal San 1212.**

P.—Paurnami. **(N. Cycle) Isvara.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Kshaya *Mithuna—Ani.* (19–31); Kshaya *Karkata—Adi.* (1–18). Lunar: Ashadha *Bahula*; *Sukla*; Sravana. Muhammadan: H. 1221 *Rabi-ul-akhir.*; *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	1	·89	20	·60	14
20	We	2	2	·97	21	·71	15
21	Th	3	...	...	22	·81	16
22	Fr	4	3	·06	23	·92	17
23	Sa	5	4	·14	...	...	18
24	Su	6	5	·21	24	·03	19
25	Mo	7	6	·27	25	·11	20
26	Tu	8	7	·31	26	·18	21
27	We	9	8	·33	27	·22	22
28	Th	10	9	·32	1	·25	23
29	Fr	11	10	·30	2	·26	24
30	Sa	12	11	·25	3	·25	25
—31	Su	13	12	·19	4	·22	26
1	Mo	14	13	·12	5	·18	27
2	Tu	15	14 A	·04 ·94	6	·12	28
3	We	16	1	·83	7	·06	—29
4	Th	17	2	·73	8 9	·00 ·93	1
5	Fr	18	3	·62	10	·86	2
6	Sa	19	4	·53	11	·80	3
7	Su	20	5	·44	12	·74	4
8	Mo	21	6	·36	13	·70	5
9	Tu	22	7	·30	14	·67	6
10	We	23	8	·25	15	·66	7
11	Th	24	9	·23	16	·67	8
12	Fr	25	10	·21	17	·70	9
13	Sa	26	11	·22	18	·75	10
14	Su	27	12	·25	19	·82	11
15	Mo	28	13	·30	20	·91	12
16	Tu	29	14	·37	...	...	13
17	We	30	P	·45	21	·00	14
18	Th	31	1	·54	22	·11	15

Aug.

Solar: Kshaya *Karkata—Adi.* (19–32); Kshaya *Simha—Avani.* (1–17). Lunar: Adhika *Bahula*; *Sukla*; Nija Sravana; *Bah.* Muhammadan: H. 1221 (*Jumadal-awwal.*); H. 1221 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	2	·61	23	·23	16
20	Sa	2	3	·68	24	·33	17
21	Su	3	4	·74	25	·41	18
22	Mo	4	5	·78	26	·49	19
23	Tu	5	6	·81	27	·54	20
24	We	6	7	·80	1	·57	21
25	Th	7	8	·79	2	·59	22
26	Fr	8	9	·74	3	·57	23
27	Sa	9	10	·68	4	·56	24
28	Su	10	11	·61	5	·51	25
29	Mo	11	12	·52	6	·46	26
30	Tu	12	13	·44	7	·41	27
31	We	13	14	·33	8	·34	28
—32	Th	14	—A	·23	9	·27	29
1	Fr	15	1	·12	10	·20	—30
2	Sa	16	2 3	·03 ·94	11	·13	1
3	Su	17	4	·86	12	·08	2
4	Mo	18	5	·80	13	·04	3
5	Tu	19	6	·74	14 15	·00 ·99	4
6	We	20	7	·72	16	·99	5
7	Th	21	8	·71	...	...	6
8	Fr	22	9	·72	17	02	7
9	Sa	23	10	·74	18	·06	8
10	Su	24	11	·79	19	·13	9
11	Mo	25	12	·87	20	·21	10
12	Tu	26	13	·95	21	·30	11
13	We	27	...	...	22	·41	12
14	Th	28	14	·03	23	·52	13
15	Fr	29	P	·12	24	·63	14
16	Sa	30	1	·19	25	·72	15
17	Su	31	2	·25	26	·79	16

Sep.

Solar: Kshaya *Simha—Avani.* (18–31); Kshaya *Kanya—Purattasi.* (1–16). Lunar: Nija Srav. *Bahula*; *Sukla*; Bhadrapada. Muhammadan: H. 1221 *Jumadal-akhir.*; H. 1221 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	3	·28	27	·85	17
19	Tu	2	4	·32	1	·90	18
20	We	3	5	·31	2	·91	19
21	Th	4	6	·30	3	·91	20
22	Fr	5	7	·25	4	.88	21
23	Sa	6	8	·21	5	·85	22
24	Su	7	9	·12	6	·81	23
25	Mo	8	10 11	·04 ·95	7	·74	24
26	Tu	9	12	·84	8	·68	25
27	We	10	13	·75	9	·61	26
28	Th	11	14	·64	10	·54	27
29	Fr	12	A	·55	11	·48	28
30	Sa	13	1	·46	12	·42	—29
—31	Su	14	2	·39	13	·37	1
1	Mo	15	3	·31	14	·33	2
2	Tu	16	4	·27	15	·31	3
3	We	17	5	·25	16	·32	4
4	Th	18	6	·24	17	·34	5
5	Fr	19	7	·24	18	·37	6
6	Sa	20	8	·27	19	·43	7
7	Su	21	9	·33	20	·51	8
8	Mo	22	10	·39	21	·60	9
9	Tu	23	11	·47	22	·72	10
10	We	24	12	·56	23	·82	11
11	Th	25	13	·64	24	·93	12
12	Fr	26	14	·72	...	...	13
13	Sa	27	P	·78	25	·02	14
14	Su	28	1	·83	26	·10	15
15	Mo	29	2	·85	27	·17	16
16	Tu	30	3	·86	1	·24	17

Oct.

Solar: Kshaya *Kanya—Purattasi.* (17–30); Kshaya *Tula—Aippasi.* (1–17). Lunar: *Bahula*; *Sukla*; Asvina; *Bah.* Muhammadan: (*Rajab.*); H 1221 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	4	·84	2	·23	18
18	Th	2	5	·80	3	·23	19
19	Fr	3	6	·75	4	·21	20
20	Sa	4	7	·67	5	·20	21
21	Su	5	8	·59	6	·14	22
22	Mo	6	9	·50	7	·08	23
23	Tu	7	10	·41	8 9	·02 ·94	24
24	We	8	11	·31	10	·88	25
25	Th	9	12	·19	11	·82	26
26	Fr	10	13	·11	12	·75	27
27	Sa	11	14 A	·02 ·95	13	·70	28
28	Su	12	1	·89	14	·66	29
29	Mo	13	2	.84	15	·64	—30
—30	Tu	14	3	·81	16	·64	1
1	We	15	4	·81	17	·65	2
2	Th	16	5	·81	18	·68	3
3	Fr	17	6	·84	19	·74	4
4	Sa	18	7	·90	20	·81	5
5	Su	19	8	·96	21	·91	6
6	Mo	20	...	...	...	...	7
7	Tu	21	9	·05	22	·00	8
8	We	22	10	·14	23	·12	9
9	Th	23	11	·23	24	·22	10
10	Fr	24	12	·31	25	·32	11
11	Sa	25	13	·36	26	·42	12
12	Su	26	14	·41	27	·48	13
13	Mo	27	P	·44	1	·53	14
14	Tu	28	1	·44	2	·55	15
15	We	29	2	·42	3	·56	16
16	Th	30	3	·39	4	·55	17
17	Fr	31	4	·34	5	·52	18

Nov.

Solar: Kshaya *Tula—Aippasi.* (18–30); Kshaya *Vrischika—Kartigai.* (1–17). Lunar: Asv. *Bahula*; *Sukla*; Karttika. Muhammadan: H. 1221 *Shaban.*; H. 1221 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	5	·26	6	·48	19
19	Su	2	6	·18	7	·42	20
20	Mo	3	7 8	·09 ·99	8	·35	21
21	Tu	4	9	·90	9	·29	22
22	We	5	10	·80	10	·22	23
23	Th	6	11	·70	11	·15	24
24	Fr	7	12	.62	12	.09	25
25	Sa	8	13	·54	13 14	·03 ·99	26
26	Su	9	14	·48	15	·97	27
27	Mo	10	—A	·44	16	·96	28
28	Tu	11	1	·41	17	·97	—29
29	We	12	2	·41	...	...	1
—30	Th	13	3	.41	18	·00	2
1	Fr	14	4	·45	19	·05	3
2	Sa	15	5	·51	20	·13	4
3	Su	16	6	·58	21	·21	5
4	Mo	17	7	·67	22	·31	6
5	Tu	18	8	·75	23	·42	7
6	We	19	9	·85	24	·52	8
7	Th	20	10	·92	25	·63	9
8	Fr	21	11	·98	26	·72	10
9	Sa	22	...	...	27	·79	11
10	Su	23	12	·02	1	·84	12
11	Mo	24	13	·06	2	·87	13
12	Tu	25	14	·06	3	·89	14
13	We	26	P	·04	4	·88	15
14	Th	27	1 2	·00 ·95	5	85	16
15	Fr	28	3	·89	6	·81	17
16	Sa	29	4	·80	7	·75	18
17	Su	30	5	·71	8	·69	19

Dec.

Solar: (*Vrischika—Kartigai.*) (18–30); Kshaya *Dhanus—Margali.* (1–18). Lunar: *Bahula*; *Sukla*; Margasira; *Bahula*. Muhammadan: (*Ramzan.*); H. 1221 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	6	·62	9	·63	20
19	Tu	2	7	·52	10	·56	21
20	We	3	8	·42	11	·49	22
21	Th	4	9	·32	12	·43	23
22	Fr	5	10	·24	13	·37	24
23	Sa	6	11	·16	14	·33	25
24	Su	7	12	·11	15	·30	26
25	Mo	8	13	·07	16	·28	27
26	Tu	9	14	·04	17	·29	28
27	We ●	10	—A	·04	18	·31	29
28	Th	11	1	·05	19	·37	—30
29	Fr	12	2	·10	20	·43	1
—30	Sa	13	3	·15	21	·51	2
1	Su	14	4	·23	22	·61	3
2	Mo	15	5	·32	23	·72	4
3	Tu	16	6	·40	24	·83	5
4	We	17	7	·49	25	·93	6
5	Th	18	8	·57	...	...	7
6	Fr	19	9	·64	26	·02	8
7	Sa	20	10	·67	27	·10	9
8	Su	21	11	·70	1	·15	10
9	Mo	22	12	·70	2	·20	11
10	Tu	23	13	·69	3	·21	12
11	We	24	14	·64	4	·21	13
12	Th	25	P	·59	5	·18	14
13	Fr	26	1	·52	6	·14	15
14	Sa	27	2	·43	7	·09	16
15	Su	28	3	·35	8 9	·04 ·97	17
16	Mo	29	4	·25	10	·90	18
17	Tu	30	5	·16	11	·83	19
18	We	31	6 7	·06 ·96	12	·76	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1807. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 11·56. **Saka 1729.** **Kaliyuga 4908.**

Lunar Eclipse. ○ (Arya Sid.) April 11·46. (S. Cycle) **Prabhava.**

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
	Jan.						
Kshaya Dhanus—Margali. 19	Th	1	Marg. Bah. 8	·88	13	·71	H. 1221 Shawwal. 21
20	Fr	2	9	·80	14	·66	22
21	Sa	3	10	·76	15	·63	23
22	Su	4	11	·71	16	·61	24
23	Mo	5	12	·69	17	·61	25
24	Tu	6	13	·69	18	·64	26
25	We	7	14	·70	19	·68	27
26	Th	8	—A	·74	20	·74	28
27	Fr	9	Pausha Sukla 1	·80	21	·82	—29
28	Sa	10	2	·88	22	·91	H. 1221 Zi-l-ka'da. 1
—29	Su	11	3	·96	...	...	2
Kshaya Makara—Tai. 1	Mo	12	...	...	23	·02	3
2	Tu	13	4	·05	24	·13	4
3	We	14	5	·14	25	·23	5
4	Th	15	6	·22	26	·33	6
5	Fr	16	7	·28	27	·40	7
6	Sa	17	8	·32	1	·46	8
7	Su	18	9	·35	2	·51	9
8	Mo	19	10	·34	3	·53	10
9	Tu	20	11	·33	4	·53	11
10	We	21	12	·29	5	·51	12
11	Th	22	13	·24	6	·47	13
12	Fr	23	14	·16	7	·44	14
13	Sa	24	P Bahula 1	·06 ·98	8	·38	15
14	Su	25	2	·88	9	·31	16
15	Mo	26	3	·78	10	·24	17
16	Tu	27	4	·69	11	·17	18
17	We	28	5	·60	12	·11	19
18	Th	29	6	·51	13	·05	20
19	Fr	30	7	·45	14 15	·00 ·96	21
20	Sa	31	8	·40	16	·93	22

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Feb.						
21	Su	1	9	·35	17	·94	23
22	Mo	2	10	·33	18	·95	24
23	Tu	3	11	·32	19	·99	25
24	We	4	12	·35	...	...	26
25	Th	5	13	·39	20	·04	27
26	Fr	6	14	·46	21	·12	28
27	Sa	7	—A	·52	22	·21	29
28	Su	8	Magha Sukla 1	·61	23	·32	—30
—29	Mo	9	2	·70	24	·43	H. 1221 Zi-l-hijja. 1
Kshaya Kumbha—Masi. 1	Tu	10	3	·78	25	·53	2
2	We	11	4	·86	26	·63	3
3	Th	12	5	·92	27	·71	4
4	Fr	13	6	·97	1	·78	5
5	Sa	14	7	·98	2	·83	6
6	Su	15	8	·97	3	·85	7
7	Mo	16	9	·96	4	·86	8
8	Tu	17	10	·91	5	·84	9
9	We	18	11	·86	6	·82	10
10	Th	19	12	·78	7	·77	11
11	Fr	20	13	·70	8	·71	12
12	Sa	21	14	·60	9	·65	13
13	Su	22	P	·51	10	·58	14
14	Mo	23	Bahula 1	·41	11	·52	15
15	Tu	24	2	·31	12	·45	16
16	We	25	3	·22	13	·38	17
17	Th	26	4	·13	14	·33	18
18	Fr	27	5	·06	15	·29	19
19	Sa	28	6 7	·00 ·98	16	·26	20

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Kshaya Kumbha—Masi. 20	Su	1	Magha. Bah. 8	·95	17	·26	H. 1221 Zi-l-hijja. 21
21	Mo	2	9	·94	18	·27	22
22	Tu	3	10	·97	19	·30	23
23	We	4	...	...	20	·35	24
24	Th	5	11	·00	21	·42	25
25	F	6	12	·07	22	·52	26
26	Sa	7	13	·14	23	·62	27
27	Su	8	14	24	24	·72	28
28	Mo	9	—A	·32	25	·83	29
29	Tu	10	Phalguna Sukla 1	·40	26	·93	—30
—30	We	11	2	·46	...	...	H. 1222 Muharram. 1
Kshaya Mina—Panguni. 1	Th	12	3	·53	27	·03	2
2	Fr	13	4	·57	1	·09	3
3	Sa	14	5	·58	2	·14	4
4	Su	15	6	·58	3	·17	5
5	Mo	16	7	·56	4	·18	6
6	Tu	17	8	·51	5	·18	7
7	We	18	9	·45	6	·15	8
8	Th	19	10	·37	7	·10	9
9	Fr	20	11	·29	8 9	·05 ·98	10
10	Sa	21	12	·20	10	·92	11
11	Su	22	13 14	·10 ·99	11	·85	12
12	Mo	23	P	·91	12	·79	13
13	Tu	24	1	·81	13	·72	14
14	We	25	2	·72	14	·66	15
15	Th	26	3	·65	15	·62	16
16	Fr	27	4	·58	16	·60	17
17	Sa	28	5	·56	17	·58	18
18	Su	29	6	·53	18	·59	19
19	Mo	30	7	·53	19	·61	20
20	Tu	31	8	·55	20	·66	21

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	April						
21	We	1	Bahula 9	·58	21	·74	22
22	Th	2	10	·65	22	·82	23
23	Fr	3	11	·72	23	92	24
24	Sa	4	12	·81	...	...	25
25	Su	5	13	·89	24	·02	26
26	Mo	6	14	·98	25	·13	27
27	Tu	7	...	...	26	·24	28
28	We	8	—A	·04	27	·33	29
29	Th	9	Chaitra Sukla 1	·11	1	·40	—30
—30	Fr	10	2	·14	2	·46	H. 1222 Safar. 1
Prabhava Mesha—Chittirai. 1	Sa	11	3	·14	3	·49	2
2	Su	12	4	·14	4	·51	3
3	Mo	13	5	·12	5	·50	4
4	Tu	14	6	·07	6	·48	5
5	We	15	7 8	·01 ·94	7	·44	6
6	Th	16	9	·85	8	·39	7
7	Fr	17	10	·75	9	·33	8
8	Sa	18	11	·66	10	·26	9
9	Su	19	12	·55	11	·19	10
10	Mo	20	13	·46	12	·12	11
11	Tu	21	14	·36	13	·06	12
12	We	22	P	.27	14 15	·00 ·96	13
13	Th	23	Bahula 1	·19	16	·93	14
14	Fr	24	2	·13	17	·91	15
15	Sa	25	3	·10	18	·91	16
16	Su	26	4	·07	19	·93	17
17	Mo	27	5	·07	20	·98	18
18	Tu	28	6	·09	...	...	19
19	We	29	7	·13	21	·04	20
20	Th	30	8	·18	22	·12	21

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Prabhava Mesha—Chittirai. 21	Fr	1	Chait. Bah. 9	·25	23	·22	H. 1222 Safar. 22
22	Sa	2	10	·33	24	·32	23
23	Su	3	11	·42	25	·44	24
24	Mo	4	12	·50	26	·54	25
25	Tu	5	13	·57	27	·63	26
26	We	6	14	·63	1	·71	27
27	Th	7	—A	·66	2	·77	28
28	Fr	8	Vaisakha Sukla 1	·68	3	·82	—29
29	Sa	9	2	·67	4	·83	H. 1222 Rabi-ul-awwal. 1
30	Su	10	3	·65	5	·83	2
—31	Mo	11	4	·60	6	·81	3
Prabhava Vrishabha—Vaikasi. 1	Tu	12	5	·53	7	·77	4
2	We	13	6	·46	8	·72	5
3	Th	14	7	·37	9	·67	6
4	Fr	15	8	·28	10	·60	7
5	Sa	16	9	·17	11	·53	8
6	Su	17	10 11	·07 ·97	12	·46	9
7	Mo	18	12	·87	13	·39	10
8	Tu	19	13	·79	14	·34	11
9	We	20	14	·71	15	·29	12
10	Th ○	21	P	·65	16	·25	13
11	Fr	22	1	·61	17	·23	14
12	Sa	23	2	·59	18	·23	15
13	Su	24	3	·58	19	·25	16
14	Mo	25	4	·58	20	·29	17
15	Tu	26	5	·64	21	·35	18
16	We	27	6	·69	22	·42	19
17	Th	28	7	·77	23	·52	20
18	Fr	29	8	·83	24	·63	21
19	Sa	30	9	·93	25	·73	22
20	Su	31	...	...	26	·84	23

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	June						
21	Mo	1	Bahula. 10	·00	27	·93	24
22	Tu	2	11	·06	...	...	25
23	We	3	12	·12	1	·02	26
24	Th	4	13	·15	2	·09	27
25	Fr	5	14	·18	3	·13	28
26	Sa ●	6	—A	·16	4	·15	29
27	Su	7	Jyeshtha Sukla 1	·15	5	·15	—30
28	Mo	8	2	·10	6	·14	H. 1222 Rabi-ul-akhir. 1
29	Tu	9	3 4	·05 ·96	7	·10	2
30	We	10	5	·87	8	·07	3
31	Th	11	6	·78	9 10	·01 ·94	4
—32	Fr	12	7	·67	11	·87	5
Prabhava Mithuna—Ani. 1	Sa	13	8	·57	12	·80	6
2	Su	14	9	·47	13	·74	7
3	Mo	15	10	·37	14	·68	8
4	Tu	16	11	·28	15	·63	9
5	We	17	12	·20	16	·58	10
6	Th	18	13	·14	17	·56	11
7	Fr	19	14	·09	18	·56	12
8	Sa	20	P	·07	19	·57	13
9	Su	21	Bahula 1	·06	20	·60	14
10	Mo	22	2	·07	21	·65	15
11	Tu	23	3	·11	22	·73	16
12	We	24	4	·16	23	·82	17
13	Th	25	5	·23	24	·93	18
14	Fr	26	6	·30	...	...	19
15	Sa	27	7	·40	25	·03	20
16	Su	28	8	·47	26	·14	21
17	Mo	29	9	·54	27	·24	22
18	Tu	30	10	·60	1	·32	23

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1807. | **Kollam 983,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1222,** Commences **March 11.** | **Vikrama 1864.** **Bengal San 1213.** **(N. Cycle) Bahudhanya.**

A.—Amavasya.
P.—Paurnami.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
[Prabhava *Mithuna—Ani*] 19	We	1	[*Jy. Bah.*] 11	·64	2	·40	[*R. akhir*] 24
20	Th	2	12	·65	3	·45	25
21	Fr	3	13	·64	4	·47	26
22	Sa	4	14	·63	5	·48	27
23	Su	5	A	·57	6	·46	28
24	Mo	6	[*Sukla*] 1	·52	7	·44	29
25	Tu	7	2	·44	8	·40	[H. 1222 *Jumadal-awval*] 1
26	We	8	3	·35	9	·34	2
27	Th	9	4	·25	10	·28	3
28	Fr	10	5	·15	11	·21	4
29	Sa	11	6 7	·04 ·94	12	·15	5
30	Su	12	8	·85	13	·08	6
31	Mo	13	9	·76	14 15	·01 ·96	7
[Prabhava *Karkata—Adi*] 1	Tu	14	[**Ashadha**] 10	·68	16	·91	8
2	We	15	11	·61	17	·89	9
3	Th	16	12	·58	18	·88	10
4	Fr	17	13	·54	19	·89	11
5	Sa	18	14	·53	20	·92	12
6	Su	19	P	·55	21	·96	13
7	Mo	20	1	·59	...	...	14
8	Tu	21	2	·65	22	·03	15
9	We	22	3	·70	23	·13	16
10	Th	23	4	·79	24	·22	17
11	Fr	24	5	·87	25	·33	18
12	Sa	25	6	·94	26	·44	19
13	Su	26	[*Bahula*] ...	...	27	·54	20
14	Mo	27	7	·01	1	·63	21
15	Tu	28	8	·07	2	·71	22
16	We	29	9	·12	3	·76	23
17	Th	30	10	·13	4	·79	24
18	Fr	31	11	·13	5	·80	25
		Aug.					
19	Sa	1	12	·11	6	·80	26
20	Su	2	13	·05	7	·77	27
21	Mo	3	14 A	·00 ·93	8	·73	28
22	Tu	4	[*Sukla*] 1	·85	9	·68	29
23	We	5	2	·74	10	·62	30
24	Th	6	3	·65	11	·56	[H. 1222 *Jumadal-akhir*] 1
25	Fr	7	4	·54	12	·49	2
26	Sa	8	5	·45	13	·42	3
27	Su	9	6	·34	14	·35	4
28	Mo	10	7	·25	15	·29	5
29	Tu	11	8	·18	16	·25	6
30	We	12	9	·10	17	·22	7
31	Th	13	10	·07	18	·21	8
32	Fr	14	11	·03	19	·21	9
[Prabhava *Simha—Avani*] 1	Sa	15	[**Sravana**] 12	·03	20	·23	10
2	Su	16	13	·03	21	·27	11
3	Mo	17	14	·07	22	·35	12
4	Tu	18	P	·13	23	·43	13
5	We	19	1	·19	24	·52	14
6	Th	20	2	·28	25	·63	15
7	Fr	21	3	·36	26	·73	16
8	Sa	22	4	·45	27	·85	17
9	Su	23	5	·51	1	·94	18
10	Mo	24	6	·56	...	...	19
11	Tu	25	7	·61	2	·01	20
12	We	26	[*Bahula*] 8	·63	3	·07	21
13	Th	27	9	·63	4	·11	22
14	Fr	28	10	·61	5	·13	23
15	Sa	29	11	·57	6	·13	24
16	Su	30	12	·51	7	·10	25
17	Mo	31	13	·44	8	·07	26

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
[Prabhava *Simha—Avani*] 18	Tu	1	14	·35	9 10	·02 ·96	[*J. akr.*] 27
19	We	2	A	·25	11	·90	28
20	Th	3	[*Sukla*] 1	·15	12	·83	29
21	Fr	4	2 3	·05 ·96	13	·75	[H. 1222 *Rajab*] 1
22	Sa	5	4	·86	14	·69	2
23	Su	6	5	·77	15	·63	3
24	Mo	7	6	·69	16	·59	4
25	Tu	8	7	·62	17	·55	5
26	We	9	8	·58	18	·53	6
27	Th	10	9	·55	19	·53	7
28	Fr	11	10	·55	20	·55	8
29	Sa	12	11	·55	21	·59	9
30	Su	13	[**Bhadrapada**] 12	·60	22	·65	10
31	Mo	14	13	·65	23	·73	11
[Prabhava *Kanya—Purattasi*] 1	Tu	15	14	·71	24	·82	12
2	We	16	P	·80	25	·93	13
3	Th	17	1	·88	...	...	14
4	Fr	18	2	·96	26	·04	15
5	Sa	19	...	...	27	·14	16
6	Su	20	3	·03	1	·24	17
7	Mo	21	4	·10	2	·32	18
8	Tu	22	[*Bahula*] 5	·14	3	·38	19
9	We	23	6	·16	4	·43	20
10	Th	24	7	·16	5	·45	21
11	Fr	25	8	·14	6	·45	22
12	Sa	26	9	·11	7	·43	23
13	Su	27	10 11	·04 ·98	8	·40	24
14	Mo	28	12	·89	9	·35	25
15	Tu	29	13	·80	10	·30	26
16	We	30	14	·70	11	·23	27
		Oct.					
17	Th	1	A	·60	12	·16	28
18	Fr	2	1	·50	13	·09	29
19	Sa	3	2	·40	14 15	·03 ·97	30
20	Su	4	3	·32	16	·92	[H. 1222 *Shaban*] 1
21	Mo	5	4	·24	17	·88	2
22	Tu	6	5	·18	18	·86	3
23	We	7	[*Sukla*] 6	·12	19	·85	4
24	Th	8	7	·11	20	·87	5
25	Fr	9	8	·10	21	·91	6
26	Sa	10	9	·11	22	·96	7
27	Su	11	10	·16	...	...	8
28	Mo	12	11	·21	23	·03	9
29	Tu	13	12	·28	24	·12	10
30	We	14	13	·38	25	·23	11
[Prabhava *Tula—Aippasi*] 1	Th	15	[**Asvina**] 14	·45	26	·34	12
2	Fr	16	P	·53	27	·45	13
3	Sa	17	1	·61	1	·54	14
4	Su	18	2	·67	2	·63	15
5	Mo	19	3	·71	3	·70	16
6	Tu	20	4	·74	4	·75	17
7	We	21	5	·73	5	·77	18
8	Th	22	6	·73	6	·78	19
9	Fr	23	7	·68	7	·76	20
10	Sa	24	8	·62	8	·73	21
11	Su	25	[*Bahula*] 9	·56	9	·69	22
12	Mo	26	10	·47	10	·64	23
13	Tu	27	11	·38	11	·57	24
14	We	28	12	·27	12	·50	25
15	Th	29	13	·18	13	·43	26
16	Fr	30	14	·08	14	·27	27
17	Sa	31	A 1	·00 ·91	15	·31	28

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
[Prabhava *Tula—Aippasi*] 18	Su	1	2	·83	16	·25	29
19	Mo	2	3	·77	17	·21	[H. 1222 *Ramzan*] 1
20	Tu	3	4	·71	18	·18	2
21	We	4	[*Sukla*] 5	·71	19	·18	3
22	Th	5	6	·70	20	·19	4
23	Fr	6	7	·71	21	·22	5
24	Sa	7	8	·75	22	·27	6
25	Su	8	9	·80	23	·34	7
26	Mo	9	10	·89	24	·43	8
27	Tu	10	11	·97	25	·53	9
28	We	11	...	...	26	·64	10
29	Th	12	[**Kartika**] 12	·06	27	·74	11
30	Fr	13	13	·14	1	·84	12
[Prabhava *Vrischika—Kartigai*] 1	Sa	14	14	·22	2	·93	13
2	Su ○	15	P	·28	...	...	14
3	Mo	16	1	·32	3	·01	15
4	Tu	17	2	·35	4	·06	16
5	We	18	3	·34	5	·09	17
6	Th	19	4	·34	6	·10	18
7	Fr	20	[*Bahula*] 5	·29	7	·09	19
8	Sa	21	6	·24	8	·07	20
9	Su	22	7	·17	9 10	·03 ·97	21
10	Mo	23	8	·09	11	·91	22
11	Tu	24	9 10	·00 ·89	12	·84	23
12	We	25	11	·80	13	·78	24
13	Th	26	12	·69	14	·71	25
14	Fr	27	13	·62	15	·65	26
15	Sa	28	14	·52	16	·59	27
16	Su ●	29	A	·45	17	·54	28
17	Mo	30	1	·38	18	·52	29
		Dec.					
18	Tu	1	2	·34	19	·50	30
19	We	2	3	·33	20	·51	[H. 1222 *Shawwal*] 1
20	Th	3	4	·32	21	·53	2
21	Fr	4	[*Sukla*] 5	·34	22	·58	3
22	Sa	5	6	·39	23	·64	4
23	Su	6	7	·44	24	·73	5
24	Mo	7	8	·51	25	·83	6
25	Tu	8	9	·60	26	·94	7
26	We	9	10	·69	...	...	8
27	Th	10	11	·77	27	·04	9
28	Fr	11	[**Margasira**] 12	·86	1	·14	10
29	Sa	12	13	·92	2	·24	11
30	Su	13	14	·97	3	·32	12
[Prabhava *Dhanus—Margali*] 1	Mo	14	P	·98	4	·37	13
2	Tu	15	1	·99	5	·41	14
3	We	16	2	·97	6	·42	15
4	Th	17	3	·92	7	·43	16
5	Fr	18	4	·87	8	·40	17
6	Sa	19	5	·80	9	·36	18
7	Su	20	6	·71	10	·31	19
8	Mo	21	7	·62	11	·25	20
9	Tu	22	[*Bahula*] 8	·53	12	·19	21
10	We	23	9	·43	13	·12	22
11	Th	24	10	·32	14 15	·05 ·98	23
12	Fr	25	11	·24	16	·92	24
13	Sa	26	12	·15	17	·88	25
14	Su	27	13	·09	18	·85	26
15	Mo	28	14 A	·03 ·99	19	·83	27
16	Tu	29	[**P.** *Suk.*] 1	·97	20	·83	28
17	We	30	2	·98	21	·85	29
18	Th	31	3	·99	22	·89	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1808. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (**Surya Sid.**) **April 10·81.** **Saka 1730.** **Kaliyuga 4909.**

Lunar Eclipse. ○ (**Arya Sid.**) **April 10·71.** (**S. Cycle**) **Vibhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Jan.						
Prabhava Dhanus—Margali. 19	Fr	1	...	...	23	·96	2
20	Sa	2	4	·02	...	...	3
21	Su	3	5	·09	24	·04	4
22	Mo	4	6	·17	25	·13	5
23	Tu	5	7	·26	26	·23	6
24	We	6	Sukla 8	.34	27	·34	7
25	Th	7	9	·44	1	·45	8
26	Fr	8	10	·51	2	·55	9
27	Sa	9	11	·56	3	·63	10
28	Su	10	12	·62	4	·68	11
—29	Mo	11	13	·63	5	·72	12
1	Tu	12	14	·63	6	·75	13
2	We	13	P	·62	7	·75	14
3	Th	14	Pausha 1	·58	8	·73	15
4	Fr	15	2	·51	9	·69	16
5	Sa	16	3	·43	10	·65	H. 1222 Zi'l ka'da. 17
6	Su	17	4	·36	11	·60	18
7	Mo	18	5	·27	12	.53	19
8	Tu	19	6	·17	13	·46	20
9	We	20	7 8	.07 .97	14	·39	21
10	Th	21	9	.88	15	·32	22
11	Fr	22	Bahula 10	80	16	·26	23
12	Sa	23	11	·73	17	·22	24
13	Su	24	12	·67	18	·18	25
Prabhava Makara—Tai. 14	Mo	25	13	·63	19	·15	26
15	Tu	26	14	·61	20	·15	27
16	We	27	—A	·62	21	·16	28
17	Th	28	1	·63	22	·21	29
18	Fr	29	Sukla 2	·69	23	·26	—30
19	Sa	30	3	·74	24	·34	1
20	Su	31	4	·82	25	·43	2
	Feb.						
21	Mo	1	5	·91	26	.53	3
22	Tu	2	6	·99	27	·65	4
23	We	3	...	...	1	·75	5
24	Th	4	7	·08	2	·85	6
25	Fr	5	8	16	3	·93	7
26	Sa	6	9	·22	...	...	8
27	Su	7	10	·25	4	·00	9
28	Mo	8	11	·26	5	·05	10
29	Tu	9	12	·27	6	·07	11
—30	We	10	13	·25	7	·08	12
1	Th	11	14	·21	8	·06	13
2	Fr	12	Magha P	·13	9 10	·03 ·99	14
3	Sa	13	1 2	·06 ·98	11	·93	15
4	Su	14	3	·89	12	·87	H. 1222 Zi-l-hijja. 16
5	Mo	15	4	·79	13	·80	17
6	Tu	16	5	·69	14	·73	18
7	We	17	6	·60	15	·66	19
8	Th	18	7	·50	16	·60	20
9	Fr	19	8	·42	17	·55	21
10	Sa	20	Bahula 9	·35	18	·51	22
11	Su	21	10	·30	19	·48	23
Prabhava Kumbha—Masi. 12	Mo	22	11	·25	20	·47	24
13	Tu	23	12	·24	21	·49	25
14	We	24	13	·24	22	·52	26
15	Th	25	14	·26	23	·57	27
16	Fr	26	—A	·31	24	·64	28
17	Sa	27	P. Suk. 1	·36	25	·73	—29
18	Su	28	2	·44	26	·84	1
19	Mo	29	3	·54	27	·95	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	March						
Prabhava Kumbha—Masi. 20	Tu	1	4	·62	...	...	3
21	We	2	5	·70	1	·05	4
22	Th	3	6	·77	2	·15	5
23	Fr	4	Sukla 7	·83	3	·24	6
24	Sa	5	8	·87	4	·31	7
25	Su	6	9	·88	5	·36	8
26	Mo	7	10	·88	6	·39	9
27	Tu	8	11	·85	7	·40	10
28	We	9	12	·81	8	·39	11
29	Th	10	13	·74	9	·36	12
—30	Fr	11	14	·67	10	·32	13
1	Sa	12	Phalguna P	·58	11	·27	14
2	Su	13	1	·49	12	·20	15
3	Mo	14	2	·39	13	·14	H. 1223 Muharram. 16
4	Tu	15	3	·30	14	·06	17
5	We	16	4	·19	15 16	·00 ·94	18
6	Th	17	5	·09	17	·88	19
7	Fr	18	6 7	·01 ·94	18	.84	20
8	Sa	29	8	·89	19	·81	21
9	Su	20	9	·85	20	·80	22
10	Mo	21	Bahula 10	·84	21	·81	23
11	Tu	22	11	·83	22	·83	24
12	We	23	12	·86	23	·88	25
Prabhava Mina—Panguni. 13	Th	24	13	·90	24	·95	26
14	Fr	25	14	·95	...	...	27
15	Sa	26	...	...	25	·04	28
16	Su	27	—A	·04	26	·14	29
17	Mo	28	1	·12	27	·24	—30
18	Tu	29	Sukla 2	·21	1	·35	1
19	We	30	3	·29	2	·45	2
20	Th	31	4	·36	3	·55	3
	April						
21	Fr	1	5	·41	4	·62	4
22	Sa	2	6	·45	5	·68	5
23	Su	3	7	·45	6	·71	6
24	Mo	4	8	·45	7	·72	7
25	Tu	5	Chaitra 9	·42	8	·71	8
26	We	6	10	·38	9	·70	9
27	Th	7	11	·32	10	·66	10
28	Fr	8	12	·24	11	·60	11
29	Sa	9	13	·15	12	·54	12
—30	Su	10	14 P	·06 ·95	13	·47	H. 1223 Safar. 13
1	Mo	11	1	·85	14	·41	14
2	Tu	12	2	·75	15	·34	15
3	We	13	3	·66	16	·28	16
4	Th	14	4	·57	17	·22	17
5	Fr	15	5	·50	18	·17	18
6	Sa	16	6	·44	19	·15	19
7	Su	17	7	.40	20	·13	20
8	Mo	18	Bahula 8	·59	21	·13	21
9	Tu	19	9	·38	22	·15	22
Vibhava Mesha—Chittirai. 10	We	20	10	·42	23	·19	23
11	Th	21	11	·45	24	·26	24
12	Fr	22	12	·50	25	·34	25
13	Sa	23	13	·57	26	·44	26
14	Su	24	14	·66	27	·54	27
15	Mo	25	—A	·75	1	·65	28
16	Tu	26	V. Suk. 1	·82	2	·75	—29
17	We	27	2	·90	3	·85	1
18	Th	28	3	·95	4	·93	2
19	Fr	29	...	...	5	·99	3
20	Sa	30	4 5	·00 ·99	...	...	R-awwal 4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	May						
Vibhava Mesha—Chittirai. 21	Su	1	6	·98	6	·03	5
22	Mo	2	Sukla 7	·96	7	·04	6
23	Tu	3	8	·91	8	·05	7
24	We	4	9	·85	9 10	·03 ·99	8
25	Th	5	10	·77	11	·94	9
26	Fr	6	11	·68	12	·88	10
27	Sa	7	12	·58	13	·82	11
28	Su	8	13	·49	14	·75	12
29	Mo	9	14	·38	15	·68	13
30	Tu ○	10	Vaisakha P	·28	16	·61	14
—31	We	11	1	·18	17	·55	15
1	Th	12	2	·09	18	·51	16
2	Fr	13	3 4	·02 ·97	19	·47	17
3	Sa	14	5	·93	20	·45	H. 1223 Rabi-ul-awwal. 18
4	Su	15	6	·90	21	·45	19
5	Mo	16	7	·89	22	·46	20
6	Tu	17	Bahula 8	·93	23	·51	21
7	We	18	9	·96	24	·57	22
8	Th	19	...	...	25	·64	23
9	Fr	20	10	·03	26	·74	24
10	Sa	21	11	·08	27	·84	25
11	Su	22	12	·17	1	·95	26
12	Mo	23	13	·26	...	...	27
Vibhava Vrishabha—Vaikasi. 13	Tu	24	14	·33	2	·06	28
14	We	25	—A	·40	3	·16	29
15	Th	26	1	·45	4	·24	—30
16	Fr	27	2	·49	5	·30	1
17	Sa	28	Sukla 3	·50	6	·34	2
18	Su	29	4	·50	7	·37	3
19	Mo	30	5	·46	8	·37	4
20	Tu	31	6	·43	9	·36	5
	June						
21	We	1	7	·36	10	·32	6
22	Th	2	8	·26	11	·27	7
23	Fr	3	9	·18	12	·23	8
24	Sa	4	10 11	·08 ·99	13	·16	9
25	Su	5	12	·87	14	·09	10
26	Mo	6	13	·78	15 16	·02 ·95	11
27	Tu	7	14	·69	17	·90	12
28	We	8	P	·60	18	·84	13
29	Th	9	1	·52	19	·80	14
30	Fr	10	Jyeshtha 2	·46	20	·78	15
—31	Sa	11	3	·42	21	·77	H. 1223 Rabi-ul-akhir. 16
1	Su	12	4	·39	22	·78	17
2	Mo	13	5	·39	23	·82	18
3	Tu	14	6	·41	24	·88	19
4	We	15	7	·44	25	·95	20
5	Th	16	8	·50	...	...	21
6	Fr	17	Bahula 9	·57	26	·04	22
7	Sa	18	10	·65	27	·14	23
8	Su	19	11	·73	1	·25	24
9	Mo	20	12	·81	2	·36	25
Vibhava Mithuna—Ani. 10	Tu	21	13	·88	3	·46	26
11	We	22	14	·93	4	·54	27
12	Th	23	—A	·97	5	·61	28
13	Fr	24	1	·98	6	·67	—29
14	Sa	25	Suk. 2	·97	7	·69	1
15	Su	26	3	·94	8	·70	2
16	Mo	27	Ashad. 4	·91	9	·68	3
17	Tu	28	5	·83	10	·65	J-awwal. 4
18	We	29	6	·76	11	·62	5
19	Th	30	7	·67	12	·56	6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1808.
A.—Amavasya. **P.—Paurnami.**

Kollam 984, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1223, Commences, **Feb. 28.**

Vikrama 1865.
Bengal San 1214.
(N. Cycle) Pramathin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Vibhava Mithuna—Ani.			*Sukla* **Ashadha**				*H. 1223 Jumadal-awwal.*
20	Fr	1	8	·57	13	·50	7
21	Sa	2	9	·46	14	·43	8
22	Su	3	10	·36	15	·36	9
23	Mo	4	11	·27	16	·29	10
24	Tu	5	12	·16	17	·23	11
25	We	6	13	·08	18	·18	12
26	Th	7	14 P	·00 ·94	19	·13	13
			Bahula				
27	Fr	8	1	·89	20	·10	14
28	Sa	9	2	·87	21	·09	15
29	Su	10	3	·86	22	·10	16
30	Mo	11	4	·88	23	·14	17
31	Tu	12	5	·92	24	·18	18
—32	We	13	6	·98	25	·25	19
Vibhava Karkata—Adi.							
1	Th	14	...	...	26	·34	20
2	Fr	15	7	·05	27	·45	21
3	Sa	16	8	·13	1	·55	22
4	Su	17	9	·19	2	·66	23
5	Mo	18	10	·27	3	76	24
6	Tu	19	11	·35	4	·85	25
7	We	20	12	·42	5	·93	26
8	Th	21	13	·45	6	·98	27
9	Fr	22	14	·46	...	...	28
10	Sa	23	—A	·45	7	·01	29
			Sukla				
11	Su	24	1	·42	8	·02	—30
12	Mo	25	2	·38	9 10	·01 ·99	1
13	Tu	26	3	·31	11	·95	2
14	We	27	4	·24	12	·90	3
15	Th	28	5	·16	13	·84	4
16	Fr	29	6 7	·06 ·96	14	·77	5
17	Sa	30	8	·86	15	·70	6
18	Su	31	9	·76	16	·64	7
	Aug.						
			Sravana				*H. 1223 Jumadal-akhir.*
19	Mo	1	10	·65	17	·57	8
20	Tu	2	11	·57	18	·51	9
21	We	3	12	·49	19	·47	10
22	Th	4	13	·43	20	·43	11
23	Fr	5	14	·37	21	·42	12
24	Sa	6	P	·36	22	·43	13
			Bahula				
25	Su	7	1	·35	23	·45	14
26	Mo	8	2	·36	24	·49	15
27	Tu	9	3	·39	25	·56	16
28	We	10	4	·45	26	·65	17
29	Th	11	5	·53	27	·74	18
30	Fr	12	6	·61	1	·85	19
—31	Sa	13	7	·70	2	·96	20
Vibhava Simha—Avani.							
1	Su	14	8	·77	...	...	21
2	Mo	15	9	·83	3	·06	22
3	Tu	16	10	·90	4	·16	23
4	We	17	11	·93	5	·23	24
5	Th	18	12	96	6	·29	25
6	Fr	19	13	·94	7	·33	26
7	Sa	20	14	·92	8	·34	27
8	Su	21	—A	·88	9	·34	28
			Sukla. **Bhad.**				*H. 1223 Rajab.*
9	Mo	22	1	·83	10	·32	—29
10	Tu	23	2	·75	11	·29	1
11	We	24	3	·65	12	·23	2
12	Th	25	4	·56	13	·17	3
13	Fr	26	5	·46	14	·11	4
14	Sa	27	6	·36	15 16	·05 ·97	5
15	Su	28	7	·26	17	·91	6
16	Mo	29	8	·17	18	·85	7
17	Tu	30	9 10	·07 ·99	19	·80	8
18	We	31	11	·94	20	·77	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Vibhava Simha—Avani.			*Suk.* **Bhadrapada**				*H. 1223 Rajab.*
19	Th	1	12	·88	21	·75	10
20	Fr	2	13	·87	22	·75	11
21	Sa	3	14	·86	23	·77	12
22	Su	4	P	·88	24	·80	13
23	Mo	5	1	·91	25	·87	14
24	Tu	6	2	·97	26	·95	15
25	We	7	...	...	...	...	16
26	Th	8	3	·03	27	·04	17
27	Fr	9	4	·11	1	·15	18
28	Sa	10	5	·20	2	·25	19
29	Su	11	6	·28	3	·37	20
30	Mo	12	7	·36	4	·46	21
—31	Tu	13	8	·42	5	·54	22
Vibhava Kanya—Purattasi.			*Bahula*				
1	We	14	9	·48	6	·60	23
2	Th	15	10	·48	7	·64	24
3	Fr	16	11	·47	8	·66	25
4	Sa	17	12	·45	9	·67	26
5	Su	18	13	·41	10	·65	27
6	Mo	19	14	·35	11	·62	28
7	Tu	20	—A	·27	12	·57	29
			Sukla				
8	We	21	1	·19	13	·51	—30
9	Th	22	2	·09	14	·45	1
10	Fr	23	3 4	·00 ·90	15	·38	2
11	Sa	24	5	·79	16	·31	3
12	Su	25	6	·70	17	·24	4
13	Mo	26	7	·61	18	·18	5
14	Tu	27	8	·54	19	·14	6
15	We	28	9	·48	20	·09	7
16	Th	29	10	·43	21	·08	8
17	Fr	30	11	·41	22	·07	9
	Oct.						
			Asvina				*H. 1223 Shaban.*
18	Sa	1	12	·40	23	·08	10
19	Su	2	13	·42	24	·13	11
20	Mo	3	14	·45	25	·18	12
21	Tu	4	P	·51	26	·25	13
			Bahula				
22	We	5	1	·58	27	·34	14
23	Th	6	2	·67	1	·44	15
24	Fr	7	3	·75	2	·55	16
25	Sa	8	4	·83	3	·67	17
26	Su	9	5	·90	4	·76	18
27	Mo	10	6	·98	5	·85	19
28	Tu	11	...	...	6	·91	20
29	We	12	7	·02	7	·96	21
30	Th	13	8	·04	8	·99	22
—31	Fr	14	9	·04	...	...	23
Vibhava Tula—Aippasi							
1	Sa	15	10 11	·01 ·97	9 10	·00 ·98	24
2	Su	16	12	·92	11	·95	25
3	Mo	17	13	·84	12	·90	26
4	Tu	18	14	·76	13	·86	27
5	We	19	—A	·66	14	·79	28
			Sukla				*H. 1223 Ramzan.*
6	Th	20	1	·57	15	·72	—29
7	Fr	21	2	·46	16	·65	1
8	Sa	22	3	·38	17	·58	2
9	Su	23	4	·28	18	·53	3
10	Mo	24	5	·19	19	·47	4
11	Tu	25	6	·12	20	·43	5
12	We	26	7	·06	21	·40	6
13	Th	27	8 9	·01 ·99	22	·39	7
			Kartt.				
14	Fr	28	10	·99	23	·41	8
15	Sa	29	...	...	24	.44	9
16	Su	30	11	·01	25	·49	10
17	Mo	31	12	·04	26	·56	11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Vibhava Tula—Aippasi.			**Karttika**				*H. 1223 Ramzan.*
18	Tu	1	13	·11	27	·64	12
19	We	2	14	·18	1	·74	13
20	Th ○	3	P	·27	2	·86	14
			Bahula				
21	Fr	4	1	·34	3	·96	15
22	Sa	5	2	·45	...	...	16
23	Su	6	3	·52	4	·06	17
24	Mo	7	4	·57	5	·15	18
25	Tu	8	5	·61	6	·22	19
26	We	9	6	·63	7	·28	20
27	Th	10	7	·64	8	·31	21
28	Fr	11	8	·61	9	·32	22
29	Sa	12	9	·57	10	·31	23
—30	Su	13	10	·52	11	·28	24
Vibhava Vrischika—Kartigai.							
1	Mo	14	11	·45	12	·25	25
2	Tu	15	12	·37	13	·19	26
3	We	16	13	·27	14	·13	27
4	Th	17	14	·17	15 16	·06 ·99	28
5	Fr ●	18	A 1	·07 ·99	17	·93	29
			Sukla				
6	Sa	19	2	·89	18	·86	—30
7	Su	20	3	·81	19	·81	1
8	Mo	21	4	·73	20	·76	2
9	Tu	22	5	·67	21	·73	3
10	We	23	6	·63	22	·71	4
11	Th	24	7	·61	23	·73	5
12	Fr	25	8	.61	24	·75	6
13	Sa	26	9	·64	25	·80	7
14	Su	27	10	·67	26	·86	8
15	Mo	28	11	·73	27	·94	9
16	Tu	29	12	·80	...	...	10
17	We	30	13	·90	1	·05	11
	Dec.						
			Margasira				*H. 1223 Shawwal.*
18	Th	1	14	·98	2	·16	12
19	Fr	2	...	...	3	·26	13
20	Sa	3	P	·07	4	·36	14
			Bahula				
21	Su	4	1	·14	5	·45	15
22	Mo	5	2	·21	6	·54	16
23	Tu	6	3	·25	7	·59	17
24	We	7	4	·27	8	·63	18
25	Th	8	5	·26	9	·64	19
26	Fr	9	6	·24	10	·64	20
27	Sa	10	7	·20	11	·62	21
28	Su	11	8	·14	12	·58	22
—29	Mo	12	9 10	·07 ·99	13	·53	23
Vibhava Dhanus—Margali.							
1	Tu	13	11	·90	14	·47	24
2	We	14	12	·79	15	·40	25
3	Th	15	13	·70	16	·34	26
4	Fr	16	14	·61	17	·27	27
5	Sa	17	—A	·51	18	·20	28
			Sukla **Pausha**				*H. 1223 Zi-l-ka'da.*
6	Su	18	1	·44	19	·14	—29
7	Mo	19	2	·36	20	·09	1
8	Tu	20	3	·31	21	·06	2
9	We	21	4	·26	22	·05	3
10	Th	22	5	·26	23	·05	4
11	Fr	23	6	·25	24	·07	5
12	Sa	24	7	·27	25	·11	6
13	Su	25	8	·33	26	·17	7
14	Mo	26	9	·38	27	·26	8
15	Tu	27	10	·46	1	·35	9
16	We	28	11	·55	2	·45	10
17	Th	29	12	·64	3	·56	11
18	Fr	30	13	·72	4	·66	12
19	Sa	31	14	·80	5	·77	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1809.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·07.
(Arya Sid.) April 10·97.

Saka 1731. **Kaliyuga 4910.**
(S. Cycle) **Sukla.**

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vibhava *Dhanus—Margali.* 20	Su	1	**Pausha** P	·86	6	·85	14
21	Mo	2	1	·89	7	·91	15
22	Tu	3	2	·91	8	·94	16
23	We	4	3	·91	9	·96	17
24	Th	5	4	·89	10	·97	18
25	Fr	6	5	·84	11	·94	19
26	Sa	7	6	·79	12	·91	20
27	Su	8	7	·72	13	·86	21
28	Mo	9	*Bahula* 8	·63	14	·80	22
—29	Tu	10	9	·55	15	·74	23
1	We	11	10	·44	16	·68	H. 1223 *Zi-l-ka'da.* 24
2	Th	12	11	·35	17	·61	25
3	Fr	13	12	·25	18	·54	26
4	Sa	14	13	·17	19	·48	27
5	Su	15	14	·08	20	·43	28
6	Mo	16	{ A / 1	·00 / ·96	21	·40	29
7	Tu	17	2	·91	22	·37	—30
8	We	18	3	·90	23	37	1
9	Th	19	4	·90	24	·38	2
10	Fr	20	5	·93	25	·42	3
11	Sa	21	*Sukla* 6	·96	26	·48	4
12	Su	22	...	...	27	·56	5
Vibhava *Makara—Tai.* 13	Mo	23	7	·03	1	·65	6
14	Tu	24	8	·12	2	·75	7
15	We	25	9	·20	3	·86	8
16	Th	26	10	·29	4	·97	9
17	Fr	27	11	·38	...	...	10
18	Sa	28	**Magha** 12	·46	5	·07	*Zi-l-hijja.* 11
19	Su	29	13	·51	6	·15	12
20	Mo	30	14	·53	7	·22	13
21	Tu	31	P	·56	8	·26	14
	Feb.						
22	We	1	1	·55	9	·28	H. 1223 15
23	Th	2	*Bahula* 2	·53	10	·29	16
24	Fr	3	3	·48	11	·28	17
25	Sa	4	4	·42	12	·25	18
26	Su	5	5	·35	13	·20	19
27	Mo	6	6	·27	14	·14	20
28	Tu	7	7	·17	15	·09	21
29	We	8	{ 8 / 9	·06 / ·98	16 / 17	·02 / ·95 }	22
—30	Th	9	10	·87	18	·88	23
1	Fr	10	11	·79	19	·81	24
2	Sa	11	12	·70	20	·77	25
3	Su	12	13	·63	21	·73	26
4	Mo	13	14	·59	22	·70	27
5	Tu	14	—A	·54	23	·69	28
6	We	15	1	·53	24	·70	—29
7	Th	16	2	·52	25	·74	1
8	Fr	17	3	·57	26	·79	2
Vibhava *Kumbha—Masi.* 9	Sa	18	4	·61	27	·86	3
10	Su	19	*Sukla* 5	·67	1	·95	4
11	Mo	20	6	·74	...	...	5
12	Tu	21	7	·82	2	·05	6
13	We	22	8	·91	3	·17	7
14	Th	23	...	...	4	·27	H. 1224 *Muharram.* 8
15	Fr	24	**Phalguna** 9	·00	5	·37	9
16	Sa	25	10	·08	6	·46	10
17	Su	26	11	·13	7	·52	11
18	Mo	27	12	·17	8	·57	12
19	Tu	28	13	·17	9	·61	13

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	We	1	*Suk.* 14	·17	10	·62	14
21	Th	2	P	·15	11	·61	15
22	Fr	3	1	·09	12	·58	16
Vibhava *Kumbha—Masi.* 23	Sa	4	{ 2 / 3	·04 / ·96	13	·53	17
24	Su	5	**Phalg.** 4	·88	14	·49	18
25	Mo	6	5	·78	15	·42	19
26	Tu	7	6	·68	16	·35	20
27	We	8	7	·59	17	·28	H. 1224 *Muharram.* 21
28	Th	9	8	·48	18	·21	22
29	Fr	10	9	·40	19	·16	23
—30	Sa	11	10	·31	20	·10	24
1	Su	12	*Bahula* 11	·24	21	·06	25
2	Mo	13	12	·18	22	·03	26
3	Tu	14	13	·15	23	·01	27
4	We	15	14	·13	24	·03	28
5	Th	16	—A	·13	25	·05	29
6	Fr	17	1	·16	26	·10	—30
7	Sa	18	2	·20	27	·17	1
8	Su	19	3	·26	1	·25	2
9	Mo	20	4	·35	2	·35	3
10	Tu	21	*Sukla* 5	·44	3	·46	4
11	We	22	6	·52	4	·57	5
12	Th	23	7	·61	5	·67	6
Vibhava *Mina—Panguni.* 13	Fr	24	8	·67	6	·76	7
14	Sa	25	9	·72	7	·83	8
15	Su	26	10	·76	8	·90	9
16	Mo	27	**Chaitra** 11	·75	9	·93	10
17	Tu	28	12	·76	10	·94	11
18	We	29	13	·72	11	·93	*Safar.* 12
19	Th	30	14	·68	12	·91	13
20	Fr	31	○P	·62	13	·88	14
	April						
21	Sa	1	1	·54	14	·82	H. 1224 15
22	Su	2	2	·46	15	·76	16
23	Mo	3	3	·36	16	·69	17
24	Tu	4	4	·25	17	·62	18
25	We	5	5	·15	18	·56	19
26	Th	6	{ 6 / 7	·06 / ·97	19	·50	20
27	Fr	7	8	·89	20	·44	21
28	Sa	8	9	·81	21	·39	22
29	Su	9	*Bahula* 10	·75	22	·35	23
—30	Mo	10	11	·71	23	·35	24
1	Tu	11	12	·69	24	·35	25
2	We	12	13	·69	25	·37	26
3	Th	13	14	·72	26	·41	27
4	Fr	14	—A	·77	27	·47	28
5	Sa	15	1	·82	1	·55	—29
6	Su	16	2	·90	2	·66	1
7	Mo	17	3	·99	3	·76	2
8	Tu	18	*Sukla* ...	...	4	·87	H. 1224 *Rabi-ul-awwal.* 3
Sukla *Mesha—Chittirai.* 9	We	19	4	·07	5	·97	4
10	Th	20	5	·16	...	...	5
11	Fr	21	6	·22	6	·06	6
12	Sa	22	7	·28	7	·15	7
13	Su	23	8	·30	8	·21	8
14	Mo	24	**Vaisakha** 9	·30	9	·25	9
15	Tu	25	10	·30	10	·26	10
16	We	26	11	·27	11	·26	11
17	Th	27	12	·22	12	·25	12
18	Fr	28	13	·16	13	·21	13
19	Sa ○	29	{ 14 / P	·09 / ·99	14	·16	14
20	Su	30	1	·90	15	·10	15

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Mo	1	2	·79	16 / 17	·03 / ·97 }	16
Sukla *Mesha—Chittirai.* 22	Tu	2	**Vaisakha** 3	·69	18	·90	H. 1224 *Rabi-ul-awwal.* 17
23	We	3	4	·59	19	·83	18
24	Th	4	5	·49	20	·77	19
25	Fr	5	6	·42	21	·72	20
26	Sa	6	7	·33	22	·68	21
27	Su	7	8	·29	23	·67	22
28	Mo	8	9	·24	24	·67	23
29	Tu	9	10	·22	25	·68	24
30	We	10	*Bahula* 11	·22	26	·72	25
—31	Th	11	12	·24	27	·78	26
1	Fr	12	13	·29	1	·86	27
2	Sa	13	14	·34	2	·96	28
3	Su	14	—A	·42	...	...	29
4	Mo	15	1	·50	3	·06	—30
5	Tu	16	2	·58	4	·17	1
6	We	17	3	·66	5	·27	2
7	Th	18	4	·73	6	·38	3
8	Fr	19	*Sukla* 5	·79	7	·46	4
9	Sa	20	6	·81	8	·52	5
10	Su	21	7	·82	9	·56	6
11	Mo	22	8	·81	10	·58	H. 1224 *Rabi-ul-akhir.* 7
12	Tu	23	9	·79	11	·59	8
Sukla *Vrishabha—Vaikasi.* 13	We	24	10	·74	12	·58	9
14	Th	25	11	·66	13	·54	10
15	Fr	26	**Jyeshtha** 12	·59	14	·49	11
16	Sa	27	13	·49	15	·44	12
17	Su	28	14	·39	16	·38	13
18	Mo	29	P	·29	17	·31	14
19	Tu	30	1	·20	18	·24	15
20	We	31	{ 2 / 3	·09 / ·98	19	·17	16
	June						
21	Th	1	4	·91	20	·11	17
22	Fr	2	5	·84	21	·05	18
23	Sa	3	6	·79	22	·02	19
24	Su	4	7	·73	23 / 24	·00 / ·99 }	20
25	Mo	5	8	·72	...	...	21
26	Tu	6	*Bahula* 9	·71	25	·00	22
27	We	7	10	·74	26	·03	23
28	Th	8	11	·77	27	·10	24
29	Fr	9	12	·82	1	·17	25
30	Sa	10	13	·91	2	·26	26
—31	Su	11	14	·99	3	·36	27
1	Mo	12	...	...	4	·46	28
2	Tu	13	—A	·08	5	·58	—29
3	We	14	*Sukla* 1	·14	6	·68	1
4	Th	15	2	·22	7	·76	2
5	Fr	16	3	·26	8	·83	3
6	Sa	17	4	·29	9	·88	4
7	Su	18	5	·31	10	·91	*Jumadal-awwal.* 5
8	Mo	19	6	·30	11	·92	6
Sukla *Mithuna—Ani.* 9	Tu	20	**Ashadha** 7	·27	12	·90	7
10	We	21	8	·22	13	·87	8
11	Th	22	9	·17	14	·83	9
12	Fr	23	{ 10 / 11	·08 / ·98	15	·78	10
13	Sa	24	**Adhika** 12	·89	16	·72	H. 1224 11
14	Su	25	13	·78	17	·65	12
15	Mo	26	14	·68	18	·58	13
16	Tu	27	P	·58	19	·51	14
17	We	28	*Bah.* 1	·48	20	·44	15
18	Th	29	2	·40	21	·40	16
19	Fr	30	3	·33	22	·38	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1809.
A.—Amavasya. **P.—Paurnami.**

Kollam 985, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** }

Hijra 1224, Commences, **Feb. 16.**

Vikrama 1866.
Bengal San 1215.
(N. Cycle) Vikrama.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month	and Day.
			July							
Sukla Mithuna—Ani.	20	Sa	1	Adhika Ash. Bahula	4	·27	23	·32	H. 1224 Jumada'l-awwal.	18
	21	Su	2		5	·21	24	·31		19
	22	Mo	3		6	·20	25	·32		20
	23	Tu	4		7	·19	26	·36		21
	24	We	5		8	·21	27	·40		22
	25	Th	6		9	·25	1	·47		23
	26	Fr	7		10	·31	2	·56		24
	27	Sa	8		11	·38	3	·66		25
	28	Su	9		12	·46	4	·77		26
	29	Mo	10		13	·55	5	·88		27
	30	Tu	11		14	·61	6	·98		28
	31	We	12		A	·69	...	...		29
	32	Th	13	Nija Ashadha Sukla	1	·74	7	·07		30
Sukla Karkata—Adi.	1	Fr	14		2	·78	8	·14	H. 1224 Jumada'l-akhir.	1
	2	Sa	15		3	·78	9	·20		2
	3	Su	16		4	·77	10	·23		3
	4	Mo	17		5	·75	11	·24		4
	5	Tu	18		6	·69	12	·23		5
	6	We	19		7	·64	13	·20		6
	7	Th	20		8	·55	14	·16		7
	8	Fr	21		9	·47	15	·12		8
	9	Sa	22		10	·37	16 / 17	·06 / ·99		9
	10	Su	23		11	·28	18	·92		10
	11	Mo	24		12	·17	19	·85		11
	12	Tu	25		13 / 14	·06 / ·97	20	·79		12
	13	We	26		P	·88	21	·73		13
	14	Th	27	Bahula	1	·81	22	·68		14
	15	Fr	28		2	·74	23	·65		15
	16	Sa	29		3	·70	24	·64		16
	17	Su	30		4	·68	25	·65		17
	18	Mo	31		5	·66	26	·67		18
			Aug.							
	19	Tu	1		6	·69	27	·71		19
	20	We	2		7	·72	1	·78		20
	21	Th	3		8	·79	2	·86		21
	22	Fr	4		9	·85	3	·96		22
	23	Sa	5		10	·94	...	...		23
	24	Su	6		...	...	4	·07		24
	25	Mo	7		11	·02	5	·18		25
	26	Tu	8		12	·09	6	·28		26
	27	We	9		13	·16	7	·37		27
	28	Th	10		14	·21	8	·44		28
	29	Fr	11		A	·25	9	·51		29
	30	Sa	12	Sravana Sukla	1	·27	10	·55	H. 1224 Rajab.	1
	31	Su	13		2	·27	11	·56		2
Sukla Simha—Avani.	1	Mo	14		3	·24	12	·56		3
	2	Tu	15		4	·19	13	·53		4
	3	We	16		5	·14	14	·51		5
	4	Th	17		6 / 7	·05 / ·97	15	·45		6
	5	Fr	18		8	·87	16	·39		7
	6	Sa	19		9	·77	17	·33		8
	7	Su	20		10	·66	18	·25		9
	8	Mo	21		11	·57	19	·19		10
	9	Tu	22		12	·47	20	·13		11
	10	We	23		13	·38	21	·07		12
	11	Th	24		14	·31	22 / 23	·02 / ·98		13
	12	Fr	25		P	·25	24	·97		14
	13	Sa	26	Bahula	1	·20	25	·97		15
	14	Su	27		2	·18	26	·99		16
	15	Mo	28		3	·18	...	...		17
	16	Tu	29		4	·19	27	·02		18
	17	We	30		5	·23	1	·08		19
	18	Th	31		6	·29	2	·16		20

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month	and Day.
			Sep.							
Sukla Simha—Avani.	19	Fr	1	Sravn. Bahula	7	·35	3	·26	H. 1224 Rajab.	21
	20	Sa	2		8	·44	4	·37		22
	21	Su	3		9	·52	5	·47		23
	22	Mo	4		10	·61	6	·58		24
	23	Tu	5		11	·68	7	·67		25
	24	We	6		12	·74	8	·76		26
	25	Th	7		13	·76	9	·82		27
	26	Fr	8		14	·78	10	·86		28
	27	Sa	9		A	·78	11	·88		29
	28	Su	10	Bhadrapada Sukla	1	·75	12	·88		30
	29	Mo	11		2	·72	13	·87	H. 1224 Shaban.	1
	30	Tu	12		3	·65	14	·84		2
	31	We	13		4	·58	15	·79		3
Sukla Kanya—Purattasi.	1	Th	14		5	·49	16	·73		4
	2	Fr	15		6	·39	17	·66		5
	3	Sa	16		7	·30	18	·60		6
	4	Su	17		8	·19	19	·53		7
	5	Mo	18		9 / 10	·10 / ·99	20	·46		8
	6	Tu	19		11	·91	21	·40		9
	7	We	20		12	·84	22	·35		10
	8	Th	21		13	·79	23	·32		11
	9	Fr	22		14	·73	24	·30		12
	10	Sa	23		P	·71	25	·29		13
	11	Su	24	Bahula	1	·71	26	·30		14
	12	Mo	25		2	·72	27	·34		15
	13	Tu	26		3	·77	1	·39		16
	14	We	27		4	·82	2	·47		17
	15	Th	28		5	·90	3	·56		18
	16	Fr	29		6	·98	4	·67		19
	17	Sa	30		...	...	5	·77		20
			Oct.							
	18	Su	1		7	·06	6	·87		21
	19	Mo	2		8	·15	7	·98		22
	20	Tu	3		9	·22	...	...		23
	21	We	4		10	·28	8	·07		24
	22	Th	5		11	·31	9	·13		25
	23	Fr	6		12	·33	10	·18		26
	24	Sa	7		13	·33	11	·20		27
	25	Su	8		14	·30	12	·22		28
	26	Mo	9		A	·28	13	·20		29
	27	Tu	10	Asvina Sukla	1	·21	14	·17	H. 1224 Ramzan.	1
	28	We	11		2	·14	15	·12		2
	29	Th	12		3 / 4	·05 / ·96	16	·07		3
	30	Fr	13		5	·86	17 / 18	·01 / ·94		4
	31	Sa	14		6	·76	19	·87		5
Sukla Tula—Aippasi.	1	Su	15		7	·66	20	·80		6
	2	Mo	16		8	·56	21	·74		7
	3	Tu	17		9	·48	22	·68		8
	4	We	18		10	·41	23	·65		9
	5	Th	19		11	·36	24	·62		10
	6	Fr	20		12	·30	25	·61		11
	7	Sa	21		13	·29	26	·62		12
	8	Su	22		14	·29	27	·65		13
	9	Mo ○	23		P	·30	1	·71		14
	10	Tu	24	Bahula	1	·35	2	·78		15
	11	We	25		2	·41	3	·86		16
	12	Th	26		3	·48	4	·96		17
	13	Fr	27		4	·56	...	...		18
	14	Sa	28		5	·65	5	·07		19
	15	Su	29		6	·73	6	·19		20
	16	Mo	30		7	·81	7	·28		21
	17	Tu	31		8	·87	8	·37		22

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month	and Day.
			Nov.							
Sukla Tula—Aippasi.	18	We	1	Asvn. Bahula	9	·90	9	·44	H. 1224 Ramzan.	23
	19	Th	2		10	·93	10	·49		24
	20	Fr	3		11	·92	11	·53		25
	21	Sa	4		12	·90	12	·54		26
	22	Su	5		13	·87	13	·53		27
	23	Mo	6		14	·81	14	·50		28
	24	Tu	7		A	·73	15	·46		29
	25	We	8	Kartika Sukla	1	·64	16	·41		30
	26	Th	9		2	·55	17	·35	H. 1224 Shawwal.	1
	27	Fr	10		3	·46	18	·29		2
	28	Sa	11		4	·36	19	·21		3
	29	Su	12		5	·26	20	·14		4
	30	Mo	13		6	·17	21	·07		5
Sukla Vrischika—Kartigai.	1	Tu	14		7	·08	22 / 23	·03 / ·98		6
	2	We	15		8 / 9	·02 / ·96	24	·95		7
	3	Th	16		10	·91	25	·93		8
	4	Fr	17		11	·90	26	·94		9
	5	Sa	18		12	·90	27	·97		10
	6	Su	19		13	·92	...	...		11
	7	Mo	20		14	·96	1	·02		12
	8	Tu	21		...	...	2	·08		13
	9	We	22		P	·03	3	·17		14
	10	Th	23		1	·11	4	·26		15
	11	Fr	24		2	·19	5	·38		16
	12	Sa	25		3	·28	6	·48		17
	13	Su	26		4	·36	7	·59		18
	14	Mo	27		5	·44	8	·68		19
	15	Tu	28		6	·49	9	·75		20
	16	We	29		7	·54	10	·81		21
	17	Th	30		8	·55	11	·85		22
			Dec.							
	18	Fr	1	Bahula	9	·55	12	·86		23
	19	Sa	2		10	·53	13	·85		24
	20	Su	3		11	·48	14	·83		25
	21	Mo	4		12	·42	15	·79		26
	22	Tu	5		13	·35	16	·75		27
	23	We	6		14	·28	17	·69		28
	24	Th	7		A	·18	18	·62		29
	25	Fr	8	Margasira Sukla	1 / 2	·08 / ·99	19	·55	H. 1224 Zi-l-ka'da.	1
	26	Sa	9		3	·88	20	·48		2
	27	Su	10		4	·79	21	·42		3
	28	Mo	11		5	·71	22	·36		4
	29	Tu	12		6	·65	23	·31		5
Sukla Dhanus—Margali.	1	We	13		7	·59	24	·28		6
	2	Th	14		8	·56	25	·26		7
	3	Fr	15		9	·54	26	·27		8
	4	Sa	16		10	·53	27	·28		9
	5	Su	17		11	·56	1	·33		10
	6	Mo	18		12	·61	2	·39		11
	7	Tu	19		13	·68	3	·47		12
	8	We	20		14	·75	4	·57		13
	9	Th	21		P	·84	5	·67		14
	10	Fr	22	Bahula	1	·93	6	·78		15
	11	Sa	23		...	...	7	·88		16
	12	Su	24		2	·01	8	·98		17
	13	Mo	25		3	·08	...	...		18
	14	Tu	26		4	·14	9	·07		19
	15	We	27		5	·18	10	·13		20
	16	Th	28		6	·19	11	·16		21
	17	Fr	29		7	·20	12	·18		22
	18	Sa	30		8	·17	13	·18		23
	19	Su	31		9	·12	14	·16		24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1810. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·33.** **Saka 1732.** **Kaliyuga 4911.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·23.** **(S. Cycle) Pramodhuta.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sukla *Dhanus—Margali.* 20	Mo	1	Mr. *Bah.* 10 / 11	·07 / ·99	15	·13	*1224 Zi-l-ka'da.* 25
21	Tu	2	12	·91	16	·08	26
22	We	3	13	·81	17 / 18	·02 / ·96	27
23	Th	4	14	·72	19	·89	28
24	Fr	5	A	·62	20	·83	29
25	Sa	6	1	·53	21	·76	30
26	Su	7	2	·44	22	·70	1
27	Mo	8	3	·35	23	·65	2
28	Tu	9	4	·29	24	·61	3
29	We	10	5	·23	25	·59	4
30	Th	11	*Sukla* 6	·20	26	·59	5
1	Fr	12	7	·18	27	·60	6
2	Sa	13	8	·19	1	·64	7
3	Su	14	9	·21	2	·69	8
4	Mo	15	10	·25	3	·78	9
5	Tu	16	11	·32	4	·87	10
6	We	17	12	·41	5	·97	11
7	Th	18	Pausha 13	·50	...	...	12
8	Fr	19	14	·58	6	·08	13
9	Sa	20	P	·68	7	·18	*H. 1224 Zi-l-hijja.* 14
Sukla *Makara—Tai.* 10	Su	21	1	·74	8	·28	15
11	Mo	22	2	·78	9	·37	16
12	Tu	23	3	·83	10	·44	17
13	We	24	4	·84	11	·48	18
14	Th	25	5	·84	12	·50	19
15	Fr	26	6	·81	13	·50	20
16	Sa	27	7	·78	14	·50	21
17	Su	28	*Bahula* 8	·71	15	·47	22
18	Mo	29	9	·63	16	·42	23
19	Tu	30	10	·54	17	·36	24
20	We	31	11	·45	18	·30	25

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	12	·35	19	·23	26
22	Fr	2	13	·25	20	·16	27
23	Sa	3	14	·16	21	·10	28
24	Su	4	A / 1	·07 / ·99	22 / 23	·03 / ·98	29
25	Mo	5	2	·92	24	·95	30
26	Tu	6	3	·86	25	·92	1
27	We	7	4	·84	26	·91	2
28	Th	8	5	·82	27	·92	3
29	Fr	9	*Sukla* 6	·83	1	·95	4
1	Sa	10	7	·85	...	...	5
2	Su	11	8	·90	2	·01	6
3	Mo	12	9	·97	3	·08	7
4	Tu	13	...	...	4	·17	8
5	We	14	10	·05	5	·27	9
6	Th	15	11	·13	6	·38	*H. 1225 Muharram.* 10
7	Fr	16	12	·21	7	·48	11
8	Sa	17	Magha 13	·30	8	·59	12
9	Su	18	14	·38	9	·68	13
Sukla *Kumbha—Masi.* 10	Mo	19	P	·43	10	·74	14
11	Tu	20	1	·46	11	·79	15
12	We	21	2	·48	12	·82	16
13	Th	22	3	·46	13	·84	17
14	Fr	23	4	·43	14	·83	18
15	Sa	24	5	·39	15	·80	19
16	Su	25	*Bahula* 6	·32	16	·75	20
17	Mo	26	7	·25	17	·70	21
18	Tu	27	8	·16	18	·64	22
19	We	28	9 / 10	·07 / ·96	19	·57	23

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sukla *Kumbha—Masi.* 20	Th	1	Mg. *Bah.* 11	·87	20	·50	*Muharram.* 24
21	Fr	2	12	·78	21	·43	25
22	Sa	3	13	·68	22	·37	26
23	Su	4	14	·60	23	·32	27
24	Mo	5	A	·53	24	·28	28
25	Tu	6	1	·48	25	·25	29
26	We	7	2	·44	26	·23	30
27	Th	8	3	·44	27	·24	1
28	Fr	9	4	·44	1	·26	2
29	Sa	10	5	·48	2	·32	3
30	Su	11	*Sukla* 6	·51	3	·39	4
1	Mo	12	7	·57	4	·47	5
2	Tu	13	8	·66	5	·57	6
3	We	14	9	·74	6	·68	7
4	Th	15	10	·83	7	·79	8
5	Fr	16	11	·91	8	·89	9
6	Sa	17	12	·97	9	·98	10
7	Su	18	...	...	...	...	11
8	Mo	19	Phalguna 13	·03	10	·05	12
9	Tu	20	14	·06	11	·11	*H. 1225 Safar.* 13
10	We	21	P	·08	12	·15	14
11	Th	22	1	·06	13	·16	15
12	Fr	23	2 / 3	·03 / ·98	14	·15	16
Sukla *Mina—Panguni.* 13	Sa	24	4	·91	15	·13	17
14	Su	25	5	·84	16	·09	18
15	Mo	26	6	·75	17 / 18	·04 / ·98	19
16	Tu	27	7	·66	19	·91	20
17	We	28	*Bahula* 8	·54	20	·84	21
18	Th	29	9	·45	21	·77	22
19	Fr	30	10	·36	22	·71	23
20	Sa	31	11	·27	23	·66	24

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Su	1	12	·18	24	·61	25
22	Mo	2	13	·10	25	·57	26
23	Tu	3	14	·06	26	·56	27
24	We ●	4	A	·02	27	·56	28
25	Th	5	1	·01	1	·59	29
26	Fr	6	2	·01	2	·63	1
27	Sa	7	3	·04	3	·69	2
28	Su	8	4	·08	4	·77	3
29	Mo	9	5	·14	5	·87	4
30	Tu	10	6	·22	6	·98	5
1	We	11	*Sukla* 7	·30	...	...	6
2	Th	12	8	·39	7	·09	7
3	Fr	13	9	·47	8	·19	8
4	Sa	14	10	·54	9	·28	9
5	Su	15	11	·59	10	·36	*H. 1225 Rabi-ul-awwal.* 10
6	Mo	16	12	·62	11	·43	11
7	Tu	17	Chaitra 13	·63	12	·47	12
8	We	18	14	·61	13	·48	13
Pramodhuta *Mesha—Chittirai.* 9	Th	19	P	·58	14	·48	14
10	Fr	20	1	·53	15	·46	15
11	Sa	21	2	·48	16	·43	16
12	Su	22	3	·39	17	·38	17
13	Mo	23	4	·30	18	·32	18
14	Tu	24	5	·20	19	·25	19
15	We	25	6	·09	20	·18	20
16	Th	26	7 / 8	·00 / ·89	21	·11	21
17	Fr	27	*Bahula* 9	·81	22 / 23	·05 / ·99	22
18	Sa	28	10	·72	24	·94	23
19	Su	29	11	·65	25	·90	24
20	Mo	30	12	·59	26	·88	25

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Pramodhuta *Mesha—Chittira.* 21	Tu	1	*Bah.* 13	·55	27	·89	*R.awwal.* 26
22	We	2	14	·54	1	·90	27
23	Th	3	A	·54	2	·94	28
24	Fr	4	1	·57	...	...	29
25	Sa	5	2	·61	3	·00	30
26	Su	6	3	·67	4	·08	1
27	Mo	7	4	·74	5	·18	2
28	Tu	8	5	·83	6	·28	3
29	We	9	6	·91	7	·39	4
30	Th	10	7	·99	8	·49	5
31	Fr	11	*Sukla* ...	...	9	·59	6
1	Sa	12	8	·06	10	·68	7
2	Su	13	9	·11	11	·74	8
3	Mo	14	10	·14	12	·78	9
4	Tu	15	11	·15	13	·80	10
5	We	16	12	·14	14	·80	11
6	Th	17	13	·10	15	·79	12
7	Fr	18	14 / P	·05 / ·98	16	·76	*H. 1225 Rabi-ul-akhir.* 13
8	Sa	19	Vaisakha 1	·90	17	·71	14
9	Su	20	2	·82	18	·66	15
10	Mo	21	3	·71	19	·59	16
11	Tu	22	4	·61	20	·52	17
Pramodhuta *Vrishabha—Vaikasi.* 12	We	23	5	·51	21	·46	18
13	Th	24	6	·40	22	·39	19
14	Fr	25	7	·31	23	·33	20
15	Sa	26	8	·22	24	·27	21
16	Su	27	9	·16	25	·23	22
17	Mo	28	*Bahula* 10	·10	26	·22	23
18	Tu	29	11	·06	27	·21	24
19	We	30	12	·04	1	·22	25
20	Th	31	13	·05	2	·25	26

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	14	·06	3	·31	27
22	Sa	2	A	·10	4	·39	28
23	Su	3	1	·17	5	·48	29
24	Mo	4	2	·24	6	·58	1
25	Tu	5	3	·32	7	·68	2
26	We	6	4	·41	8	·79	3
27	Th	7	5	·49	9	·90	4
28	Fr	8	*Sukla* 6	·56	10	·98	5
29	Sa	9	7	·59	...	...	6
30	Su	10	8	·63	11	·05	7
31	Mo	11	9	·64	12	·10	8
32	Tu	12	10	·62	13	·12	9
1	We	13	11	·59	14	·13	10
2	Th	14	12	·55	15	·12	11
3	Fr	15	Jyeshtha 13	·47	16	·09	*H. 1225 Jumadal-awwal.* 12
4	Sa	16	14	·39	17 / 18	·05 / ·99	13
5	Su	17	P	·31	19	·93	14
6	Mo	18	1	·21	20	·87	15
7	Tu	19	2	·10	21	·80	16
Pramodhuta *Mithuna—Ani.* 8	We	20	3 / 4	·00 / ·90	22	·73	17
9	Th	21	5	·80	23	·66	18
10	Fr	22	6	·72	24	·61	19
11	Sa	23	7	·64	25	·57	20
12	Su	24	8	·58	26	·54	21
13	Mo	25	9	·54	27	·53	22
14	Tu	26	*Bahula* 10	·52	1	·54	23
15	We	27	11	·53	2	·57	24
16	Th	28	12	·54	3	·62	25
17	Fr	29	13	·59	4	·69	26
18	Sa	30	14	·64	5	·78	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1810. | **Vikrama 1867.**
A.—Amavasya. **Kollam 986,** **N. Malabar—Sept.** **Hijra 1225,** **Bengal San 1216.**
P.—Paurnami. Commences **S. Malabar—Aug.** Commences, **Feb. 6.** **(N. Cycle) Vrisha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	July						
Pramodhuta *Mithuna—Ani.* 19	Su	1	—A	·71	6	·88	28
20	Mo	2	1	·79	7	·98	29
21	Tu	3	2	·88	...	...	—30
22	We	4	3	·96	8	·09	H. 1225 *Jumadal-akhir.* 1
23	Th	5	...	...	9	·20	2
24	Fr	6	4	·02	10	·29	3
25	Sa	7	*Sukla* 5	·08	11	·36	4
26	Su	8	6	·11	12	·41	5
27	Mo	9	7	·11	13	·44	6
28	Tu	10	8	·10	14	·46	7
29	We	11	9	·07	15	·45	8
30	Th	12	10 11	·02 ·95	16	·42	9
—31	Fr	13	12	·88	17	·38	10
Pramodhuta *Karkata—Adi.* 1	Sa	14	13	·79	18	·33	11
2	Su	15	14	·69	19	·27	12
3	Mo	16	**Ashadha** P	·58	20	·21	13
4	Tu	17	1	·48	21	·14	14
5	We	18	2	·37	22	·06	15
6	Th	19	3	·28	23 24	·00 ·95	16
7	Fr	20	4	·20	25	·90	17
8	Sa	21	5	·12	26	·87	18
9	Su	22	6	·06	27	·86	19
10	Mo	23	*Bahula* 7	·02	1	·86	20
11	Tu	24	8	·00	2	·89	21
12	We	25	9	·00	3	·93	22
13	Th	26	10	·02	...	...	23
14	Fr	27	11	·06	4	·00	24
15	Sa	28	12	·11	5	·08	25
16	Su	29	13	·19	6	·18	26
17	Mo	30	14	·27	7	·28	27
18	Tu	31	—A	·36	8	·40	28
	Aug.						
19	We	1	1	·42	9	·50	—29
20	Th	2	2	·49	10	·59	H. 1225 *Rajab.* 1
21	Fr	3	3	·55	11	·67	2
22	Sa	4	4	·59	12	·72	3
23	Su	5	*Sukla* 5	·60	13	·77	4
24	Mo	6	6	·58	14	·78	5
25	Tu	7	7	·56	15	·78	6
26	We	8	8	·51	16	·75	7
27	Th	9	9	·44	17	·71	8
28	Fr	10	10	·37	18	·67	9
29	Sa	11	11	·28	19	·61	10
30	Su	12	12	·18	20	·54	11
31	Mo	13	13 14	·08 ·98	21	·47	12
—32	Tu	14	**Sravana** P	·87	22	·40	13
Pramodhuta *Simha—Avani.* 1	We	15	1	·78	23	·35	14
2	Th	16	2	·70	24	·29	15
3	Fr	17	3	·62	25	·24	16
4	Sa	18	4	·55	26	·20	17
5	Su	19	5	·51	27	·18	18
6	Mo	20	6	·50	1	·18	19
7	Tu	21	7	·50	2	·21	20
8	We	22	8	·52	3	·24	21
9	Th	23	9	·55	4	·30	22
10	Fr	24	*Bahula* 10	·60	5	·38	23
11	Sa	25	11	·69	6	·47	24
12	Su	26	12	·76	7	·59	25
13	Mo	27	13	·85	8	·69	26
14	Tu	28	14	·93	9	·80	27
15	We	29	...	...	10	·89	28
16	Th	30	—A	·01	11	·97	29
17	Fr	31	1	·05	...	...	—30

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Sep.						
Pramodhuta *Simha—Avani.* 18	Sa	1	2	·08	12	·04	H. 1225 *Shaban.* 1
19	Su	2	*Sukla* 3	·11	13	·08	2
20	Mo	3	4	·09	14	·10	3
21	Tu	4	5	·07	15	·10	4
22	We	5	6 7	·03 ·97	16	·08	5
23	Th	6	8	·89	17	·05	6
24	Fr	7	9	·78	18 19	·01 ·95	7
25	Sa	8	10	·69	20	·88	8
26	Su	9	11	·59	21	·81	9
27	Mo	10	12	·49	22	·75	10
28	Tu	11	13	·39	23	·68	11
29	We	12	14	·31	24	·62	12
30	Th	13	**Bhadrapada** P	·22	25	·57	13
—31	Fr	14	1	·15	26	·53	14
Pramodhuta *Kanya—Purattasi.* 1	Sa	15	2	·09	27	·51	15
2	Su	16	3	·04	1	·51	16
3	Mo	17	4	·03	2	·52	17
4	Tu	18	5	·03	3	·56	18
5	We	19	6	·04	4	·61	19
6	Th	20	7	·08	5	·68	20
7	Fr	21	*Bahula* 8	·13	6	·78	21
8	Sa	22	9	·21	7	·89	22
9	Su	23	10	·29	8	·99	23
10	Mo	24	11	·38	...	...	24
11	Tu	25	12	·45	9	·10	25
12	We	26	13	·54	10	·19	26
13	Th	27	14	·59	11	·29	27
14	Fr	28	—A	·63	12	·35	28
15	Sa	29	1	·65	13	·40	—29
16	Su	30	2	·63	14	·42	H. 1225 *Ramzan.* 1
	Oct.						
17	Mo	1	3	·61	15	·43	2
18	Tu	2	4	·58	16	·42	3
19	We	3	*Sukla* 5	·51	17	·39	4
20	Th	4	6	·43	18	·34	5
21	Fr	5	7	·34	19	·29	6
22	Sa	6	8	·24	20	·22	7
23	Su	7	9	·16	21	·15	8
24	Mo	8	10 11	·05 ·94	22	·09	9
25	Tu	9	12	·86	23 24	·02 ·96	10
26	We	10	13	·78	25	·90	11
27	Th	11	14	·71	26	·86	12
28	Fr	12	**Asvina** P	·65	27	·84	13
29	Sa	13	1	·61	1	·83	14
—30	Su	14	2	·59	2	·84	15
Pramodhuta *Tula—Aippasi.* 1	Mo	15	3	·59	3	·87	16
2	Tu	16	4	·61	4	·92	17
3	We	17	5	·65	...	...	18
4	Th	18	6	·71	5	·00	19
5	Fr	19	7	·78	6	·09	20
6	Sa	20	*Bahula* 8	·87	7	·18	21
7	Su	21	9	·96	8	·29	22
8	Mo	22	...	...	9	·40	23
9	Tu	23	10	·05	10	·51	24
10	We	24	11	·12	11	·59	25
11	Th	25	12	·17	12	·66	26
12	Fr	26	13	·21	13	·71	27
13	Sa	27	14	·23	14	·74	28
14	Su	28	—A	·22	15	·75	29
15	Mo	29	**K.** *Suk.* 1	·19	16	·75	—30
16	Tu	30	2	·16	17	·72	H. 1225 *Shavval.* 1
17	We	31	3	·10	18	·68	2
						8	

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Nov.						
Pramodhuta *Tula—Aippasi.* 18	Th	1	4 5	·02 ·93	19	·62	3
19	Fr	2	6	·83	20	·56	4
20	Sa	3	7	·74	21	·50	5
21	Su	4	*Sukla* 8	·63	22	·43	6
22	Mo	5	9	·55	23	·36	7
23	Tu	6	10	·45	24	·29	8
24	We	7	11	·37	25	·24	9
25	Th	8	12	·30	26	·20	10
26	Fr	9	13	·23	27	·17	11
27	Sa	10	14	·21	1	·15	12
28	Su	11	**Kartika** P	·19	2	·16	13
29	Mo	12	1	·20	3	·18	14
—30	Tu	13	2	·21	4	·24	15
Pramodhuta *Vrischika—Kartigai.* 1	We	14	3	·26	5	·30	16
2	Th	15	4	·33	6	·39	17
3	Fr	16	5	·40	7	·48	18
4	Sa	17	6	·49	8	·59	19
5	Su	18	7	·57	9	·70	20
6	Mo	19	*Bahula* 8	·67	10	·81	21
7	Tu	20	9	·73	11	·90	22
8	We	21	10	·79	12	·97	23
9	Th	22	11	·83	...	...	24
10	Fr	23	12	·85	13	·02	25
11	Sa	24	13	·84	14	·06	26
12	Su	25	14	·81	15	·08	27
13	Mo	26	—A	·77	16	·07	28
14	Tu	27	1	·71	17	·05	—29
15	We	28	2	·65	18 19	·01 ·96	H. 1225 *Zi-l-ka'da.* 1
16	Th	29	3	·55	20	·91	2
17	Fr	30	4	·45	21	·84	3
	Dec.						
18	Sa	1	*Sukla* 5	·37	22	·77	4
19	Su	2	6	·26	23	·70	5
20	Mo	3	7	·17	24	·63	6
21	Tu	4	8	·07	25	·58	7
22	We	5	9 10	·00 ·92	26	·53	8
23	Th	6	11	·87	27	·50	9
24	Fr	7	12	·84	1	·48	10
25	Sa	8	13	·82	2	·48	11
26	Su	9	14	·83	3	·51	12
27	Mo	10	**Margasira** P	·85	4	·55	13
28	Tu	11	1	·91	5	·61	14
29	We	12	2	·97	6	·69	15
—30	Th	13	...	...	7	·78	16
Pramodhuta *Dhanus—Margali.* 1	Fr	14	3	·05	8	·89	17
2	Sa	15	4	·14	...	...	18
3	Su	16	5	·22	9	·00	19
4	Mo	17	6	·31	10	·11	20
5	Tu	18	7	·38	11	·20	21
6	We	19	*Bahula* 8	·44	12	·28	22
7	Th	20	9	·47	13	·34	23
8	Fr	21	10	·49	14	·38	24
9	Sa	22	11	·48	15	·40	25
10	Su	23	12	·45	16	·40	26
11	Mo	24	13	·41	17	·38	27
12	Tu	25	14	·35	18	·34	28
13	We	26	—A	·28	19	·30	29
14	Th	27	**Psh.** *Suk.* 1	·18	20	·24	—30
15	Fr	28	2	·09	21	·18	*Zi-l-hijja.* 1
16	Sa	29	3 4	·00 ·90	22	·11	2
17	Su	30	5	·80	23 24	·03 ·98	3
18	Mo	31	6	·71	25	·92	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1811. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·59.** **Saka 1733.** **Kaliyuga 4912.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·49.** **(S. Cycle) Prajapati.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan. — Pramodhuta *Dhanus—Margali.* / Pramodhuta *Makara—Tai.*; **Pausha** *Sukla* / *Bahula* / *Sukla*; *H. 1225 Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	7	·64	26	·86	5
20	We	2	8	·56	27	·83	6
21	Th	3	9	·51	1	·80	7
22	Fr	4	10	·48	2	·81	8
23	Sa	5	11	·47	3	·82	9
24	Su	6	12	·47	4	·86	10
25	Mo	7	13	·50	5	·92	11
26	Tu	8	14	·55	6	·99	12
27	We	9	P	·61	...	...	13
28	Th	10	1	·70	7	·08	14
—29	Fr	11	2	·78	8	·19	15
1	Sa	12	3	·87	9	·30	16
2	Su	13	4	·96	10	·41	17
3	Mo	14	...	...	11	·50	18
4	Tu	15	5	·02	12	·58	19
5	We	16	6	·08	13	·66	20
6	Th	17	7	·11	14	·70	21
7	Fr	18	8	·14	15	·72	22
8	Sa	19	9	·12	16	·72	23
9	Su	20	10	·10	17	·71	24
10	Mo	21	11	·06	18	·69	25
11	Tu	22	12 / 13	·00 / ·91	19	·64	26
12	We	23	14	·81	20	·58	27
13	Th	24	—A	·73	21	·51	28
14	Fr	25	1	·63	22	·44	—29
15	Sa	26	2	·53	23	·38	1
16	Su	27	3	·44	24	·31	2
17	Mo	28	4	·35	25	·25	3
18	Tu	29	5	·27	26	·20	4
19	We	30	6	·20	27	·16	5
20	Th	31	7	·16	1	·13	6

Feb. — Pramodhuta *Kumbha—Masi.*; **Magha** / *Bahula* / **Pl. Suk.**; *H. 1226 Muharram.* / *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	8	·12	2	·12	7
22	Sa	2	9	·11	3	·14	8
23	Su	3	10	·11	4	·17	9
24	Mo	4	11	·16	5	·22	10
25	Tu	5	12	·20	6	·29	11
26	We	6	13	·27	7	·39	12
27	Th	7	14	·34	8	·49	13
28	Fr	8	P	·43	9	·60	14
—29	Sa	9	1	·52	10	·70	15
1	Su	10	2	·60	11	·80	16
2	Mo	11	3	·67	12	·90	17
3	Tu	12	4	·72	13	·97	18
4	We	13	5	·76	...	...	19
5	Th	14	6	·77	14	·01	20
6	Fr	15	7	·75	15	·04	21
7	Sa	16	8	·73	16	·05	22
8	Su	17	9	·68	17	·05	23
9	Mo	18	10	·62	18 / 19	·02 / ·97	24
10	Tu	19	11	·53	20	·92	25
11	We	20	12	·45	21	·85	26
12	Th	21	13	·35	22	·79	27
13	Fr	22	14	·25	23	·72	28
14	Sa	23	—A	·16	24	·65	29
15	Su	24	1 / 2	·06 / ·97	25	·59	—30
16	Mo	25	3	·88	26	·53	1
17	Tu	26	4	·82	27	·49	2
18	We	27	5	·77	1	·47	3
19	Th	28	6	·74	2	·45	4

March — Pramodhuta *Kumbha—Masi.* / Pramodhuta *Mina—Panguni.*; **Phalguna** *Sukla* / *Bahula* / *Sukla*; *H. 1226 Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	7	·73	3	·46	5
21	Sa	2	8	·73	4	·48	6
22	Su	3	9	·77	5	·53	7
23	Mo	4	10	·81	6	·61	8
24	Tu	5	11	·88	7	·69	9
25	We	6	12	·96	8	·79	10
26	Th	7	...	...	9	·90	11
27	Fr	8	13	·05	...	...	12
28	Sa	9	14	·14	10	·00	13
29	Su ○	10	P	·22	11	·11	14
—30	Mo	11	1	·28	12	·20	15
1	Tu	12	2	·33	13	·27	16
2	We	13	3	·37	14	·33	17
3	Th	14	4	·37	15	·36	18
4	Fr	15	5	·36	16	·37	19
5	Sa	16	6	·32	17	·37	20
6	Su	17	7	·27	18	·35	21
7	Mo	18	8	·21	19	·31	22
8	Tu	19	9	·12	20	·25	23
9	We	20	10 / 11	·04 / ·95	21	·19	24
10	Th	21	12	·84	22	·13	25
11	Fr	22	13	·74	23 / 24	·06 / ·99	26
12	Sa	23	14	·66	25	·92	27
13	Su	24	—A	·56	26	·87	28
14	Mo	25	1	·47	27	·83	—29
15	Tu	26	2	·41	1	·78	1
16	We	27	3	·36	2	·78	2
17	Th	28	4	·33	3	·78	3
18	Fr	29	5	·31	4	·80	4
19	Sa	30	6	·32	5	·85	5
20	Su	31	7	·35	6	·91	6

April — Prajapati *Mesha—Chittirai.*; **Chaitra** / *Bahula* / **Vaisak.** *Sukla*; *H. 1226 Rabi-ul-awwal.* / *R. akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	8	·39	7	·99	7
22	Tu	2	9	·47	...	...	8
23	We	3	10	·54	8	·09	9
24	Th	4	11	·63	9	·19	10
25	Fr	5	12	·71	10	·31	11
26	Sa	6	13	·80	11	·41	12
27	Su	7	14	·85	12	·50	13
28	Mo	8	P	·90	13	·58	14
29	Tu	9	1	·94	14	·64	15
—30	We	10	2	·93	15	·68	16
1	Th	11	3	·92	16	·70	17
2	Fr	12	4	·88	17	·70	18
3	Sa	13	5	·84	18	·68	19
4	Su	14	6	·77	19	·64	20
5	Mo	15	7	·69	20	·59	21
6	Tu	16	8	·60	21	·54	22
7	We	17	9	·50	22	·47	23
8	Th	18	10	·39	23	·40	24
9	Fr	19	11	·30	24	·33	25
10	Sa	20	12	·21	25	·26	26
11	Su	21	13	·11	26	·21	27
12	Mo	22	14 / A	·02 / ·95	27	·16	28
13	Tu	23	1	·90	1	·12	29
14	We	24	2	·87	2	·10	—30
15	Th	25	3	·85	3	·10	1
16	Fr	26	4	·86	4	·12	2
17	Sa	27	5	·89	5	·16	3
18	Su	28	6	·94	6	·22	4
19	Mo	29	7	·99	7	·30	5
20	Tu	30	...	...	8	·39	6

May — Prajapati *Mesha—Chittirai.* / Prajapati *Vrishabha—Vaikasi.*; **Vaisakha** *Sukla* / *Bahula* / *Sukla*; *H. 1226 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	8	·07	9	·49	7
22	Th	2	9	·16	10	·61	8
23	Fr	3	10	·23	11	·71	9
24	Sa	4	11	·32	12	·81	10
25	Su	5	12	·38	13	·89	11
26	Mo	6	13	·44	14	·95	12
27	Tu	7	14	·45	...	...	13
28	We	8	P	·47	15	·00	14
29	Th	9	1	·45	16	·02	15
30	Fr	10	2	·42	17	·02	16
—31	Sa	11	3	·37	18 / 19	·01 / ·97	17
1	Su	12	4	·29	20	·93	18
2	Mo	13	5	·21	21	·87	19
3	Tu	14	6	·12	22	·81	20
4	We	15	7 / 8	·03 / ·92	23	·74	21
5	Th	16	9	·81	24	·67	22
6	Fr	17	10	·72	25	·61	23
7	Sa	18	11	·62	26	·55	24
8	Su	19	12	·54	27	·49	25
9	Mo	20	13	·47	1	·45	26
10	Tu	21	14	·42	2	·43	27
11	We	22	—A	·38	3	·43	28
12	Th	23	1	·37	4	·44	—29
13	Fr	24	2	·37	5	·47	1
14	Sa	25	3	·38	6	·53	2
15	Su	26	4	·44	7	·60	3
16	Mo	27	5	·50	8	·69	4
17	Tu	28	6	·58	9	·80	5
18	We	29	7	·65	10	·90	6
19	Th	30	8	·75	...	...	7
20	Fr	31	9	·82	11	·01	8

June — Prajapati *Mithuna—Ani.*; **Jyeshtha** / *Bahula* / **Ashadha** *Sukla*; *H. 1226 Jumadal-awwal.* / *H. 1226 J. akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	10	·87	12	·11	9
22	Su	2	11	·92	13	·19	10
23	Mo	3	12	·95	14	·27	11
24	Tu	4	13	·97	15	·32	12
25	We	5	14	·94	16	·34	13
26	Th	6	P	·92	17	·35	14
27	Fr	7	1	·86	18	·33	15
28	Sa	8	2	·80	19	·31	16
29	Su	9	3	·71	20	·27	17
30	Mo	10	4	·62	21	·21	18
31	Tu	11	5	·53	22	·15	19
—32	We	12	6	·41	23	·08	20
1	Th	13	7	·32	24 / 25	·02 / ·95	21
2	Fr	14	8	·22	26	·88	22
3	Sa	15	9	·12	27	·83	23
4	Su	16	10 / 11	·03 / ·96	1	·78	24
5	Mo	17	12	·91	2	·75	25
6	Tu	18	13	·86	3	·75	26
7	We	19	14	·85	4	·76	27
8	Th	20	—A	·85	5	·79	28
9	Fr	21	1	·87	6	·83	29
10	Sa	22	2	·91	7	·91	—30
11	Su	23	3	·97	...	...	1
12	Mo	24	...	...	8	·00	2
13	Tu	25	4	·04	9	·10	3
14	We	26	5	·12	10	·20	4
15	Th	27	6	·22	11	·31	5
16	Fr	28	7	·28	12	·41	6
17	Sa	29	8	·36	13	·51	7
18	Su	30	9	·40	14	·58	8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1811. | **Vikrama 1868.**

A.—Amavasya. **Kollam 987,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1226,** Commences, **Jan. 26.** | **Bengal San 1217.**

P.—Paurnami. | **(N.Cycle) Chitrabhanu.**

SOLAR reckoning. / **LUNAR** reckoning.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
[Prajapati Mithuna—Ani.] 19	Mo	1	[Ashadha Suk.] 10	·43	15	·63	[H. 1226 Jumadal-akhir.] 9
20	Tu	2	11	·44	16	·66	10
21	We	3	12	·42	17	·67	11
22	Th	4	13	·40	18	·67	12
23	Fr	5	14	·34	19	·64	13
24	Sa	6	P	·27	20	·60	14
25	Su	7	1	·19	21	·55	15
26	Mo	8	2	·11	22	·48	16
27	Tu	9	3 / 4	·00 / ·89	23	·43	17
28	We	10	5	·80	24	·36	18
29	Th	11	6	·69	25	·28	19
30	Fr	12	7	·60	26	·22	20
—31	Sa	13	[Bahula] 8	·51	27	·16	21
[Prajapati Karkata—Adi.] 1	Su	14	9	·45	1	·11	22
2	Mo	15	10	·38	2	·09	23
3	Tu	16	11	·34	3	·08	24
4	We	17	12	·33	4	·08	25
5	Th	18	13	·32	5	·10	26
6	Fr	19	14	·35	6	·14	27
7	Sa	20	—A	·39	7	·22	28
8	Su	21	[Sukla] 1	·45	8	·30	—29
9	Mo	22	2	·51	9	·40	1
10	Tu	23	3	·61	10	·50	2
11	We	24	4	·69	11	·61	3
12	Th	25	5	·75	12	·72	4
13	Fr	26	6	·83	13	·81	5
14	Sa	27	7	·88	14	·89	6
15	Su	28	8	·92	15	.94	7
16	Mo	29	9	·92	16	·98	8
17	Tu	30	10	·91	...	...	9
18	We	31	11	·88	17	·00	10

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	12	·82	18 / 19	·00 / ·97	[H. 1226 Rajab.] 11
20	Fr	2	[Sravana] 13	·76	20	·93	12
21	Sa	3	14	·68	21	·88	13
22	Su	4	P	·60	22	·82	14
23	Mo	5	1	·49	23	·76	15
24	Tu	6	2	·39	24	·69	16
25	We	7	3	·29	25	·62	17
26	Th	8	4	·18	26	·56	18
27	Fr	9	5	·09	27	·50	19
28	Sa	10	6 / 7	·00 / ·94	1	·46	20
29	Su	11	[Bahula] 8	·87	2	·42	21
30	Mo	12	9	·84	3	·40	22
31	Tu	13	10	·81	4	·40	23
—32	We	14	11	·82	5	·42	24
1	Th	15	12	·83	6	·46	25
2	Fr	16	13	·87	7	·52	26
3	Sa	17	14	·94	8	·60	27
4	Su	18	...	...	9	·69	28
5	Mo	19	—A	·01	10	·80	29
6	Tu	20	[Sukla] 1	·10	11	·91	—30
[Prajapati Simha—Avani.] 7	We	21	2	·18	...	...	[H. 1226 Shaban.] 1
8	Th	22	3	·26	12	·02	2
9	Fr	23	4	·33	13	·11	3
10	Sa	24	5	·36	14	·19	4
11	Su	25	[Bhadrapada] 6	·40	15	·25	5
12	Mo	26	7	·42	16	·29	6
13	Tu	27	8	·41	17	·32	7
14	We	28	9	·38	18	·32	8
15	Th	29	10	·34	19	·30	9
16	Fr	30	11	·26	20	·27	10
17	Sa	31	12	·18	21	·22	11

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	13	·10	22	.17	12
19	Mo ○	2	14 / P	·00 / ·90	23	·10	13
[Prajapati Simha—Avani.] 20	Tu	3	[Bhadra.] 1	·80	24 / 25	·03 / ·96	14
21	We	4	2	·70	26	·89	15
22	Th	5	3	·61	27	·84	[H. 1226 Shaban.] 16
23	Fr	6	4	·53	1	·79	17
24	Sa	7	5	·45	2	·75	18
25	Su	8	6	·39	3	·73	19
26	Mo	9	7	·35	4	·72	20
27	Tu	10	[Bahula] 8	·33	5	·74	21
28	We	11	9	·34	6	·78	22
29	Th	12	10	·35	7	·83	23
30	Fr	13	11	·40	8	·90	24
—31	Sa	14	12	·45	9	·99	25
1	Su	15	13	·53	...	...	26
2	Mo	16	14	·63	10	·11	27
3	Tu	17	—A	·70	11	·21	28
4	We	18	1	·78	12	·32	—29
5	Th	19	2	·85	13	·41	1
6	Fr	20	3	·90	14	·50	2
7	Sa	21	4	·93	15	·56	3
[Prajapati Kanya—Purattasi.] 8	Su	22	5	·95	16	·62	4
9	Mo	23	6	·94	17	·64	5
10	Tu	24	[Sukla] 7	·91	18	·65	6
11	We	25	8	·87	19	·63	7
12	Th	26	9	·80	20	·60	[Ramzan.] 8
13	Fr	27	10	.73	21	·56	9
14	Sa	28	11	·64	22	·51	10
15	Su	29	12	·55	23	·44	11
16	Mo	30	13	·45	24	·37	12

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Tu	1	[Asvina] 14	·35	25	·30	[H. 1226] 13
18	We	2	P	·24	26	·24	14
19	Th	3	1	·15	27	·18	15
20	Fr	4	2	·07	1	·12	16
21	Sa	5	3 / 4	·00 / ·93	2	·08	17
22	Su	6	5	·90	3	·05	18
23	Mo	7	[Bahula] 6	·88	4	·05	19
24	Tu	8	7	·88	5	·06	20
25	We	9	8	·91	6	·09	21
26	Th	10	9	·96	7	·14	22
27	Fr	11	...	...	8	·21	23
28	Sa	12	10	·01	9	·30	24
29	Su	13	11	·09	10	·40	25
—30	Mo	14	12	·20	11	·51	26
1	Tu	15	13	·27	12	·62	27
2	We	16	14	·34	13	·72	28
3	Th	17	—A	·42	14	·80	29
4	Fr	18	1	·47	15	·88	—30
5	Sa	19	2	·50	16	·93	1
6	Su	20	3	·53	17	·96	2
[Prajapati Tula—Aippasi.] 7	Mo	21	4	·51	18	·97	[H. 1226 Shawwal.] 3
8	Tu	22	[Sukla] 5	·50	19	·96	4
9	We	23	6	·45	20	·94	5
10	Th	24	7	·38	21	·90	6
11	Fr	25	8	·31	22	·84	7
12	Sa	26	9	·22	23	·78	8
13	Su	27	10	·12	24	·71	9
14	Mo	28	11 / 12	·02 / ·93	25	·65	10
15	Tu	29	[Kart.] 13	·83	26	·58	11
16	We	30	14	·74	27	·51	12
17	Th	31	P	·66	1	·46	13

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Fr	1	[Kartika] 1	·59	2	·41	14
19	Sa	2	2	·53	3	·39	15
[Prajapati Tula—Aippasi.] 20	Su	3	3	·49	4	·37	16
21	Mo	4	4	·49	5	·38	17
22	Tu	5	5	·49	6	·40	[H. 1226 Shawwal.] 18
23	We	6	6	·51	7	·45	19
24	Th	7	7	·55	8	·51	20
25	Fr	8	8	·61	9	·61	21
26	Sa	9	[Bahula] 9	·70	10	·70	22
27	Su	10	10	·79	11	·81	23
28	Mo	11	11	·88	12	·91	24
29	Tu	12	12	·96	...	...	25
—30	We	13	...	...	13	·02	26
1	Th	14	13	·03	14	·12	27
2	Fr	15	14	·07	15	·19	28
3	Sa	16	—A	·12	16	·24	—29
4	Su	17	[Sukla] 1	·13	17	·28	1
5	Mo	18	2	·12	18	·29	2
6	Tu	19	3	·10	19	·29	3
7	We	20	4	·05	20	·27	4
8	Th	21	5 / 6	·00 / ·92	21	·23	5
[Prajapati Vrischika—Kartigai.] 9	Fr	22	7	·83	22	·18	6
10	Sa	23	8	·74	23	·12	7
11	Su	24	[Margasira] 9	·64	24 / 25	·06 / ·99	8
12	Mo	25	10	·54	26	·92	9
13	Tu	26	11	·44	27	·85	[Zi-l-ka'da.] 10
14	We	27	12	·37	1	·79	11
15	Th	28	13	·28	2	·74	12
16	Fr	29	14	·21	3	·72	13
17	Sa	30	P	·15	4	·70	14

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	1	·12	5	·70	[H. 1226] 15
19	Mo	2	2	·11	6	·72	16
20	Tu	3	3	·11	7	·76	17
21	We	4	4	·14	8	·83	18
22	Th	5	5	·19	9	·91	19
23	Fr	6	6	·26	...	...	20
24	Sa	7	[Bahula] 7	·33	10	·00	21
25	Su	8	8	·42	11	·11	22
26	Mo	9	9	·51	12	·21	23
27	Tu	10	10	·59	13	·33	24
28	We	11	11	·67	14	·42	25
29	Th	12	12	·73	15	·50	26
—30	Fr	13	13	·76	16	·56	27
1	Sa	14	14	·77	17	·59	28
2	Su	15	—A	·76	18	·62	29
3	Mo	16	1	·74	19	·62	—30
4	Tu	17	2	·68	20	·60	1
5	We	18	3	·63	21	·56	2
6	Th	19	4	·55	22	·51	3
7	Fr	20	5	·46	23	·46	4
[Prajapati Dhanus—Margali.] 8	Sa	21	[Sukla] 6	·36	24	·40	[H. 1226 Zi-l-hijja.] 5
9	Su	22	7	·28	25	·33	6
10	Mo	23	8	·17	26	·25	7
11	Tu	24	9	·07	27	·19	8
12	We	25	10 / 11	·00 / ·92	1	·13	9
13	Th	26	[Psh.] 12	·86	2	·08	10
14	Fr	27	13	·80	3	·05	11
15	Sa	28	14	·77	4	·02	12
16	Su	29	P	·75	5	·02	13
17	Mo	30	[Bah.] 1	·76	6	·03	14
18	Tu	31	2	·79	7	·08	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

7

A. D. 1812. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 10·85.** **Saka 1734.** **Kaliyuga 4913.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·75.** **(S. Cycle) Angirasa.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan. — Prajapati, *Dhanu—Margali* (19–29); Prajapati, *Makara—Tai* (1–20). Lunar: **Pausha** (*Bahula*, *Sukla*); **Magha**. Muhammadan: H. 1226 *Zi-l-hijja*; *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	3	·84	8	·14	16
20	Th	2	4	·91	9	·21	17
21	Fr	3	5	·99	10	·30	18
22	Sa	4	...	...	11	·40	19
23	Su	5	6	·08	12	·52	20
24	Mo	6	7	·16	13	·62	21
25	Tu	7	8	·26	14	·72	22
26	We	8	9	·32	15	·80	23
27	Th	9	10	·37	16	·87	24
28	Fr	10	11	·40	17	·92	25
29	Sa	11	12	·42	18	·94	26
1	Su	12	13	·41	19	·94	27
2	Mo	13	14	·38	20	·93	28
3	Tu	14	A	·34	21	·90	29
4	We	15	1	·27	22	·85	30
5	Th	16	2	·19	23	·80	1
6	Fr	17	3	·10	24	·73	2
7	Sa	18	4 / 5	·01 / ·91	25	·66	3
8	Su	19	6	·80	26	·59	4
9	Mo	20	7	·72	27	·52	5
10	Tu	21	8	·64	1	·47	6
11	We	22	9	·55	2	·42	7
12	Th	23	10	·49	3	·38	8
13	Fr	24	11	·44	4	·35	9
14	Sa	25	12	·41	5	·34	10
15	Su	26	13	·39	6	·36	11
16	Mo	27	14	·41	7	·39	12
17	Tu	28	P	·43	8	·44	13
18	We	29	1	·50	9	·51	14
19	Th	30	2	·56	10	·60	15
20	Fr	31	3	·64	11	·71	16

Feb. — Prajapati, *Kumbha—Masi*. Lunar: *Bahula*, *Sukla*; **Phalguna**; *Bah.* Muhammadan: H. 1227; H. 1227 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	4	·73	12	·82	17
22	Su	2	5	·81	13	·92	18
23	Mo	3	6	·90	...	...	19
24	Tu	4	7	·97	14	·02	20
25	We	5	...	...	15	·11	21
26	Th	6	8	·03	16	·19	22
27	Fr	7	9	·04	17	·23	23
28	Sa	8	10	·05	18	·26	24
29	Su	9	11	·05	19	·27	25
30	Mo	10	12 / 13	·02 / ·96	20	·26	26
1	Tu	11	14	·89	21	·23	27
2	We	12	A	·82	22	·19	28
3	Th	13	1	·73	23	·14	29
4	Fr	14	2	·63	24	·07	30
5	Sa	15	3	·54	25 / 26	·00 / ·93	1
6	Su	16	4	·43	27	·87	2
7	Mo	17	5	·35	1	·81	3
8	Tu	18	6	·25	2	·75	4
9	We	19	7	·18	3	·71	5
10	Th	20	8	·11	4	·68	6
11	Fr	21	9	·07	5	·67	7
12	Sa	22	10	·03	6	·68	8
13	Su	23	11	·02	7	·70	9
14	Mo	24	12	·03	8	·75	10
15	Tu	25	13	·06	9	·82	11
16	We	26	14	·12	10	·91	12
17	Th	○ 27	P	·18	...	...	13
18	Fr	28	1	·26	11	·01	14
19	Sa	29	2	·36	12	·12	15

March — Prajapati, *Kumbha—Masi* (20–30); Prajapati, *Mina—Panguni* (1–20). Lunar: **Phalg.** (*Bahula*, *Sukla*); **Chaitra**. Muhammadan: H. 1227 *Safar*; *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	3	·44	13	·22	16
21	Mo	2	4	·52	14	·32	17
22	Tu	3	5	·58	15	·41	18
23	We	4	6	·64	16	·49	19
24	Th	5	7	·66	17	·55	20
25	Fr	6	8	·67	18	·58	21
26	Sa	7	9	·66	19	·59	22
27	Su	8	10	·62	20	·58	23
28	Mo	9	11	·57	21	·57	24
29	Tu	10	12	·50	22	·53	25
30	We	11	13	·43	23	·47	26
1	Th	12	14	·33	24	·41	27
2	Fr	13	A	·24	25	·34	28
3	Sa	14	1	·13	26	·28	29
4	Su	15	2 / 3	·04 / ·94	27	·21	1
5	Mo	16	4	·84	1	·14	2
6	Tu	17	5	·77	2	·09	3
7	We	18	6	·70	3	·04	4
8	Th	19	7	·67	4	·01	5
9	Fr	20	8	·63	5	·00	6
10	Sa	21	9	·62	6	·00	7
11	Su	22	10	·62	7	·02	8
12	Mo	23	11	·65	8	·06	9
13	Tu	24	12	·71	9	·12	10
14	We	25	13	·77	10	·21	11
15	Th	26	14	·86	11	·31	12
16	Fr	27	P	·94	12	·41	13
17	Sa	28	...	...	13	·52	14
18	Su	29	1	·03	14	·62	15
19	Mo	30	2	·11	15	·72	16
20	Tu	31	3	·17	16	·80	17

April — Angirasa, *Mesha—Chittirai*. Lunar: *Bahula*, *Sukla*; **Adhika Vaisakha**; *Bah.* Muhammadan: H. 1227; H. 1227 *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	4	·22	17	·86	18
22	Th	2	5	·24	18	·90	19
23	Fr	3	6	·25	19	·91	20
24	Sa	4	7	·23	20	·92	21
25	Su	5	8	·20	21	·90	22
26	Mo	6	9	·14	22	·86	23
27	Tu	7	10	·08	23	·81	24
28	We	8	11 / 12	·00 / ·90	24	·75	25
29	Th	9	13	·80	25	·69	26
30	Fr	10	14	·69	26	·62	27
1	Sa	11	A	·60	27	·55	28
2	Su	12	1	·50	1	·48	29
3	Mo	13	2	·41	2	·42	30
4	Tu	14	3	·33	3	·38	1
5	We	15	4	·25	4	·34	2
6	Th	16	5	·22	5	·32	3
7	Fr	17	6	·18	6	·32	4
8	Sa	18	7	·17	7	·33	5
9	Su	19	8	·17	8	·37	6
10	Mo	20	9	·21	9	·44	7
11	Tu	21	10	·26	10	·52	8
12	We	22	11	·32	11	·61	9
13	Th	23	12	·40	12	·71	10
14	Fr	24	13	·48	13	·82	11
15	Sa	25	14	·57	14	·93	12
16	Su	26	P	·64	...	...	13
17	Mo	27	1	·71	15	·03	14
18	Tu	28	2	·76	16	·11	15
19	We	29	3	·79	17	·17	16
20	Th	30	4	·78	18	·21	17

May — Angirasa, *Mesha—Chittirai* (21–31); Angirasa, *Vrishabha—Vaikasi* (1–20). Lunar: **Adh. Vsk.** (*Bahula*); *Sukla*; **Nija Vaisakha**. Muhammadan: H. 1227 *Rabi-ul-akhir*; *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	5	·76	19	·24	18
22	Sa	2	6	·74	20	·24	19
23	Su	3	7	·67	21	·23	20
24	Mo	4	8	·61	22	·19	21
25	Tu	5	9	·53	23	·14	22
26	We	6	10	·43	24	·09	23
27	Th	7	11	·33	25 / 26	·03 / ·96	24
28	Fr	8	12	·23	27	·89	25
29	Sa	9	13	·13	1	·82	26
30	Su	10	14 / A	·03 / ·93	2	·76	27
31	Mo	11	1	·85	3	·71	28
1	Tu	12	2	·78	4	·67	29
2	We	13	3	·74	5	·65	1
3	Th	14	4	·71	6	·64	2
4	Fr	15	5	·69	7	·66	3
5	Sa	16	6	·68	8	·69	4
6	Su	17	7	·73	9	·74	5
7	Mo	18	8	·77	10	·82	6
8	Tu	19	9	·84	11	·91	7
9	We	20	10	·91	...	...	8
10	Th	21	11	·99	12	·01	9
11	Fr	22	...	...	13	·13	10
12	Sa	23	12	·07	14	·23	11
13	Su	24	13	·15	15	·33	12
14	Mo	25	14	·22	16	·41	13
15	Tu	26	P	·26	17	·48	14
16	We	27	1	·28	18	·54	15
17	Th	28	2	·29	19	·56	16
18	Fr	29	3	·28	20	·57	17
19	Sa	30	4	·24	21	·55	18
20	Su	31	5	·18	22	·52	19

June — Angirasa, *Mithuna—Ani*. Lunar: *Bahula*; *Sukla*; **Jyeshtha**; *Bahula*. Muhammadan: H. 1227; H. 1227 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	6	·11	23	·49	20
22	Tu	2	7 / 8	·02 / ·93	24	·43	21
23	We	3	9	·83	25	·37	22
24	Th	4	10	·73	26	·30	23
25	Fr	5	11	·62	27	·23	24
26	Sa	6	12	·53	1	·17	25
27	Su	7	13	·44	2	·10	26
28	Mo	8	14	·36	3	·05	27
29	Tu	9	A	·28	4 / 5	·00 / ·97	28
30	We	10	1	·23	6	·97	29
31	Th	11	2	·20	7	·98	30
1	Fr	12	3	·17	...	...	1
2	Sa	13	4	·18	8	·01	2
3	Su	14	5	·21	9	·06	3
4	Mo	15	6	·24	10	·12	4
5	Tu	16	7	·31	11	·21	5
6	We	17	8	·38	12	·32	6
7	Th	18	9	·47	13	·42	7
8	Fr	19	10	·55	14	·53	8
9	Sa	20	11	·63	15	·63	9
10	Su	21	12	·69	16	·72	10
11	Mo	22	13	·74	17	·80	11
12	Tu	23	14	·76	18	·85	12
13	We	24	P	·77	19	·88	13
14	Th	25	1	·75	20	·89	14
15	Fr	26	2	·72	21	·88	15
16	Sa	27	3	·67	22	·86	16
17	Su	28	4	·59	23	·82	17
18	Mo	29	5	·51	24	·77	18
19	Tu	30	6	·42	25	·70	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1812. | **Kollam 988,** Commences | **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1227,** Commences **Jan. 16.** | **Vikrama 1869.**
A.—Amavasya. | **Bengal San 1218.**
P.—Paurnami. | **(N. Cycle) Subhanu.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. Week-Day. English Month and Day.
LUNAR reckoning: Tithi. Ending Moment. Nakshatra. Ending Moment. Muhammadan Year, Month and Day.

July

Solar: *Angirasa Mithuna—Ani.* (to —32); *Angirasa Karkata—Adi.* Lunar: Jy. Bahula; Ashadha Sukla; Ashadha Bahula. Muhammadan: H. 1227 Jl. akhr.; H. 1227 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	7	·32	26	·64	20
21	Th	2	8	·21	27	·57	21
22	Fr	3	9	·11	1	·50	22
23	Sa	4	10 / 11	·02 / ·91	2	·44	23
24	Su	5	12	·84	3	·38	24
25	Mo	6	13	·76	4	·33	25
26	Tu	7	14	·70	5	·30	26
27	We	8	A	·68	6	·30	27
28	Th	9	1	·66	7	·30	28
29	Fr	10	2	·65	8	·32	—29
30	Sa	11	3	·68	9	·36	1
31	Su	12	4	·73	10	·43	2
—32	Mo	13	5	·79	11	·52	3
1	Tu	14	6	·86	12	·62	4
2	We	15	7	·95	13	·72	5
3	Th	16	...	...	14	·83	6
4	Fr	17	8	·03	15	·93	7
5	Sa	18	9	·11	...	...	8
6	Su	19	10	·16	16	·03	9
7	Mo	20	11	·22	17	·11	10
8	Tu	21	12	·24	18	·16	11
9	We	22	13	·26	19	·20	12
10	Th	23	14	·23	20	·21	13
11	Fr	24	P	·20	21	·22	14
12	Sa	25	1	·15	22	·19	15
13	Su	26	2	·07	23	·15	16
14	Mo	27	3 / 4	·00 / ·91	24	·10	17
15	Tu	28	5	·82	25 / 26	·04 / ·98	18
16	We	29	6	·70	27	·92	19
17	Th	30	7	·60	1	·84	20
18	Fr	31	8	·51	2	·78	21

Aug.

Solar: *Angirasa Simha—Avani.* Lunar: Ashadha Bahula; Sravana Sukla; Sravana Bahula. Muhammadan: H. 1227 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	9	·41	3	·72	22
20	Su	2	10	·33	4	·67	23
21	Mo	3	11	·25	5	·64	24
22	Tu	4	12	·20	6	·62	25
23	We	5	13	·15	7	·62	26
24	Th	6	14	·14	8	·64	27
25	Fr	7	—A	·14	9	·67	28
26	Sa	8	1	·16	10	·74	29
27	Su	9	2	·20	11	·82	—30
28	Mo	10	3	·26	12	·92	1
29	Tu	11	4	·34	...	...	2
30	We	12	5	·43	13	·02	3
—31	Th	13	6	·52	14	·13	4
1	Fr	14	7	·58	15	·24	5
2	Sa	15	8	·64	16	·33	6
3	Su	16	9	·70	17	·41	7
4	Mo	17	10	·74	18	·47	8
5	Tu	18	11	·75	19	·51	9
6	We	19	12	·72	20	·54	10
7	Th	20	13	·69	21	·54	11
8	Fr	21	14	·65	22	·52	12
9	Sa ○	22	P	·58	23	·49	13
10	Su	23	1	·50	24	·44	14
11	Mo	24	2	·40	25	·38	15
12	Tu	25	3	·31	26	·32	16
13	We	26	4	·20	27	·25	17
14	Th	27	5	·11	1	·18	18
15	Fr	28	6 / 7	·01 / ·92	2	·11	19
16	Sa	29	8	·83	3	·05	20
17	Su	30	9	·75	4 / 5	·01 / ·97	21
18	Mo	31	10	·71	6	·94	22

Sep.

Solar: *Angirasa Simha—Avani.* (to —31); *Angirasa Kanya—Purattasi.* Lunar: Sr. Bahula; Bhadrapada Sukla; Bhadrapada. Muhammadan: Shaban; H. 1227 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	11	·66	7	·94	23
20	We	2	12	·65	8	·95	24
21	Th	3	13	·65	...	...	25
22	Fr	4	14	·68	9	·00	26
23	Sa	5	—A	·72	10	·05	27
24	Su	6	1	·76	11	·13	28
25	Mo	7	2	·85	12	·22	—29
26	Tu	8	3	·93	13	·32	1
27	We	9	...	...	14	·43	2
28	Th	10	4	·02	15	·54	3
29	Fr	11	5	·09	16	·64	4
30	Sa	12	6	·17	17	·71	5
—31	Su	13	7	·22	18	·78	6
1	Mo	14	8	·24	19	·83	7
2	Tu	15	9	·27	20	·86	8
3	We	16	10	·25	21	·87	9
4	Th	17	11	·23	22	·85	10
5	Fr	18	12	·18	23	·82	11
6	Sa	19	13	·12	24	·77	12
7	Su	20	14 / P	·03 / ·94	25	·73	13
8	Mo	21	1	·84	26	·66	14
9	Tu	22	2	·74	27	·59	15
10	We	23	3	·65	1	·52	16
11	Th	24	4	·54	2	·46	17
12	Fr	25	5	·45	3	·40	18
13	Sa	26	6	·37	4	·34	19
14	Su	27	7	·30	5	·30	20
15	Mo	28	8	·25	6	·27	21
16	Tu	29	9	·20	7	·26	22
17	We	30	10	·19	8	·28	23

Oct.

Solar: *Angirasa Kanya—Purattasi.* (to —31); *Angirasa Tula—Aippasi.* Lunar: Bahula; Asvina Sukla; Asvina Bahula. Muhammadan: H. 1227 Ramzan; H. 1227 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	11	·18	9	·31	24
19	Fr	2	12	·22	10	·36	25
20	Sa	3	13	·26	11	·43	26
21	Su	4	14	·32	12	·52	27
22	Mo	5	—A	·40	13	·63	28
23	Tu	6	1	·49	14	·73	29
24	We	7	2	·57	15	·84	—30
25	Th	8	3	·64	16	·94	1
26	Fr	9	4	·72	...	...	2
27	Sa	10	5	·78	17	·02	3
28	Su	11	6	·82	18	·09	4
29	Mo	12	7	·83	19	·15	5
30	Tu	13	8	·82	20	·18	6
—31	We	14	9	·79	21	·19	7
1	Th	15	10	·74	22	·18	8
2	Fr	16	11	·68	23	·15	9
3	Sa	17	12	·59	24	·12	10
4	Su	18	13	·51	25	·06	11
5	Mo	19	14	·41	26 / 27	·00 / ·92	12
6	Tu	20	P	·31	1	·86	13
7	We	21	1	·21	2	·80	14
8	Th	22	2	·12	3	·73	15
9	Fr	23	3 / 4	·03 / ·95	4	·68	16
10	Sa	24	5	·88	5	·63	17
11	Su	25	6	·83	6	·60	18
12	Mo	26	7	·79	7	·59	19
13	Tu	27	8	·77	8	·60	20
14	We	28	9	·78	9	·62	21
15	Th	29	10	·81	10	·67	22
16	Fr	30	11	·85	11	·73	23
17	Sa	31	12	·92	12	·82	24

Nov.

Solar: *Angirasa Tula—Aippasi.* (to —30); *Angirasa Vrischika—Karttigai.* Lunar: Bah. (Bahula); Kartika Sukla; Kartika Bahula. Muhammadan: Shawwal; H. 1227 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	...	...	13	·92	25
19	Mo	2	13	·00	...	...	26
20	Tu	3	14	·08	14	·03	27
21	We	4	—A	·17	15	·14	28
22	Th	5	1	·26	16	·24	—29
23	Fr	6	2	·33	17	·33	1
24	Sa	7	3	·37	18	·41	2
25	Su	8	4	·42	19	·46	3
26	Mo	9	5	·42	20	·50	4
27	Tu	10	6	·42	21	·51	5
28	We	11	7	·38	22	·50	6
29	Th	12	8	·35	23	·49	7
—30	Fr	13	9	·28	24	·45	8
1	Sa	14	10	·19	25	·40	9
2	Su	15	11	·11	26	·34	10
3	Mo	16	12 / 13	·02 / ·92	27	·27	11
4	Tu	17	14	·82	1	·21	12
5	We	18	P	·72	2	·14	13
6	Th	19	1	·64	3	·07	14
7	Fr	20	2	·56	4 / 5	·01 / ·96	15
8	Sa	21	3	·48	6	·94	16
9	Su	22	4	·45	7	·92	17
10	Mo	23	5	·41	8	·92	18
11	Tu	24	6	·39	9	·94	19
12	We	25	7	·40	10	·98	20
13	Th	26	8	·42	...	...	21
14	Fr	27	9	·48	11	·04	22
15	Sa	28	10	·54	12	·13	23
16	Su	29	11	·62	13	·22	24
17	Mo	30	12	·71	14	·33	25

Dec.

Solar: *Angirasa Vrischika—Karttigai.* (to —29); *Angirasa Dhanus—Margali.* Lunar: Margasira Sukla; Margasira Bahula. Muhammadan: H. 1227 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	13	·80	15	·43	26
19	We	2	14	·88	16	·54	27
20	Th	3	—A	·95	17	·64	28
21	Fr	4	...	...	18	·72	29
22	Sa	5	1	·01	19	·78	—30
23	Su	6	2	·05	20	·81	1
24	Mo	7	3	·05	21	·83	2
25	Tu	8	4	·04	22	·84	3
26	We	9	5 / 6	·01 / ·97	23	·82	4
27	Th	10	7	·90	24	·78	5
28	Fr	11	8	·82	25	·73	6
—29	Sa	12	9	·74	26	·67	7
1	Su	13	10	·65	27	·62	8
2	Mo	14	11	·54	1	·54	9
3	Tu	15	12	·45	2	·47	10
4	We	16	13	·35	3	·41	11
5	Th	17	14	·26	4	·35	12
6	Fr	18	P	·19	5	·29	13
7	Sa	19	1	·12	6	·27	14
8	Su	20	2	·08	7	·24	15
9	Mo	21	3	·04	8	·24	16
10	Tu	22	4	·03	9	·25	17
11	We	23	5	·04	10	·29	18
12	Th	24	6	·07	11	·36	19
13	Fr	25	7	·13	12	·43	20
14	Sa	26	8	·19	13	·52	21
15	Su	27	9	·28	14	·62	22
16	Mo	28	10	·37	15	·73	23
17	Tu	29	11	·46	16	·85	24
18	We	30	12	·53	17	·94	25
19	Th	31	13	·61	...	...	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1813. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·11.** **Saka 1735.** **Kaliyuga 4914.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·01.** **(S. Cycle) Srimukha.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan. — Angirasa Dhanus—Margali (20–28); Angirasa Makara—Tai (29–21); Sukla / Pausha / Bahula; H. 1228 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	14	·66	18	·02	27
21	Sa	2	—A	·69	19	·09	28
22	Su	3	1	·70	20	·13	—29
23	Mo	4	2	·69	21	·16	1
24	Tu	5	3	·66	22	·16	2
25	We	6	4	·61	23	·15	3
26	Th	7	5	·55	24	·11	4
27	Fr	8	6	·47	25	·07	5
28	Sa	9	7	·38	26 / 27	·02 / ·95	6
—29	Su	10	8	·30	1	·88	7
1	Mo	11	9	·19	2	·81	8
2	Tu	12	10	·10	3	·74	9
3	We	13	11 / 12	·00 / ·91	4	·68	10
4	Th	14	13	·83	5	·64	11
5	Fr	15	14	·76	6	·60	12
6	Sa	16	P	·73	7	·57	13
7	Su	17	1	·69	8	·56	14
8	Mo	18	2	·68	9	·58	15
9	Tu	19	3	·69	10	·61	16
10	We	20	4	·73	11	·66	17
11	Th	21	5	·77	12	·73	18
12	Fr	22	6	·85	13	·82	19
13	Sa	23	7	·93	14	·92	20
14	Su	24	...	...	...	...	21
15	Mo	25	8	·02	15	·04	22
16	Tu	26	9	·11	16	·14	23
17	We	27	10	·19	17	·24	24
18	Th	28	11	·27	18	·33	25
19	Fr	29	12	·30	19	·40	26
20	Sa	30	13	·33	20	·45	27
21	Su	31	14	·34	21	·48	28

Feb. — Angirasa Kumbha—Masi; Sukla / Magha / Bahula; H. 1228 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
22	Mo ●	1	—A	·33	22	·49	29
23	Tu	2	1	·30	23	·48	—30
24	We	3	2	·25	24	·45	1
25	Th	4	3	·18	25	·40	2
26	Fr	5	4	·10	26	·36	3
27	Sa	6	5 / 6	·01 / ·91	27	·29	4
28	Su	7	7	·81	1	·22	5
29	Mo	8	8	·72	2	·15	6
—30	Tu	9	9	·62	3	·08	7
1	We	10	10	·54	4 / 5	·03 / ·97	8
2	Th	11	11	·45	6	·93	9
3	Fr	12	12	·39	7	·90	10
4	Sa	13	13	·36	8	·88	11
5	Su	14	14	·32	9	·90	12
6	Mo ○	15	P	·31	10	·92	13
7	Tu	16	1	·31	11	·97	14
8	We	17	2	·37	...	...	15
9	Th	18	3	·41	12	·04	16
10	Fr	19	4	·49	13	·12	17
11	Sa	20	5	·56	14	·23	18
12	Su	21	6	·64	15	·34	19
13	Mo	22	7	·73	16	·44	20
14	Tu	23	8	·82	17	·54	21
15	We	24	9	·89	18	·63	22
16	Th	25	10	·93	19	·70	23
17	Fr	26	11	·96	20	·77	24
18	Sa	27	12	·96	21	·80	25
19	Su	28	13	·94	22	·81	26

March — Angirasa Kumbha—Masi (20–30); Angirasa Mina—Panguni (1–20); Sukla / Phalguna / Bahula; H. 1228 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	14	·92	23	·80	27
21	Tu	2	—A	·86	24	·78	28
22	We	3	1	·80	25	·75	29
23	Th	4	2	·71	26	·69	1
24	Fr	5	3	·63	27	·63	2
25	Sa	6	4	·52	1	·56	3
26	Su	7	5	·43	2	·49	4
27	Mo	8	6	·33	3	·43	5
28	Tu	9	7	·23	4	·36	6
29	We	10	8	·15	5	·31	7
—30	Th	11	9	·06	6	·26	8
1	Fr	12	10 / 11	·00 / ·96	7	·22	9
2	Sa	13	12	·93	8	·22	10
3	Su	14	13	·91	9	·22	11
4	Mo	15	14	·92	10	·24	12
5	Tu	16	P	·96	11	·28	13
6	We	17	...	...	12	·34	14
7	Th	18	1	·00	13	·43	15
8	Fr	19	2	·09	14	·53	16
9	Sa	20	3	·17	15	·63	17
10	Su	21	4	·26	16	·74	18
11	Mo	22	5	·34	17	·84	19
12	Tu	23	6	·43	18	·94	20
13	We	24	7	·48	...	...	21
14	Th	25	8	·52	19	·02	22
15	Fr	26	9	·56	20	·08	23
16	Sa	27	10	·55	21	·12	24
17	Su	28	11	·54	22	·13	25
18	Mo	29	12	·49	23	·13	26
19	Tu	30	13	·45	24	·12	27
20	We	31	14	·37	25	·08	28

April — Srimukha Mesha—Chittirai; Sukla / Chaitra / Bahula; H. 1228 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	—A	·29	26 / 27	·03 / ·97	29
22	Fr	2	1	·20	1	·90	—30
23	Sa	3	2	·09	2	·84	1
24	Su	4	3 / 4	·00 / ·89	3	·77	2
25	Mo	5	5	·81	4	·70	3
26	Tu	6	6	·72	5	·64	4
27	We	7	7	·63	6	·59	5
28	Th	8	8	·57	7	·56	6
29	Fr	9	9	·53	8	·54	7
—30	Sa	10	10	·49	9	·54	8
1	Su	11	11	·47	10	·55	9
2	Mo	12	12	·48	11	·59	10
3	Tu	13	13	·52	12	·65	11
4	We	14	14	·57	13	·74	12
5	Th	15	P	·65	14	·83	13
6	Fr	16	1	·72	15	·93	14
7	Sa	17	2	·81	...	...	15
8	Su	18	3	·89	16	·04	16
9	Mo	19	4	·98	17	·14	17
10	Tu	20	...	...	18	·25	18
11	We	21	5	·03	19	·33	19
12	Th	22	6	·08	20	·39	20
13	Fr	23	7	·09	21	·43	21
14	Sa	24	8	·09	22	·45	22
15	Su	25	9	·08	23	·46	23
16	Mo	26	10 / 11	·04 / ·99	24	·45	24
17	Tu	27	12	·91	25	·41	25
18	We	28	13	·84	26	·36	26
19	Th	29	14	·74	27	·30	27
20	Fr	30	—A	·63	1	·25	28

May — Srimukha Mesha—Chittirai (21–31); Srimukha Vrishabha—Vaikasi (1–20); Sukla / Vaisakha / Bahula; H. 1228 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	1	·54	2	·18	—29
22	Su	2	2	·43	3	·11	1
23	Mo	3	3	·34	4 / 5	·04 / ·98	2
24	Tu	4	4	·25	6	·93	3
25	We	5	5	·17	7	·89	4
26	Th	6	6	·09	8	·88	5
27	Fr	7	7	·06	9	·86	6
28	Sa	8	8	·02	10	·87	7
29	Su	9	9	·00	11	·90	8
30	Mo	10	10	·02	12	·97	9
—31	Tu	11	11	·04	...	...	10
1	We	12	12	·10	13	·04	11
2	Th	13	13	·16	14	·13	12
3	Fr	14	14	·24	15	·23	13
4	Sa	15	P	·32	16	·34	14
5	Su	16	1	·39	17	·45	15
6	Mo	17	2	·48	18	·55	16
7	Tu	18	3	·54	19	·63	17
8	We	19	4	·59	20	·70	18
9	Th	20	5	·61	21	·75	19
10	Fr	21	6	·61	22	·78	20
11	Sa	22	7	·59	23	·78	21
12	Su	23	8	·55	24	·77	22
13	Mo	24	9	·50	25	·74	23
14	Tu	25	10	·42	26	·70	24
15	We	26	11	·34	27	·65	25
16	Th	27	12	·24	1	·59	26
17	Fr	28	13	·15	2	·51	27
18	Sa	29	14 / A	·05 / ·94	3	·45	28
19	Su	30	1	·84	4	·38	29
20	Mo	31	2	·75	5	·31	—30

June — Srimukha Mithuna—Ani; Sukla / Jyeshtha / Bahula / A. Suk.; H. 1228 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	3	·67	6	·27	1
22	We	2	4	·60	7	·22	2
23	Th	3	5	·56	8	·19	3
24	Fr	4	6	·52	9	·18	4
25	Sa	5	7	·50	10	·19	5
26	Su	6	8	·51	11	·23	6
27	Mo	7	9	·53	12	·28	7
28	Tu	8	10	·60	13	·34	8
29	We	9	11	·65	14	·43	9
30	Th	10	12	·73	15	·53	10
—31	Fr	11	13	·84	16	·64	11
1	Sa	12	14	·89	17	·75	12
2	Su	13	P	·96	18	·85	13
3	Mo	14	...	...	19	·94	14
4	Tu	15	1	·03	...	...	15
5	We	16	2	·06	20	·01	16
6	Th	17	3	·09	21	·07	17
7	Fr	18	4	·10	22	·10	18
8	Sa	19	5	·08	23	·11	19
9	Su	20	6 / 7	·04 / ·99	24	·10	20
10	Mo	21	8	·92	25	·07	21
11	Tu	22	9	·83	26 / 27	·04 / ·99	22
12	We	23	10	·73	1	·92	23
13	Th	24	11	·64	2	·85	24
14	Fr	25	12	·53	3	·78	25
15	Sa	26	13	·43	4	·71	26
16	Su	27	14	·33	5	·66	27
17	Mo	28	—A	·24	6	·60	28
18	Tu	29	1	·15	7	·55	—29
19	We	30	2	·08	8	·52	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1813. **Vikrama 1870.**

A.—Amavasya. **Kollam 989,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** } **Hijra 1228, Jan. 4.** **Hijra 1229, Dec. 24.** **Bengal San 1219.** **(N. Cycle) Tarana.**

P.—Paurnami.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Srimukha, Mithuna—Ani. 20	Th	1	Ashadha, Sukla 3 4	·03 ·99	9	·51	H. 1228 Rajab. 2
21	Fr	2	5	·98	10	·52	3
22	Sa	3	6	·99	11	·54	4
23	Su	4	…	…	12	·58	5
24	Mo	5	7	·01	13	·65	6
25	Tu	6	8	·06	14	·73	7
26	We	7	9	·13	15	·84	8
27	Th	8	10	·20	16	·94	9
28	Fr	9	11	·27	…	…	10
29	Sa	10	12	·37	17	·05	11
30	Su	11	13	·43	18	·15	12
31	Mo	12	14	·50	19	·24	13
32	Tu	13	P	·54	20	·33	14
Srimukha, Karkata—Adi. 1	We	14	Bahula 1	·58	21	·38	15
2	Th	15	2	·57	22	·42	16
3	Fr	16	3	·55	23	·43	17
4	Sa	17	4	·52	24	·43	18
5	Su	18	5	·46	25	·40	19
6	Mo	19	6	·39	26	·36	20
7	Tu	20	7	·31	27	·32	21
8	We	21	8	·22	1	·26	22
9	Th	22	9	·12	2	·19	23
10	Fr	23	10 11	·02 ·92	3	·12	24
11	Sa	24	12	·81	4 5	·06 ·99	25
12	Su	25	13	·72	6	·94	26
13	Mo	26	14	·63	7	·89	27
14	Tu	27	A	·57	8	·85	28
15	We	28	1	·51	9	·84	29
16	Th	29	2	·48	10	·84	30
17	Fr	30	3	·46	11	·86	1
18	Sa	31	4	·47	12	·90	2

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	Sravana, Sukla 5	·48	13	·95	H. 1228 Shaban. 3
20	Mo	2	6	·53	…	…	4
21	Tu	3	7	·60	14	·04	5
22	We	4	8	·67	15	·14	6
23	Th	5	9	·76	16	·24	7
24	Fr	6	10	·84	17	·35	8
25	Sa	7	11	·91	18	·45	9
26	Su	8	12	·98	19	·55	10
27	Mo	9	…	…	20	·63	11
28	Tu	10	13	·03	21	·69	12
29	We	11	14	·06	22	·73	13
30	Th ○	12	P	·06	23	·75	14
31	Fr	13	Bahula 1	·05	24	·75	15
Srimukha, Simha—Avani. 1	Sa	14	2 3	·01 ·96	25	·74	16
2	Su	15	4	·89	26	·71	17
3	Mo	16	5	·81	27	·66	18
4	Tu	17	6	·72	1	·60	19
5	We	18	7	·62	2	·53	20
6	Th	19	8	·52	3	·47	21
7	Fr	20	9	·41	4	·40	22
8	Sa	21	10	·32	5	·33	23
9	Su	22	11	·22	6	·27	24
10	Mo	23	12	·14	7	·22	25
11	Tu	24	13	·07	8	·19	26
12	We	25	14 A	·00 ·98	9	·16	27
13	Th	26	Bhad. Suk. 1	·96	10	·16	28
14	Fr	27	2	·97	11	·17	29
15	Sa	28	3	·99	12	·21	Ramzan. 1
16	Su	29	…	…	13	·27	2
17	Mo	30	4	·03	14	·35	3
18	Tu	31	5	·10	15	·44	4

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Srimukha, Simha—Avani. 19	We	1	Bhadrapada, Sukla 6	·17	16	·54	H. 1228 Ramzan. 5
20	Th	2	7	·26	17	·64	6
21	Fr	3	8	·34	18	·75	7
22	Sa	4	9	·43	19	·86	8
23	Su	5	10	·49	20	·94	9
24	Mo	6	11	·54	…	…	10
25	Tu	7	12	·56	21	·00	11
26	We	8	13	·57	22	·05	12
27	Th	9	14	·56	23	·07	13
28	Fr	10	P	·53	24	·09	14
29	Sa	11	1	·49	25	·07	15
30	Su	12	2	·41	26 27	·04 ·99	16
31	Mo	13	3	·34	1	·93	17
Srimukha, Kanya—Purattasi. 1	Tu	14	4	·24	2	·88	18
2	We	15	5	·14	3	·81	19
3	Th	16	6 7	·05 ·94	4	·74	20
4	Fr	17	Bahula 8	·85	5	·67	21
5	Sa	18	9	·74	6	·61	22
6	Su	19	10	·67	7	·56	23
7	Mo	20	11	·60	8	·52	24
8	Tu	21	12	·53	9	·49	25
9	We	22	13	·51	10	·48	26
10	Th	23	14	·49	11	·49	27
11	Fr	24	A	·51	12	·52	28
12	Sa	25	Sukla 1	·52	13	·58	29
13	Su	26	2	·58	14	·65	30
14	Mo	27	3	·63	15	·74	1
15	Tu	28	4	·72	16	·84	2
16	We	29	5	·80	17	·94	3
17	Th	30	6	·88	…	…	4

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	Asvina 7	·96	18	·06	H. 1228 Shawwal. 5
19	Sa	2	…	…	19	·16	6
20	Su	3	8	·03	20	·24	7
21	Mo	4	9	·08	21	·31	8
22	Tu	5	10	·11	22	·36	9
23	We	6	11	·13	23	·40	10
24	Th	7	12	·11	24	·41	11
25	Fr	8	13	·08	25	·40	12
26	Sa	9	14 P	·03 ·96	26	·37	13
27	Su	10	1	·90	27	·33	14
28	Mo	11	2	·80	1	·28	15
29	Tu	12	3	·71	2	·22	16
30	We	13	4	·61	3	·15	17
31	Th	14	5	·50	4	·08	18
Srimukha, Tula—Aippasi. 1	Fr	15	6	·41	5 6	·01 ·95	19
2	Sa	16	Bahula 7	·31	7	·90	20
3	Su	17	8	·24	8	·85	21
4	Mo	18	9	·17	9	·82	22
5	Tu	19	10	·12	10	·80	23
6	We	20	11	·08	11	·81	24
7	Th	21	12	·07	12	·84	25
8	Fr	22	13	·10	13	·89	26
9	Sa	23	14	·10	14	·95	27
10	Su	24	A	·16	…	…	28
11	Mo	25	Kartt. Suk. 1	·22	15	·04	29
12	Tu	26	2	·30	16	·13	Zi-l-ka'da. 1
13	We	27	3	·38	17	·25	2
14	Th	28	4	·47	18	·36	3
15	Fr	29	5	·55	19	·46	4
16	Sa	30	6	·62	20	·55	5
17	Su	31	7	·68	21	·62	6

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Srimukha, Tula—Aippasi. 18	Mo	1	Karttika, Sukla 8	·70	22	·68	H. 1228 Zi-l-ka'da. 7
19	Tu	2	9	·72	23	·72	8
20	We	3	10	·70	24	·73	9
21	Th	4	11	·67	25	·72	10
22	Fr	5	12	·63	26	·70	11
23	Sa	6	13	·56	27	·67	12
24	Su	7	14	·49	1	·62	13
25	Mo	8	P	·39	2	·56	14
26	Tu	9	1	·30	3	·49	15
27	We	10	2	·20	4	·42	16
28	Th	11	3	·11	5	·35	17
29	Fr	12	4 5	·01 ·92	6	·29	18
30	Sa	13	6	·84	7	·23	19
Srimukha, Vrischika—Kartigai. 1	Su	14	Bahula 7	·78	8	·18	20
2	Mo	15	8	·72	9	·15	21
3	Tu	16	9	·69	10	·13	22
4	We	17	10	·68	11	·14	23
5	Th	18	11	·70	12	·16	24
6	Fr	19	12	·72	13	·20	25
7	Sa	20	13	·77	14	·26	26
8	Su	21	14	·83	15	·34	27
9	Mo	22	A	·93	16	·44	28
10	Tu	23	…	…	17	·55	29
11	We	24	Sukla 1	·01	18	·65	30
12	Th	25	2	·10	19	·76	1
13	Fr	26	3	·17	20	·85	2
14	Sa	27	4	·25	21	·94	3
15	Su	28	5	·31	…	…	4
16	Mo	29	6	·34	22	·00	5
17	Tu	30	7	·34	23	·03	6

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	Margasira 8	·33	24	·05	H. 1228 Zi-l-hijja. 7
19	Th	2	9	·30	25	·05	8
20	Fr	3	10	·24	26	·04	9
21	Sa	4	11	·18	27 1	·00 ·95	10
22	Su	5	12	·11	2	·89	11
23	Mo	6	13 14	·03 ·93	3	·82	12
24	Tu	7	P	·82	4	·75	13
25	We	8	1	·73	5	·69	14
26	Th	9	2	·63	6	·63	15
27	Fr	10	3	·54	7	·57	16
28	Sa	11	4	·46	8	·51	17
29	Su	12	5	·41	9	·48	18
Srimukha, Dhanus—Margali. 1	Mo	13	6	·35	10	·46	19
2	Tu	14	7	·32	11	·46	20
3	We	15	8	·32	12	·47	21
4	Th	16	Bahula 9	·33	13	·51	22
5	Fr	17	10	·36	14	·57	23
6	Sa	18	11	·42	15	·65	24
7	Su	19	12	·49	16	·74	25
8	Mo	20	13	·57	17	·85	26
9	Tu	21	14	·66	18	·95	27
10	We	22	A	·75	…	…	28
11	Th	23	Pausha, Sukla 1	·82	19	·06	29
12	Fr	24	2	·89	20	·16	H. 1229 Muharram. 1
13	Sa	25	3	·95	21	·24	2
14	Su	26	4	·98	22	·31	3
15	Mo	27	5	·98	23	·35	4
16	Tu	28	6	·98	24	·37	5
17	We	29	7	·94	25	·37	6
18	Th	30	8	·88	26	·37	7
19	Fr	31	9	·83	27	·33	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1814. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·37.** **Saka 1736.** **Kaliyuga 4915.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·27.** **(S. Cycle) Bhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Srimukha, *Dhanus—Margali.* 20	Sa	1	*Sukla* 10	·74	1	·29	9
21	Su	2	11	·66	2	·23	10
22	Mo	3	12	·56	3	·16	11
23	Tu	4	13	·47	4	·10	12
24	We	5	14	·37	5 6	·03 ·96	13
25	Th	6	**Pausha** P	·27	7	·20	*H. 1229 Muharram.* 14
26	Fr	7	1	·19	8	·85	15
27	Sa	8	2	·11	9	·82	16
28	Su	9	3	·05	10	·79	17
29	Mo	10	4 5	·00 ·98	11	·78	18
30	Tu	11	6	·96	12	·79	19
1	We	12	7	·99	13	·82	20
2	Th	13	...	...	14	·88	21
3	Fr	14	*Bahula* 8	·01	15	·95	22
4	Sa	15	9	·06	...	...	23
5	Su	16	10	·13	16	·04	24
6	Mo	17	11	·23	17	·14	25
7	Tu	18	12	·32	18	·25	26
8	We	19	13	·40	19	·37	27
9	Th	20	14	·49	20	·46	28
10	Fr	21	A	·55	21	·55	29
11	Sa	22	1	·59	22	·62	30
12	Su	23	2	·62	23	·66	1
13	Mo	24	3	·63	24	·69	2
Srimukha, *Makara—Tai.* 14	Tu	25	4	·62	25	·71	3
15	We	26	5	·58	26	·70	4
16	Th	27	6	·54	27	·67	5
17	Fr	28	*Sukla* 7	·46	1	·62	6
18	Sa	29	8	·37	2	·57	7
19	Su	30	9	·29	3	·51	8
20	Mo	31	10	·20	4	·44	9
		Feb.					
21	Tu	1	11	·10	5	·37	10
22	We	2	12 13	·00 ·91	6	·30	11
23	Th	3	14	·81	7	·24	12
24	Fr	4	**Magha** P	·75	8	·19	13
25	Sa	5	1	·69	9	·15	14
26	Su	6	2	·63	10	·12	*H. 1229 Safar.* 15
27	Mo	7	3	·61	11	·10	16
28	Tu	8	4	·60	12	·11	17
29	We	9	5	·62	13	·14	18
1	Th	10	6	·65	14	·19	19
2	Fr	11	*Bahula* 7	·71	15	·26	20
3	Sa	12	8	·77	16	·34	21
4	Su	13	9	·86	17	·44	22
5	Mo	14	10	·95	18	·55	23
6	Tu	15	...	...	19	·66	24
7	We	16	11	·03	20	·76	25
8	Th	17	12	·11	21	·85	26
9	Fr	18	13	·18	22	·92	27
Srimukha, *Kumbha—Masi.* 10	Sa	19	14	·24	23	·98	28
11	Su	20	A	·25	...	...	29
12	Mo	21	**Phal-** *Suk.* 1	·26	24	·02	*H.1229 Rabi-ul-awwal.* 1
13	Tu	22	2	·24	25	·03	2
14	We	23	3	·20	26	·02	3
15	Th	24	4	·15	27 1	·00 ·95	4
16	Fr	25	5	·08	2	·91	5
17	Sa	26	6 7	·00 ·91	3	·85	6
18	Su	27	8	·82	4	·78	7
19	Mo	28	9	·71	5	·71	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Srimukha, *Kumbha—Masi.* 20	Tu	1	*Sukla* 10	·62	6	·64	9
21	We	2	11	·52	7	·58	10
22	Th	3	12	·43	8	·52	11
23	Fr	4	13	·36	9	·48	12
24	Sa	5	14	·29	10	·44	13
25	Su	6	**Phalguna** P	·25	11	·43	14
26	Mo	7	1	·22	12	·43	15
27	Tu	8	2	·21	13	·46	16
28	We	9	3	·23	14	·50	17
29	Th	10	4	·26	15	·56	18
30	Fr	11	5	·32	16	·65	*H. 1229 Rabi-ul-awwal.* 19
1	Sa	12	6	·39	17	·74	20
2	Su	13	7	·48	18	·86	21
3	Mo	14	*Bahula* 8	·56	19	·96	22
4	Tu	15	9	·65	...	...	23
5	We	16	10	·73	20	·06	24
6	Th	17	11	·78	21	·16	25
7	Fr	18	12	·83	22	·23	26
8	Sa	19	13	·84	23	·30	27
9	Su	20	14	·86	24	·34	28
Srimukha, *Mina—Panguni.* 10	Mo	21	A	·84	25	·35	29
11	Tu	22	1	·80	26	·35	30
12	We	23	2	·74	27	·33	1
13	Th	24	3	·67	1	·30	2
14	Fr	25	4	·59	2	·25	3
15	Sa	26	5	·50	3	·19	4
16	Su	27	*Sukla* 6	·39	4	·12	5
17	Mo	28	7	·29	5 6	·05 ·99	6
18	Tu	29	8	·20	7	·92	7
19	We	30	9	·10	8	·86	8
20	Th	31	10 11	·01 ·94	9	·81	9
		April					
21	Fr	1	12	·87	10	·77	*H. 1229 Rabi-ul-akhir.* 10
22	Sa	2	13	·83	11	·75	11
23	Su	3	14	·80	12	·76	12
24	Mo	4	**Chaitra** P	·79	13	·77	13
25	Tu	5	1	·81	14	·81	14
26	We	6	2	·85	15	·8[illegible]	15
27	Th	7	3	·89	16	·95	16
28	Fr	8	4	·97	...	...	17
29	Sa	9	...	...	17	·05	18
30	Su	10	5	·05	18	·15	19
1	Mo	11	*Bahula* 6	·12	19	·26	20
2	Tu	12	7	·21	20	·36	21
3	We	13	8	·29	21	·46	22
4	Th	14	9	·35	22	·55	23
5	Fr	15	10	·39	23	·61	24
6	Sa	16	11	·40	24	·65	25
7	Su	17	12	·41	25	·67	26
Bhava, *Mesha—Chittirai.* 8	Mo	18	13	·39	26	·67	27
9	Tu	19	14	·36	27	·66	28
10	We	20	A	·29	1	·63	29
11	Th	21	*Suk.* 1	·23	2	·58	*H. 1229 Jumadal-awwal.* 1
12	Fr	22	2	·14	3	·52	2
13	Sa	23	3 4	·04 ·94	4	·46	3
14	Su	24	5	·84	5	·39	4
15	Mo	25	**Vaisakha** 6	·74	6	·33	5
16	Tu	26	7	·64	7	·26	6
17	We	27	8	·56	8	·20	7
18	Th	28	9	·48	9	·14	8
19	Fr	29	10	·42	10	·10	9
20	Sa	30	11	·36	11	·09	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Bhava, *Mesha—Chittirai.* 21	Su	1	*Sukla* 12	·33	12	·08	11
22	Mo	2	13	·32	13	·09	12
23	Tu	3	14	·35	14	·12	13
24	We	4	P	·38	15	·18	14
25	Th	5	**Vaisakha** 1	·42	16	·26	15
26	Fr	6	2	·49	17	·35	*H. 1229 Jumadal-awwal.* 16
27	Sa	7	3	·56	18	·45	17
28	Su	8	4	·64	19	·56	18
29	Mo	9	5	·75	20	·66	19
30	Tu	10	6	·81	21	·77	20
31	We	11	7	·87	22	·85	21
1	Th	12	8	·91	23	·92	22
2	Fr	13	*Bahula* 9	·93	24	·97	23
3	Sa	14	10	·93	25	·99	24
4	Su	15	11	·92	...	...	25
5	Mo	16	12	·87	26 27	·01 ·99	26
6	Tu	17	13	·80	1	·96	27
7	We	18	14	·74	2	·92	28
8	Th	19	A	·65	3	·86	29
9	Fr	20	1	·57	4	·80	30
10	Sa	21	2	·46	5	·74	1
11	Su	22	3	·36	6	·66	2
12	Mo	23	4	·25	7	·60	3
13	Tu	24	5	·15	8	·53	4
Bhava, *Vrishabha—Vaikasi.* 14	We	25	6 7	·06 ·98	9	·48	*Jumadal-akhir.* 5
15	Th	26	*Sukla* 8	·93	10	·44	6
16	Fr	27	9	·87	11	·41	7
17	Sa	28	10	·84	12	·40	8
18	Su	29	11	·82	13	·41	9
19	Mo	30	12	·83	14	·44	10
20	Tu	31	13	·86	15	·50	11
		June					
21	We	1	14	·91	16	·56	H. 1229 12
22	Th	2	**Jyeshtha** P	·99	17	·65	13
23	Fr	3	...	...	18	·75	14
24	Sa	4	1	·06	19	·86	15
25	Su	5	2	·14	20	·97	16
26	Mo	6	3	·22	...	...	17
27	Tu	7	4	·31	21	·07	18
28	We	8	5	·36	22	·16	19
29	Th	9	6	·40	23	·23	20
30	Fr	10	*Bahula* 7	·42	24	·28	21
31	Sa	11	8	·42	25	·31	22
32	Su	12	9	·41	26	·33	23
1	Mo	13	10	·36	27	·32	24
2	Tu	14	11	·31	1	·29	25
3	We	15	12	·24	2	·25	26
4	Th	16	13	·14	3	·20	27
5	Fr	17	14 A	·05 ·95	4	·14	28
6	Sa	18	1	·85	5	·07	29
7	Su	19	2	·74	6 7	·00 ·93	1
8	Mo	20	3	·65	8	·87	2
9	Tu	21	4	·56	9	·82	3
Bhava, *Mithuna—Ani.* 10	We	22	*Sukla* 5	·47	10	·77	*H. 1229 Rajab.* 4
11	Th	23	6	·41	11	·74	5
12	Fr	24	7	·35	12	·72	6
13	Sa	25	8	·32	13	·73	7
14	Su	26	**Ashadha** 9	·30	14	·76	8
15	Mo	27	10	·32	15	·81	9
16	Tu	28	11	·34	16	·87	10
17	We	29	12	·39	17	·95	11
18	Th	30	13	·46	...	...	12

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1814. | Vikrama 1871.
A.—Amavasya. Kollam 990, Commences { N. Malabar—Sept. / S. Malabar—Aug. } | Hijra 1230, Commences, Dec. 14. | Bengal San 1220.
P.—Paurnami. | (N. Cycle) Parthiva.

SOLAR reckoning. — LUNAR reckoning.

July

Bhava Mithuna—Ani. / Bhava Karkata—Adi. — Ashadha Bahula / Sukla Sravana — H. 1229 Rajab. / Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	14	·53	18	·05	13
20	Sa	2	P	·61	19	·16	14
21	Su	3	1	·70	20	·27	15
22	Mo	4	2	·78	21	·37	16
23	Tu	5	3	·83	22	·46	17
24	We	6	4	·88	23	·54	18
25	Th	7	5	·90	24	·59	19
26	Fr	8	6	·89	25	·64	20
27	Sa	9	7	·88	26	·65	21
28	Su	10	8	·84	27	·65	22
29	Mo	11	9	·78	1	·62	23
30	Tu	12	10	·71	2	·58	24
—31	We	13	11	·63	3	·54	25
1	Th	14	12	·53	4	·48	26
2	Fr	15	13	·42	5	·41	27
3	Sa	16	14	·33	6	·34	28
4	Su ●	17	—A	·22	7	·27	29
5	Mo	18	1	·12	8	·21	—30
6	Tu	19	2 3	·03 ·96	9	·15	1
7	We	20	4	·89	10	·11	2
8	Th	21	5	·83	11	·07	3
9	Fr	22	6	·80	12	·05	4
10	Sa	23	7	·78	13	·06	5
11	Su	24	8	·79	14	·08	6
12	Mo	25	9	·82	15	·12	7
13	Tu	26	10	·86	16	·18	8
14	We	27	11	·93	17	·25	9
15	Th	28	...	...	18	·35	10
16	Fr	29	12	·00	19	·46	11
17	Sa	30	13	·07	20	·57	12
18	Su	31	14	·17	21	·67	13

Aug.

Bhava Simha—Avani. — Bahula / Adhika Bhadrapada Sukla — H. 1229 / H. 1229 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	P	·24	22	·76	14
20	Tu	2	1	·30	23	·84	15
21	We	3	2	·35	24	·91	16
22	Th	4	3	·38	25	·95	17
23	Fr	5	4	·38	26	·97	18
24	Sa	6	5	·36	27	·97	19
25	Su	7	6	·32	1	·95	20
26	Mo	8	7	·28	2	·93	21
27	Tu	9	8	·20	3	·88	22
28	We	10	9	·12	4	·82	23
29	Th	11	10 11	·02 ·92	5	·75	24
30	Fr	12	12	·83	6	·68	25
31	Sa	13	13	·73	7	·62	26
—32	Su	14	14	·62	8	·55	27
1	Mo	15	—A	·53	9	·49	28
2	Tu	16	1	·45	10	·44	—29
3	We	17	2	·39	11	·40	1
4	Th	18	3	·33	12	·38	2
5	Fr	19	4	·29	13	·38	3
6	Sa	20	5	·28	14	·39	4
7	Su	21	6	·29	15	·43	5
8	Mo	22	7	·31	16	·48	6
9	Tu	23	8	·37	17	·56	7
10	We	24	9	·42	18	·66	8
11	Th	25	10	·50	19	·76	9
12	Fr	26	11	·58	20	·86	10
13	Sa	27	12	·68	21	·97	11
14	Su	28	13	·75	...	...	12
15	Mo	29	14	·82	22	·07	13
16	Tu	30	P	·85	23	·16	14
17	We	31	1	·87	24	·22	15

Sep.

Bhava Simha—Avani. / Bhava Kanya—Purattasi. — Adhika Bhad. Bahula / Sukla Bhadrapada — H. 1229 Ramzan. / H. 1229 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	2	·89	25	·27	16
19	Fr	2	3	·87	26	·29	17
20	Sa	3	4	·84	27	·30	18
21	Su	4	5	·79	1	·29	19
22	Mo	5	6	·73	2	·26	20
23	Tu	6	7	·64	3	·21	21
24	We	7	8	·53	4	·15	22
25	Th	8	9	·44	5	·09	23
26	Fr	9	10	·35	6 7	·02 ·96	24
27	Sa	10	11	·24	8	·89	25
28	Su	11	12	·14	9	·83	26
29	Mo	12	13 14	·06 ·97	10	·77	27
30	Tu	13	—A	·91	11	·73	28
—31	We	14	1	·85	12	·71	29
1	Th	15	2	·82	13	·70	—30
2	Fr	16	3	·81	14	·71	1
3	Sa	17	4	·83	15	·74	2
4	Su	18	5	·84	16	·79	3
5	Mo	19	6	·89	17	·87	4
6	Tu	20	7	·95	18	·96	5
7	We	21	...	...	...	...	6
8	Th	22	8	·03	19	·06	7
9	Fr	23	9	·11	20	·16	8
10	Sa	24	10	·20	21	·27	9
11	Su	25	11	·27	22	·38	10
12	Mo	26	12	·35	23	·46	11
13	Tu	27	13	·39	24	·53	12
14	We	28	14	·42	25	·58	13
15	Th	29	P	·43	26	·61	14
16	Fr	30	1	·41	27	·63	15

Oct.

Bhava Tula—Aippasi. — Nija Bahula / Sukla Asvina Bah. — H 1229 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	2	·39	1	·62	16
18	Su	2	3	·33	2	·59	17
19	Mo	3	4	·27	3	·55	18
20	Tu	4	5	·18	4	·49	19
21	We	5	6 7	·09 ·99	5	·43	20
22	Th	6	8	·90	6	·37	21
23	Fr	7	9	·80	7	·30	22
24	Sa	8	10	·69	8	·23	23
25	Su	9	11	·61	9	·16	24
26	Mo	10	12	·53	10	·10	25
27	Tu	11	13	·47	11	·07	26
28	We	12	14	·41	12	·04	27
29	Th	13	—A	·39	13	·02	28
—30	Fr	14	1	·37	14	·03	—29
1	Sa	15	2	·39	15	·05	1
2	Su	16	3	·41	16	·11	2
3	Mo	17	4	·46	17	·17	3
4	Tu	18	5	·52	18	·26	4
5	We	19	6	·60	19	·35	5
6	Th	20	7	·69	20	·46	6
7	Fr	21	8	·77	21	·58	7
8	Sa	22	9	·86	22	·68	8
9	Su	23	10	·93	23	·77	9
10	Mo	24	11	·97	24	·84	10
11	Tu	25	...	...	25	·90	11
12	We	26	12	·00	26	·93	12
13	Th	27	13	·01	27	·95	13
14	Fr	28	14 P	·00 ·96	1	·94	14
15	Sa	29	1	·91	2	·92	15
16	Su	30	2	·86	3	·88	16
17	Mo	31	3	·77	4	·83	17

Nov.

Bhava Tula—Aippasi. / Bhava Vrischika—Kartigai. — Asv. Bahula / Sukla Kartika — H. 1229 Zi-l-ka'da. / H. 1229 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	4	·68	5	·77	18
19	We	2	5	·58	6	·71	19
20	Th	3	6	·49	7	·64	20
21	Fr	4	7	·39	8	·56	21
22	Sa	5	8	·30	9	·5[illegible]	22
23	Su	6	9	·21	10	·45	23
24	Mo	7	10	·12	11	·40	24
25	Tu	8	11	·06	12	·37	25
26	We	9	12 13	·00 ·99	13	·35	26
27	Th	10	14	·97	14	·35	27
28	Fr	11	—A	·99	15	·38	28
29	Sa	12	...	...	16	·42	29
—30	Su	13	1	·01	17	·48	—30
1	Mo	14	2	·06	18	·56	1
2	Tu	15	3	·14	19	·65	2
3	We	16	4	·22	20	·77	3
4	Th	17	5	·31	21	·87	4
5	Fr	18	6	·39	22	·98	5
6	Sa	19	7	·48	...	...	6
7	Su	20	8	·54	23	·07	7
8	Mo	21	9	·59	24	·15	8
9	Tu	22	10	·62	25	·21	9
10	We	23	11	·63	26	·25	10
11	Th	24	12	·62	27	·27	11
12	Fr	25	13	·58	1	·27	12
13	Sa	26	14	·53	2	·25	13
14	Su	27	P	·48	3	·21	14
15	Mo	28	1	·40	4	·17	15
16	Tu	29	2	·30	5	·11	16
17	We	30	3	·20	6 7	·04 ·97	17

Dec.

Bhava Dhanus—Margali. — Bahula / Sukla Margasira Bahula — H. 1230 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	4	·11	8	·90	18
19	Fr	2	5 6	·01 ·92	9	·85	19
20	Sa	3	7	·83	10	·78	20
21	Su	4	8	·75	11	·73	21
22	Mo	5	9	·68	12	·70	22
23	Tu	6	10	·63	13	·67	23
24	We	7	11	·62	14	·68	24
25	Th	8	12	·60	15	·69	25
26	Fr	9	13	·62	16	·73	26
27	Sa	10	14	·65	17	·79	27
28	Su	11	—A	·72	18	·86	28
29	Mo	12	1	·78	19	·95	29
—30	Tu	13	2	·87	...	...	—30
1	We	14	3	·95	20	·07	1
2	Th	15	...	...	21	·17	2
3	Fr	16	4	·04	22	·28	3
4	Sa	17	5	·12	23	·37	4
5	Su	18	6	·18	24	·45	5
6	Mo	19	7	·24	25	·53	6
7	Tu	20	8	·26	26	·57	7
8	We	21	9	·27	27	·59	8
9	Th	22	10	·25	1	·59	9
10	Fr	23	11	·22	2	·58	10
11	Sa	24	12	·17	3	·55	11
12	Su	25	13	·09	4	·51	12
13	Mo ○	26	14 P	·02 ·93	5	·45	13
14	Tu	27	1	·84	6	·38	14
15	We	28	2	·74	7	·31	15
16	Th	29	3	·64	8	·25	16
17	Fr	30	4	·55	9	·18	17
18	Sa	31	5	·47	10	·12	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1815.
Solar Eclipse. ●
Lunar Eclipse. ◯

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·63.
(Arya Sid.) April 11·53.

Saka 1737. **Kaliyuga 4916.**
(S. Cycle) Yuva.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Bhava *Dhanus—Margali.* 19	Su	1	**Marg.** 6	·39	11	·07	H. 1230 *Muharram.* 19
20	Mo	2	7	·32	12	·03	20
21	Tu	3	8	·28	13	·01	21
22	We	4	9	·26	14	·00	22
23	Th	5	10	·25	15	·01	23
24	Fr	6	*Bahula* 11	·26	16	·04	24
25	Sa	7	12	·30	17	·09	25
26	Su	8	13	·36	18	·17	26
27	Mo	9	14	·42	19	·25	27
28	Tu	10	A	·52	20	·36	28
29	We	11	1	·60	21	·47	29
Bhava *Makara—Tai.* 1	Th	12	2	·69	22	·58	30
2	Fr	13	3	·77	23	·67	H. 1230 *Safar.* 1
3	Sa	14	4	·83	24	·77	2
4	Su	15	5	·88	25	·84	3
5	Mo	16	6	·90	26	·88	4
6	Tu	17	*Sukla* 7	·92	27	·91	5
7	We	18	8	·90	1	·92	6
8	Th	19	9	·87	2	·92	7
9	Fr	20	10	·82	3	·89	8
10	Sa	21	11	·74	4	·84	9
11	Su	22	12	·66	5	·79	10
12	Mo	23	**Pausha** 13	·57	6	·72	11
13	Tu	24	14	·48	7	·66	12
14	We	25	P	·37	8	·59	13
15	Th	26	1	·28	9	·52	14
16	Fr	27	2	·19	10	·46	15
17	Sa	28	3	·10	11	·40	16
18	Su	29	4 5	·03 ·96	12	·36	17
19	Mo	30	6	·93	13	·34	18
20	Tu	31	7	·90	14	·32	19
		Feb.					
21	We	1	*Bahula* 8	·89	15	·33	20
22	Th	2	9	·90	16	·36	21
23	Fr	3	10	·96	17	·40	22
24	Sa	4	...	...	18	·48	23
25	Su	5	11	·01	19	·56	24
26	Mo	6	12	·07	20	·66	25
27	Tu	7	13	·16	21	·77	26
28	We	8	14	·25	22	·87	27
29	Th	9	A	·34	23	·98	28
Bhava *Kumbha—Masi.* 1	Fr	10	1	·41	...	...	29
2	Sa	11	2	·48	24	·07	H. 1230 *Rabi-ul-awwal.* 1
3	Su	12	3	·52	25	·15	2
4	Mo	13	4	·55	26	·20	3
5	Tu	14	5	·55	27	·23	4
6	We	15	*Sukla* 6	·53	1	·25	5
7	Th	16	7	·50	2	·24	6
8	Fr	17	8	·43	3	·22	7
9	Sa	18	9	·37	4	·17	8
10	Su	19	10	·29	5	·12	9
11	Mo	20	11	·20	6	·06	10
12	Tu	21	12 13	·10 ·99	7 8	·00 ·93	11
13	We	22	**Magha** 14	·90	9	·86	12
14	Th	23	P	·81	10	·79	13
15	Fr	24	1	·72	11	·73	14
16	Sa	25	2	·64	12	·70	15
17	Su	26	3	·58	13	·66	16
18	Mo	27	*Bah.* 4	·54	14	·65	17
19	Tu	28	5	·51	15	·65	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Bhava *Kumbha—Masi.* 20	We	1	**Magha** 6	·51	16	·67	H. 1230 *Rabi-ul-awwal.* 19
21	Th	2	7	·52	17	·72	20
22	Fr	3	8	·57	18	·78	21
23	Sa	4	9	·62	19	·87	22
24	Su	5	10	·69	20	·96	23
25	Mo	6	11	·78	...	...	24
26	Tu	7	*Bahula* 12	·87	21	·07	25
27	We	8	13	·96	22	·18	26
28	Th	9	...	...	23	·28	27
29	Fr	10	14	·03	24	·38	28
30	Sa	11	A	·09	25	·45	29
Bhava *Mina—Panguni.* 1	Su	12	1	·13	26	·51	30
2	Mo	13	2	·15	27	·56	H. 1230 *Rabi-ul-akhir.* 1
3	Tu	14	3	·15	1	·57	2
4	We	15	*Sukla* 4	·14	2	·57	3
5	Th	16	5	·10	3	·55	4
6	Fr	17	6 7	·03 ·96	4	·51	5
7	Sa	18	8	·88	5	·46	6
8	Su	19	9	·79	6	·41	7
9	Mo	20	10	·69	7	·34	8
10	Tu	21	11	·59	8	·27	9
11	We	22	12	·49	9	·20	10
12	Th	23	**Phalguna** 13	·40	10	·13	11
13	Fr	24	14	·31	11	·08	12
14	Sa	25	P	·23	12 13	·03 ·99	13
15	Su	26	1	·17	14	·97	14
16	Mo	27	2	·13	15	·97	15
17	Tu	28	3	·11	16	·99	16
18	We	29	4	·09	...	...	17
19	Th	30	5	·12	17	03·	18
20	Fr	31	6	·15	18	·09	19
		April					
21	Sa	1	*Bahula* 7	·20	19	·17	20
22	Su	2	8	·28	20	·26	21
23	Mo	3	9	·36	21	·37	22
24	Tu	4	10	·45	22	·48	23
25	We	5	11	·53	23	·58	24
26	Th	6	12	·61	24	·68	25
27	Fr	7	13	·66	25	·76	26
28	Sa	8	14	·70	26	·82	27
29	Su	9	A	·73	27	·87	28
30	Mo	10	1	·71	1	·89	29
31	Tu	11	2	·70	2	·89	H. 1230 *Jumadal-awwal.* 1
Yuva *Mesha—Chittirai.* 1	We	12	3	·66	3	·87	2
2	Th	13	4	·60	4	·84	3
3	Fr	14	5	·52	5	·80	4
4	Sa	15	*Sukla* 6	·44	6	·74	5
5	Su	16	7	·35	7	·68	6
6	Mo	17	8	·25	8	·61	7
7	Tu	18	9	·15	9	·54	8
8	We	19	10 11	·05 ·96	10	·48	9
9	Th	20	12	·86	11	·41	10
10	Fr	21	**Chaitra** 13	·79	12	·36	11
11	Sa	22	14	·71	13	·32	12
12	Su	23	P	·67	14	·30	13
13	Mo	24	1	·65	15	·30	14
14	Tu	25	2	·63	16	·31	15
15	We	26	3	·65	17	·34	16
16	Th	27	*Bahula* 4	·69	18	·40	17
17	Fr	28	5	·75	19	·47	18
18	Sa	29	6	·82	20	·57	19
19	Su	30	7	·88	21	·67	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Yuva *Mesha—Chittirai.* 20	Mo	1	**Chait.** 8	·97	22	·78	H. 1230 *Jl.-awwal.* 21
21	Tu	2	...	...	23	·88	22
22	We	3	9	·05	24	·98	23
23	Th	4	10	·14	...	...	24
24	Fr	5	11	·19	25	·06	25
25	Sa	6	*Bah.* 12	·24	26	·14	26
26	Su	7	13	·24	27	·19	27
27	Mo	8	14	·25	1	·21	28
28	Tu	9	A	·23	2	·22	29
29	We	10	1	·19	3	·20	30
30	Th	11	2	·13	4	·18	H. 1230 *Jumadal-akhir.* 1
Yuva *Vrishabha—Vaikasi.* 1	Fr	12	3 4	·04 ·96	5	·14	2
2	Sa	13	5	·87	6	·08	3
3	Su	14	*Sukla* 6	·78	7 8	·01 ·94	4
4	Mo	15	7	·67	9	·88	5
5	Tu	16	8	·56	10	·81	6
6	We	17	9	·47	11	·75	7
7	Th	18	10	·37	12	·70	8
8	Fr	19	11	·30	13	·65	9
9	Sa	20	12	·24	14	·63	10
10	Su	21	**Vaisakha** 13	·19	15	·62	11
11	Mo	22	14	·16	16	·63	12
12	Tu	23	P	·14	17	·66	13
13	We	24	1	·16	18	·71	14
14	Th	25	2	·19	19	·78	15
15	Fr	26	3	·25	20	·87	16
16	Sa	27	4	·32	21	·97	17
17	Su	28	5	·40	...	...	18
18	Mo	29	6	·47	22	·08	19
19	Tu	30	7	·56	23	·18	20
20	We	31	8	·64	24	·28	21
		June					
21	Th	1	*Bahula* 9	·68	25	·38	22
22	Fr	2	10	·72	26	·45	23
23	Sa	3	11	·74	27	·50	24
24	Su	4	12	·75	1	·53	25
25	Mo	5	13	·72	2	·54	26
26	Tu	6	14	·69	3	·54	27
27	We	7	A	·63	4	·51	28
28	Th	8	1	·55	5	·47	29
29	Fr	9	2	·46	6	·42	H. 1230 *Rajab.* 1
30	Sa	10	*Sukla* 3	·37	7	·35	2
31	Su	11	4	·28	8	·29	3
32	Mo	12	5	·17	9	·22	4
Yuva *Mithuna—Ani.* 1	Tu	13	6 7	·07 ·96	10	·15	5
2	We	14	8	·86	11	·09	6
3	Th	15	9	·79	12 13	·03 ·99	7
4	Fr	16	10	·72	14	·96	8
5	Sa	17	11	·68	15	·94	9
6	Su	18	**Jyeshtha** 12	·64	16	·95	10
7	Mo	19	13	·63	17	·97	11
8	Tu	20	14	·64	...	...	12
9	We ◯	21	P	·68	18	·02	13
10	Th	22	1	·72	19	·09	14
11	Fr	23	2	·79	20	·17	15
12	Sa	24	3	·87	21	·27	16
13	Su	25	4	·94	22	·37	17
14	Mo	26	...	...	23	·48	18
15	Tu	27	*Bahula* 5	·03	24	·59	19
16	We	28	6	·11	25	·68	20
17	Th	29	7	·16	26	·76	21
18	Fr	30	8	·20	27	·81	22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1815. **Kollam 991,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1231,** Commences, **Dec. 3.** **Vikrama 1872.**

A.—Amavasya. **P.—Paurnami.** **Bengal San 1221.** **(N. Cycle) Vyaya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Yuva Mithuna—Ani. 19	Sa	1	*Jy. Bah.* 9	·22	1	·85	*H. 1230 Rajab.* 23
20	Su	2	10	·23	2	·87	24
21	Mo	3	11	·20	3	·87	25
22	Tu	4	12	·17	4	·84	26
23	We	5	13	·11	5	·80	27
24	Th ●	6	14 A	·03 ·94	6	·75	28
25	Fr	7	1	·85	7	·70	29
26	Sa	8	2	·74	8	·63	—30
27	Su	9	3	·64	9	·56	1
28	Mo	10	4	·54	10	·49	2
29	Tu	11	*Sukla* 5	·43	11	·42	3
30	We	12	6	·35	12	·36	4
—31	Th	13	7	·27	13	·32	5
Yuva Karkata—Adi. 1	Fr	14	8	·21	14	·29	6
2	Sa	15	9	·15	15	·27	7
3	Su	16	10	·12	16	·27	8
4	Mo	17	11	·11	17	·29	9
5	Tu	18	**Ashadha** 12	·11	18	·34	10
6	We	19	13	·15	19	·40	11
7	Th	20	14	·20	20	·47	12
8	Fr	21	P	·27	21	·57	13
9	Sa	22	1	·33	22	·67	14
10	Su	23	2	·42	23	·79	*H. 1230 Shaban.* 15
11	Mo	24	3	·51	24	·89	16
12	Tu	25	4	·57	25	·98	17
13	We	26	5	·63	...	...	18
14	Th	27	6	·68	26	·06	19
15	Fr	28	7	·71	27	·12	20
16	Sa	29	*Bahula* 8	·70	1	·17	21
17	Su	30	9	·69	2	·19	22
18	Mo	31	10	·65	3	·19	23
		Aug.					
19	Tu	1	11	·58	4	·17	24
20	We	2	12	·52	5	·14	25
21	Th	3	13	·43	6	·10	26
22	Fr	4	14	·34	7 8	·05 ·97	27
23	Sa	5	—A	·23	9	·90	28
24	Su	6	1	·14	10	·83	—29
25	Mo	7	2 3	·04 ·93	11	·76	1
26	Tu	8	4	·84	12	·71	2
27	We	9	5	·76	13	·66	3
28	Th	10	6	·70	14	·62	4
29	Fr	11	*Sukla* 7	·64	15	·59	5
30	Sa	12	8	·62	16	·59	6
31	Su	13	9	·59	17	·61	7
—32	Mo	14	10	·60	18	·65	8
1	Tu	15	11	·63	19	·70	9
2	We	16	12	·68	20	·78	*H. 1230 Ramzan* 10
3	Th	17	13	·76	21	·87	11
4	Fr	18	**Sravana** 14	·82	22	·98	12
5	Sa	19	P	·92	...	...	13
6	Su	20	...	...	23	·09	14
7	Mo	21	1	·00	24	·19	15
Yuva Simha—Avani. 8	Tu	22	2	·08	25	·29	16
9	We	23	3	·14	26	·37	17
10	Th	24	4	·17	27	·44	18
11	Fr	25	5	·19	1	·49	19
12	Sa	26	*Bahula* 6	·20	2	·51	20
13	Su	27	7	·19	3	·52	21
14	Mo	28	8	·15	4	·50	22
15	Tu	29	9	·11	5	·47	23
16	We	30	10 11	·03 ·93	6	·43	24
17	Th	31	12	·84	7	·37	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	Fr	1	*Bah.* 13	·74	8	·31	*Ramzan.* 26
19	Sa	2	14	·65	9	·24	27
20	Su	3	—A	·55	10	·17	28
21	Mo	4	1	·45	11	·11	29
22	Tu	5	2	·36	12 13	·04 ·99	—30
Yuva Simha—Avani. 23	We	6	3	·28	14	·95	1
24	Th	7	4	·21	15	·92	2
25	Fr	8	5	·15	16	·92	3
26	Sa	9	*Sukla* 6	·13	17	·93	4
27	Su	10	7	·11	18	·96	5
28	Mo	11	8	·13	...	...	6
29	Tu	12	9	·15	19	·01	7
30	We	13	10	·21	20	·08	8
—31	Th	14	11	·27	21	·18	9
1	Fr	15	12	·35	22	·28	10
2	Sa	16	13	·44	23	·38	11
3	Su	17	14	·52	24	·49	12
4	Mo	18	**Bhadrapada** P	·60	25	·59	13
5	Tu	19	1	·66	26	·67	14
6	We	20	2	·71	27	·75	15
7	Th	21	3	·72	1	·80	16
8	Fr	22	4	·73	2	·83	*H. 1230 Shawwal.* 17
9	Sa	23	5	·72	3	·84	18
10	Su	24	6	·69	4	·83	19
Yuva Kanya—Purattasi. 11	Mo	25	7	·64	5	·81	20
12	Tu	26	8	·56	6	·77	21
13	We	27	9	·48	7	·71	22
14	Th	28	*Bahula* 10	·39	8	·65	23
15	Fr	29	11	·29	9	·58	24
16	Sa	30	12	·20	10	·52	25
		Oct.					
17	Su	1	13 14	·09 ·99	11	·45	26
18	Mo	2	—A	·90	12	·38	27
19	Tu	3	1	·83	13	·32	28
20	We	4	2	·76	14	·28	—29
21	Th	5	3	·71	15	·26	1
22	Fr	6	4	·68	16	·24	2
23	Sa	7	5	·66	17	·25	3
24	Su	8	6	·69	18	·27	4
25	Mo	9	*Sukla* 7	·71	19	·32	5
26	Tu	10	8	·77	20	·40	6
27	We	11	9	·83	21	·48	7
28	Th	12	10	·92	22	·58	8
29	Fr	13	...	...	23	·68	9
—30	Sa	14	11	·00	24	·79	10
1	Su	15	12	·08	25	·89	11
2	Mo	16	13	·16	26	·99	*H. 1230 Zi-l-ka'da.* 12
3	Tu	17	**Asvina** 14	·23	...	...	13
4	We	18	P	·28	27	·06	14
5	Th	19	1	·29	1	·12	15
6	Fr	20	2	·31	2	·15	16
Yuva Tula—Aippasi. 7	Sa	21	3	·29	3	·16	17
8	Su	22	4	·27	4	·16	18
9	Mo	23	5	·22	5	·14	19
10	Tu	24	6	·14	6	·10	20
11	We	25	7 8	·06 ·96	7 8	·05 ·98	21
12	Th	26	9	·87	9	·93	22
13	Fr	27	*Bahula* 10	·77	10	·86	23
14	Sa	28	11	·68	11	·79	24
15	Su	29	12	·57	12	·72	25
16	Mo	30	13	·49	13	·66	26
17	Tu	31	14	·42	14	·62	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18	We	1	—A	·35	15	·59	28
19	Th	2	1	·30	16	·57	29
20	Fr	3	2	·27	17	·57	—30
21	Sa	4	3	·26	18	·59	1
Yuva Tula—Aippasi. 22	Su	5	4	·28	19	·63	2
23	Mo	6	5	·30	20	·70	3
24	Tu	7	*Sukla* 6	·36	21	·78	4
25	We	8	7	·43	22	·87	5
26	Th	9	8	·52	23	·98	6
27	Fr	10	9	·61	...	...	7
28	Sa	11	10	·70	24	·09	8
29	Su	12	11	·77	25	·20	9
—30	Mo	13	12	·84	26	·29	10
1	Tu	14	13	·88	27	·37	11
2	We	15	14	·91	1	·43	*H. 1230 Zi-l-hijja.* 12
3	Th	16	**Kartika** P	·92	2	·47	13
4	Fr	17	1	·90	3	·49	14
5	Sa	18	2	·87	4	·49	15
6	Su	19	3	·83	5	·47	16
7	Mo	20	4	·76	6	·43	17
8	Tu	21	5	·67	7	·38	18
9	We	22	*Bahula* 6	·57	8	·33	19
10	Th	23	7	·49	9	·26	20
11	Fr	24	8	·39	10	·19	21
Yuva Vrischika—Kartigai. 12	Sa	25	9	·30	11	·12	22
13	Su	26	10	·19	12	·05	23
14	Mo	27	11	·11	13 14	·00 ·95	24
15	Tu	28	12 13	·03 ·96	15	·91	25
16	We	29	14	·92	16	·89	26
17	Th	30	—A	·90	17	·89	27
		Dec.					
18	Fr	1	1	·90	18	·90	28
19	Sa	2	2	·90	19	·95	—29
20	Su	3	3	·94	...	...	1
21	Mo	4	4	·99	20	·01	2
22	Tu	5	...	...	21	·08	3
23	We	6	*Sukla* 5	·07	22	·17	4
24	Th	7	6	·15	23	·28	5
25	Fr	8	7	·24	24	·39	6
26	Sa	9	8	·33	25	·50	7
27	Su	10	9	·40	26	·59	8
28	Mo	11	10	·48	27	·67	9
29	Tu	12	11	·53	1	·74	10
—30	We	13	12	·55	2	·79	11
1	Th	14	13	·55	3	·81	12
2	Fr	15	14	·54	4	·81	13
3	Sa ○	16	**Margasira** P	·51	5	·80	14
4	Su	17	1	·44	6	·76	*H. 1231 Muharram.* 15
5	Mo	18	2	·38	7	·73	16
6	Tu	19	3	·30	8	·67	17
7	We	20	4	·21	9	·60	18
8	Th	21	5	·11	10	·53	19
9	Fr	22	6 7	·02 ·92	11	·46	20
Yuva Dhanus—Margali. 10	Sa	23	*Bahula* 8	·82	12	·39	21
11	Su	24	9	·75	13	·34	22
12	Mo	25	10	·67	14	·29	23
13	Tu	26	11	·61	15	·24	24
14	We	27	12	·56	16	·22	25
15	Th	28	13	·55	17	·21	26
16	Fr	29	14	·53	18	·25	27
17	Sa	30	—A	·54	19	·26	28
18	Su	31	1	·60	20	·31	29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1816. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 10·88.** **Saka 1738.** **Kaliyuga 4917.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·78.** **(S. Cycle) Dhatri.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Yuva, Dhanus—Margali) 19	Mo	1	2	·65	21	·39	—30
20	Tu	2	3	·72	22	·47	1
21	We	3	4	·80	23	·58	2
22	Th	4	5	·90	24	·69	3
23	Fr	5	(Sukla) 6	·98	25	·89	4
24	Sa	6	...	...	26	·89	5
25	Su	7	7	·05	27	·98	6
26	Mo	8	8	·13	...	...	7
27	Tu	9	9	·17	1	·06	8
28	We	10	(Pausha) 10	·20	2	·10	9
—29	Th	11	11	·20	3	·13	10
1	Fr	12	12	·19	4	·14	11
2	Sa	13	13	·15	5	·12	12
3	Su	14	14	·10	6	·10	13
4	Mo	15	P / 1	·03 / ·94	7	·06	(H. 1231 Safar) 14
5	Tu	16	2	·85	8 / 9	·00 / ·94	15
6	We	17	3	·76	10	·87	16
7	Th	18	4	·65	11	·80	17
8	Fr	19	5	·56	12	·74	18
9	Sa	20	(Bahula) 6	·47	13	·68	19
10	Su	21	7	·39	14	·62	20
11	Mo	22	8	·31	15	·58	21
(Yuva, Makara—Tai) 12	Tu	23	9	·25	16	·55	22
13	We	24	10	·21	17	·54	23
14	Th	25	11	·19	18	·55	24
15	Fr	26	12	·18	19	·58	25
16	Sa	27	13	·21	20	·62	26
17	Su	28	14	·25	21	·59	27
18	Mo	29	—A	·30	22	·79	28
19	Tu	30	1	·37	23	·88	—29
20	We	31	2	·47	24	·99	1

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	3	·55	...	...	2
22	Fr	2	4	·63	25	·10	3
23	Sa	3	5	·71	26	·20	4
24	Su	4	6	·78	27	·29	5
25	Mo	5	(Sukla) 7	·82	1	·37	6
26	Tu	6	8	·84	2	·42	7
27	We	7	9	·83	3	·45	8
28	Th	8	10	·83	4	·46	9
29	Fr	9	11	·78	5	·45	10
—30	Sa	10	12	·72	6	·44	11
1	Su	11	(Magha) 13	·65	7	·39	12
2	Mo	12	14	·57	8	·34	13
3	Tu	13	P	·48	9	·28	14
4	We	14	1	·38	10	·21	(H. 1231 Rabi-ul-awwal) 15
5	Th	15	2	·28	11	·15	16
6	Fr	16	3	·18	12	·08	17
7	Sa	17	4	·10	13 / 14	·01 / ·95	18
8	Su	18	5 / 6	·01 / ·94	15	·91	19
9	Mo	19	(Bahula) 7	·87	16	·88	20
(Yuva, Kumbha—Masi) 10	Tu	20	8	·83	17	·87	21
11	We	21	9	·81	18	·87	22
12	Th	22	10	·81	19	·89	23
13	Fr	23	11	·84	20	·93	24
14	Sa	24	12	·87	...	...	25
15	Su	25	13	·93	21	·01	26
16	Mo	26	14	·99	22	·09	27
17	Tu	27	...	...	23	·18	28
18	We	28	—A	·07	24	·29	29
19	Th	29	1	·16	25	·39	—30

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Yuva, Kumbha—Masi) 20	Fr	1	2	·25	26	·51	1
21	Sa	2	3	·33	27	·60	2
22	Su	3	4	·39	1	·67	3
23	Mo	4	5	·44	2	·73	4
24	Tu	5	(Sukla) 6	·45	3	·77	5
25	We	6	7	·45	4	·78	6
26	Th	7	8	·43	5	·79	7
27	Fr	8	9	·38	6	·77	8
28	Sa	9	10	·33	7	·73	9
29	Su	10	11	·26	8	·68	(H. 1231 Rabi-ul-akhir) 10
—30	Mo	11	12	·18	9	·62	11
1	Tu	12	13 / 14	·08 / ·99	10	·55	12
2	We	13	(Phalguna) P	·83	11	·49	13
3	Th	14	1	·78	12	·42	14
4	Fr	15	2	·69	13	·35	15
5	Sa	16	3	·60	14	·29	16
6	Su	17	4	·53	15	·25	17
7	Mo	18	5	·46	16	·21	18
8	Tu	19	6	·44	17	·19	19
9	We	20	7	·41	18	·19	20
10	Th	21	8	·41	19	·20	21
11	Fr	22	(Bahula) 9	·43	20	·25	22
12	Sa	23	10	·46	21	·31	23
13	Su	24	11	·52	22	·39	24
(Yuva, Mina—Panguni) 14	Mo	25	12	·59	23	·48	25
15	Tu	26	13	·68	24	·58	26
16	We	27	14	·76	25	·69	27
17	Th	28	—A	·85	26	·80	28
18	Fr	29	1	·92	27	·90	—29
19	Sa	30	2	·97	1	·98	1
20	Su	31	...	...	...	...	2

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	(Sukla) 3	·02	2	·04	3
22	Tu	2	4	·03	3	·08	4
23	We	3	5	·03	4	·11	5
24	Th	4	6 / 7	·01 / ·96	5	·11	6
25	Fr	5	8	·90	6	·09	7
26	Sa	6	9	·84	7	·06	8
27	Su	7	10	·75	8 / 9	·01 / ·96	9
28	Mo	8	11	·65	10	·90	10
29	Tu	9	12	·55	11	·83	11
—30	We	10	(Chaitra) 13	·44	12	·75	12
1	Th	11	14	·35	13	·69	13
2	Fr	12	P	·25	14	·63	(H. 1231 Jumadal-awwal) 14
3	Sa	13	1	·17	15	·58	15
4	Su	14	2	·09	16	·54	16
5	Mo	15	3 / 4	·02 / ·99	17	·52	17
6	Tu	16	5	·96	18	·51	18
7	We	17	6	·96	19	·52	19
8	Th	18	7	·98	20	·56	20
(Dhatri, Mesha—Chittirai) 9	Fr	19	...	...	21	·62	21
10	Sa	20	(Bahula) 8	·02	22	·69	22
11	Su	21	9	·07	23	·78	23
12	Mo	22	10	·12	24	·88	24
13	Tu	23	11	·22	...	...	25
14	We	24	12	·30	25	·00	26
15	Th	25	13	·39	26	·10	27
16	Fr	26	14	·45	27	·20	28
17	Sa	27	—A	·52	1	·28	29
18	Su	28	(V. Suk.) 1	·56	2	·35	—30
19	Mo	29	2	·58	3	·41	1
20	Tu	30	3	·56	4	·43	2

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Dhatri, Mesha—Chittirai) 21	We	1	4	·54	5	·44	3
22	Th	2	5	·49	6	·42	4
23	Fr	3	6	·43	7	·39	5
24	Sa	4	(Sukla) 7	·37	8	·36	6
25	Su	5	8	·28	9	·30	7
26	Mo	6	9	·19	10	·23	8
27	Tu	7	10 / 11	·08 / ·97	11	·16	9
28	We	8	12	·88	12	·09	(H. 1231 Jumadal-akhir) 10
29	Th	9	13	·78	13 / 14	·03 / ·97	11
30	Fr	10	(Vaisakha) 14	·70	15	·92	12
—31	Sa	11	P	·61	16	·87	13
1	Su	12	1	·56	17	·84	14
2	Mo	13	2	·51	18	·83	15
3	Tu	14	3	·48	19	·85	16
4	We	15	4	·48	20	·88	17
5	Th	16	5	·48	21	·93	18
6	Fr	17	6	·53	...	...	19
7	Sa	18	(Bahula) 7	·58	22	·00	20
8	Su	19	8	·65	23	·08	21
9	Mo	20	9	·74	24	·19	22
10	Tu	21	10	·81	25	·30	23
11	We	22	11	·89	26	·40	24
(Dhatri, Vrishabha—Vaikasi) 12	Th	23	12	·96	27	·50	25
13	Fr	24	...	...	1	·59	26
14	Sa	25	13	·03	2	·67	27
15	Su	26	14	·05	3	·72	28
16	Mo	27	—A	·08	4	·75	—29
17	Tu	28	1	·07	5	·76	1
18	We	29	2	·06	6	·75	2
19	Th	30	3 / 4	·00 / ·94	7	·73	3
20	Fr	31	5	·87	8	·69	4

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	6	·77	9	·64	5
22	Su	2	7	·68	10	·57	6
23	Mo	3	(Sukla) 8	·58	11	·50	7
24	Tu	4	9	·48	12	·43	8
25	We	5	10	·37	13	·37	9
26	Th	6	11	·27	14	·31	10
27	Fr	7	12	·20	15	·25	11
28	Sa	8	13	·12	16	·20	12
29	Su	9	14	·05	17	·17	13
30	Mo ○	10	P / 1	·00 / ·98	18	·16	(H. 1231 Rajab) 14
—31	Tu	11	(Jyeshtha) 2	·96	19	·17	15
1	We	12	3	·98	20	·19	16
2	Th	13	...	...	21	·24	17
3	Fr	14	4	·01	22	·30	18
4	Sa	15	5	·05	23	·39	19
5	Su	16	6	·13	24	·49	20
6	Mo	17	7	·20	25	·59	21
7	Tu	18	8	·29	26	·70	22
8	We	19	9	·36	27	·80	23
(Dhatri, Mithuna—Ani) 9	Th	20	(Bahula) 10	·44	1	·90	24
10	Fr	21	11	·50	2	·98	25
11	Sa	22	12	·53	...	...	26
12	Su	23	13	·56	3	·03	27
13	Mo	24	14	·55	4	·07	28
14	Tu	25	—A	·53	5	·08	29
15	We	26	(Ashad. Suk.) 1	·48	6	·09	—30
16	Th	27	2	·43	7	·06	1
17	Fr	28	3	·35	8 / 9	·02 / ·97	(Shaban) 2
18	Sa	29	4	·26	10	·91	3
19	Su	30	5	·17	11	·84	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1816.
A.—Amavasya. P.—Paurnami.

Kollam 992, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1232, Commences, Nov. 21.

Vikrama 1873. Bengal San 1222. (N. Cycle) Sarvajit.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
SOLAR reckoning			LUNAR reckoning				
	July						
Dhatri Mithuna—Ani.			*Ashadha Sukla*				*H. 1231 Shaban*
20	Mo	1	6 / 7	·07 / ·97	12	·78	5
21	Tu	2	8	·86	13	·71	6
22	We	3	9	·77	14	·64	7
23	Th	4	10	·68	15	·58	8
24	Fr	5	11	·59	16	·53	9
25	Sa	6	12	·53	17	·51	10
26	Su	7	13	·49	18	·49	11
27	Mo	8	14	·45	19	·49	12
28	Tu	9	P	·44	20	·51	13
			Bahula				
29	We	10	1	·46	21	·55	14
30	Th	11	2	·48	22	·62	15
31	Fr	12	3	·54	23	·69	16
32	Sa	13	4	·61	24	·79	17
Dhatri Karkata—Adi.							
1	Su	14	5	·69	25	·89	18
2	Mo	15	6	·75	...	...	19
3	Tu	16	7	·84	26	·00	20
4	We	17	8	·93	27	·11	21
5	Th	18	9	·97	1	·21	22
6	Fr	19	...	...	2	·28	23
7	Sa	20	10	·02	3	·34	24
8	Su	21	11	·03	4	·38	25
9	Mo	22	12	·03	5	·40	26
10	Tu	23	13 / 14	·01 / ·97	6	·41	27
11	We	24	A	·91	7	·39	28
			Sravana Sukla				
12	Th	25	1	·83	8	·36	29
							H. 1231 Ramzan.
13	Fr	26	2	·76	9	·31	1
14	Sa	27	3	·66	10	·25	2
15	Su	28	4	·56	11	·19	3
16	Mo	29	5	·45	12	·12	4
17	Tu	30	6	·36	13 / 14	·05 / ·98	5
18	We	31	7	·26	15	·92	6
	Aug.						
19	Th	1	8	·15	16	·88	7
20	Fr	2	9	·08	17	·84	8
21	Sa	3	10 / 11	·01 / ·97	18	·81	9
22	Su	4	12	·93	19	·81	10
23	Mo	5	13	·93	20	·82	11
24	Tu	6	14	·93	21	·87	12
25	We	7	P	·96	22	·92	13
			Bahula				
26	Th	8	...	...	...	...	14
27	Fr	9	1	·01	23	·00	15
28	Sa	10	2	·08	24	·09	16
29	Su	11	3	·16	25	·19	17
30	Mo	12	4	·25	26	·31	18
31	Tu	13	5	·34	27	·41	19
Dhatri Simha—Avani.							
1	We	14	6	·40	1	·51	20
2	Th	15	7	·46	2	·59	21
3	Fr	16	8	·50	3	·65	22
4	Sa	17	9	·53	4	·70	23
5	Su	18	10	·53	5	·73	24
6	Mo	19	11	·50	6	·74	25
7	Tu	20	12	·46	7	·72	26
8	We	21	13	·41	8	·69	27
9	Th	22	14	·34	9	·64	28
10	Fr	23	A	·26	10	·59	29
			Bhad. Suk.				
11	Sa	24	1	·15	11	.53	30
							Shawwal.
12	Su	25	2 / 3	·05 / ·95	12	·46	1
13	Mo	26	4	·87	13	·39	2
14	Tu	27	5	·76	14	·32	3
15	We	28	6	·67	15	·26	4
16	Th	29	7	·58	16	·21	5
17	Fr	30	8	·52	17	·17	6
18	Sa	31	9	·47	18	·14	7

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
SOLAR reckoning			LUNAR reckoning				
	Sep.						
Dhatri Simha—Avani.			*Bhadrapada Sukla*				*H. 1231 Shawwal.*
19	Su	1	10	·44	19	·13	8
20	Mo	2	11	·44	20	·15	9
21	Tu	3	12	·44	21	·18	10
22	We	4	13	·48	22	·23	11
23	Th	5	14	·53	23	·30	12
24	Fr	6	P	·61	24	·39	13
			Bahula				
25	Sa	7	1	·66	25	·49	14
26	Su	8	2	·75	26	·60	15
27	Mo	9	3	·84	27	·71	16
28	Tu	10	4	·92	1	·81	17
29	We	11	5	·98	2	·89	18
30	Th	12	...	...	3	·96	19
31	Fr	13	6	·02	...	...	20
Dhatri Kanya—Purattasi.							
1	Sa	14	7	·06	4	·02	21
2	Su	15	8	·05	5	·05	22
3	Mo	16	9 / 10	·03 / ·99	6	·06	23
4	Tu	17	11	·94	7	·05	24
5	We	18	12	·87	8 / 9	·02 / ·98	25
6	Th	19	13	·78	10	·93	26
7	Fr	20	14	·69	11	·87	27
8	Sa	21	A	·59	12	·80	28
			Sukla				
9	Su	22	1	·50	13	·73	29
							Zi-l-ka'da.
10	Mo	23	2	·39	14	·67	1
11	Tu	24	3	·29	15	·60	2
12	We	25	4	·20	16	·54	3
13	Th	26	5	·12	17	·50	4
14	Fr	27	6	·07	18	·47	5
15	Sa	28	7 / 8	·01 / ·99	19	·46	6
16	Su	29	9	·98	20	·47	7
17	Mo	30	10	·98	21	·49	8
	Oct.						
			Asvina				*H. 1231 Zi-l-ka'da.*
18	Tu	1	...	...	22	·54	9
19	We	2	11	·02	23	·61	10
20	Th	3	12	·07	24	·69	11
21	Fr	4	13	·14	25	·80	12
22	Sa	5	14	·22	26	·90	13
23	Su	6	P	·31	...	...	14
			Bahula				
24	Mo	7	1	·39	27	·01	15
25	Tu	8	2	·46	1	·11	16
26	We	9	3	·53	2	·20	17
27	Th	10	4	·58	3	·28	18
28	Fr	11	5	·62	4	·34	19
29	Sa	12	6	·61	5	·37	20
30	Su	13	7	·60	6	·38	21
31	Mo	14	8	·55	7	·37	22
Dhatri Tula—Aippasi.							
1	Tu	15	9	·51	8	·36	23
2	We	16	10	·43	9	·32	24
3	Th	17	11	·34	10	·27	25
4	Fr	18	12	·25	11	·20	26
5	Sa	19	13	·15	12	·13	27
6	Su	20	14 / A	·06 / ·95	13	·07	28
			Kartika Sukla				
7	Mo	21	1	·87	14 / 15	·00 / ·94	29
8	Tu	22	2	·78	16	·88	30
							H. 1231 Zi-l-hijja.
9	We	23	3	·70	17	·83	1
10	Th	24	4	·65	18	·80	2
11	Fr	25	5	·59	19	·79	3
12	Sa	26	6	·57	20	·79	4
13	Su	27	7	·56	21	·81	5
14	Mo	28	8	·57	22	·85	6
15	Tu	29	9	·61	23	·91	7
16	We	30	10	·66	...	...	8
17	Th	31	11	·74	24	·00	9

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
SOLAR reckoning			LUNAR reckoning				
	Nov.						
Dhatri Tula—Aippasi.			*Kartika Suk.*				*H. 1231 Zi-l-hijja.*
18	Fr	1	12	·82	25	·10	10
19	Sa	2	13	·90	26	·20	11
20	Su	3	14	·99	27	·31	12
21	Mo	4	...	...	1	·41	13
22	Tu	5	P	·07	2	·51	14
			Bahula				
23	We	6	1	·13	3	·59	15
24	Th	7	2	·18	4	·65	16
25	Fr	8	3	·21	5	·69	17
26	Sa	9	4	·20	6	·70	18
27	Su	10	5	·19	7	·71	19
28	Mo	11	6	·15	8	·69	20
29	Tu	12	7	·11	9	·65	21
30	We	13	8 / 9	·03 / ·95	10	·60	22
Dhatri Vrischika—Kartigai.							
1	Th	14	10	·86	11	·54	23
2	Fr	15	11	·76	12	·47	24
3	Sa	16	12	·67	13	·41	25
4	Su	17	13	·56	14	·34	26
5	Mo	18	14	·47	15	·27	27
6	Tu ●	19	A	·39	16	·21	28
			Sukla				
7	We	20	1	·32	17	·16	29
							H. 1232 Muharram.
8	Th	21	2	·25	18	·13	1
9	Fr	22	3	·20	19	·11	2
10	Sa	23	4	·19	20	·11	3
11	Su	24	5	·18	21	·12	4
12	Mo	25	6	·20	22	·16	5
13	Tu	26	7	·22	23	·23	6
14	We	27	8	·29	24	·30	7
15	Th	28	9	·36	25	·39	8
16	Fr	29	10	·45	26	·50	9
17	Sa	30	11	·53	27	·60	10
	Dec.						
			Margasira				*H. 1232 Muharram.*
18	Su	1	12	·62	1	·72	11
19	Mo	2	13	·70	2	·81	12
20	Tu	3	14	·75	3	·89	13
21	We ○	4	P	·81	4	·96	14
			Bahula				
22	Th	5	1	·84	...	...	15
23	Fr	6	2	·84	5	·00	16
24	Sa	7	3	·82	6	·03	17
25	Su	8	4	·78	7	·03	18
26	Mo	9	5	·73	8 / 9	·01 / ·98	19
27	Tu	10	6	·65	10	·94	20
28	We	11	7	·57	11	·88	21
29	Th	12	8	·49	12	·82	22
Dhatri Dhanus—Margali.							
1	Fr	13	9	·39	13	·75	23
2	Sa	14	10	·29	14	·68	24
3	Su	15	11	·20	15	·61	25
4	Mo	16	12	·10	16	·55	26
5	Tu	17	13 / 14	·01 / ·95	17	·51	27
6	We	18	A	·89	18	·46	28
			Pausha Sukla				
7	Th	19	1	·85	19	·44	29
8	Fr	20	2	·82	20	·43	30
							H. 1232 Safar.
9	Sa	21	3	·83	21	·44	1
10	Su	22	4	·84	22	·48	2
11	Mo	23	5	·87	23	·53	3
12	Tu	24	6	·94	24	·61	4
13	We	25	...	...	25	·69	5
14	Th	26	7	·01	26	·80	6
15	Fr	27	8	·10	27	·91	7
16	Sa	28	9	·19	...	...	8
17	Su	29	10	·28	1	·02	9
18	Mo	30	11	·35	2	·12	10
19	Tu	31	12	·41	3	·20	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1817.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·14.
(Arya Sid.) April 11·04.

Saka 1739. **Kaliyuga 4918.**
(S. Cycle) Isvara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dhatri Dhanus—Margali. 20	We	1	Pausha Suk. 13	.46	4	·27	H. 1232 Safar. 12
21	Th	2	14	·48	5	·31	13
22	Fr	3	P	·48	6	·35	14
23	Sa	4	1	·47	7	·36	15
24	Su	5	2	·43	8	·34	16
25	Mo	6	3	·37	9	·31	17
26	Tu	7	4	·30	10	·27	18
27	We	8	5	·22	11	·22	19
28	Th	9	6	·13	12	·16	20
—29	Fr	10	7 8	·03 ·94	13	·09	21
Dhatri Makara—Tai. 1	Sa	11	Bahula 9	·84	14 15	·02 ·95	22
2	Su	12	10	·74	16	·90	23
3	Mo	13	11	·67	17	·84	24
4	Tu	14	12	·59	18	·79	25
5	We	15	13	·53	19	·76	26
6	Th	16	14	·49	20	·75	27
7	Fr	17	—A	·47	21	·77	28
8	Sa	18	Magha Sukla 1	·47	22	·80	—29
9	Su	19	2	·48	23	·84	Rabi-ul-awwal. 1
10	Mo	20	3	·53	24	·91	2
11	Tu	21	4	·59	...	...	3
12	We	22	5	·66	25	·00	4
13	Th	23	6	·75	26	·10	5
14	Fr	24	7	·84	27	·21	6
15	Sa	25	8	·93	1	·33	7
16	Su	26	...	...	2	·42	8
17	Mo	27	9	·00	3	·50	9
18	Tu	28	10	·07	4	·58	10
19	We	29	11	·10	5	·64	11
20	Th	30	12	·13	6	·67	12
21	Fr	31	13	·12	7	·68	13

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dhatri Makara—Tai. 22	Sa	1	Magha Sukla 14	·11	8	·67	H. 1232 Rabi-ul-awwal. 14
23	Su	2	P	·07	9	·65	15
24	Mo	3	1 2	·00 ·93	10	·61	16
25	Tu	4	Bahula 3	·85	11	·56	17
26	We	5	4	·76	12	·50	18
27	Th	6	5	·66	13	·43	19
28	Fr	7	6	·56	14	·36	20
29	Sa	8	7	·47	15	·30	21
—30	Su	9	8	·37	16	·23	22
Dhatri Kumbha—Masi. 1	Mo	10	9	·29	17	·17	23
2	Tu	11	10	·21	18	·13	24
3	We	12	11	·17	19	·09	25
4	Th	13	12	·13	20	·09	26
5	Fr	14	13	·10	21	·09	27
6	Sa	15	14	·10	22	·11	28
7	Su	16	—A	·12	23	·15	29
8	Mo	17	Phalguna Sukla 1	·17	24	·22	—30
9	Tu	18	2	·22	25	·30	H. 1232 Rabi-ul-akhir. 1
10	We	19	3	·30	26	·40	2
11	Th	20	4	·38	27	·51	3
12	Fr	21	5	·47	1	·61	4
13	Sa	22	6	·55	2	·72	5
14	Su	23	7	·63	3	·81	6
15	Mo	24	8	·70	4	·89	7
16	Tu	25	9	·73	5	·95	8
17	We	26	10	·75	6	·99	9
18	Th	27	11	·74	...	...	10
19	Fr	28	12	·73	7	·00	11

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dhatri Kumbha—Masi. 20	Sa	1	Phalg. Suk. 13	·68	8 9	·00 ·98	H. 1232 Rabi-ul-akhir. 12
21	Su	2	14	·62	10	·95	13
22	Mo	3	P	·55	11	·90	14
23	Tu	4	1	·46	12	·83	15
24	We	5	2	·37	13	·77	16
25	Th	6	3	·27	14	·71	17
26	Fr	7	4	·18	15	·64	18
27	Sa	8	5 6	·08 ·99	16	·57	19
28	Su	9	Bahula 7	·90	17	·51	20
29	Mo	10	8	·82	18	·46	21
—30	Tu	11	9	·77	19	·43	22
Dhatri Mina—Panguni. 1	We	12	10	·73	20	·41	23
2	Th	13	11	·71	21	·41	24
3	Fr	14	12	·70	22	·43	25
4	Sa	15	13	·73	23	·46	26
5	Su	16	14	·76	24	·52	27
6	Mo	17	—A	·82	25	·61	28
7	Tu	18	Chaitra Sukla 1	·90	26	·70	—29
8	We	19	2	·98	27	·80	Jumadal-awwal. 1
9	Th	20	...	...	1	·91	2
10	Fr	21	3	·08	...	...	3
11	Sa	22	4	·16	2	·02	4
12	Su	23	5	·23	3	·12	5
13	Mo	24	6	·29	4	·20	6
14	Tu	25	7	·32	5	·26	7
15	We	26	8	·34	6	·30	8
16	Th	27	9	·33	7	·32	9
17	Fr	28	10	·32	8	·33	10
18	Sa	29	11	·26	9	·31	11
19	Su	30	12	·21	10	·28	12
20	Mo	31	13	·13	11	·23	13

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dhatri Mina—Panguni. 21	Tu	1	Chaitra Sukla 14 P	·05 ·95	12	·17	H. 1232 Jumadal-awwal. 14
22	We	2	Bahula 1	·84	13	·12	15
23	Th	3	2	·74	14 15	·04 ·97	16
24	Fr	4	3	·65	16	·91	17
25	Sa	5	4	·56	17	·84	18
26	Su	6	5	·47	18	·79	19
27	Mo	7	6	·40	19	·76	20
28	Tu	8	7	·34	20	·74	21
29	We	9	8	·30	21	·73	22
—30	Th	10	9	·27	22	·74	23
Isvara Mesha—Chittirai. 1	Fr	11	10	·26	23	·77	24
2	Sa	12	11	·29	24	·84	25
3	Su	13	12	·32	25	·91	26
4	Mo	14	13	·39	...	...	27
5	Tu	15	14	·46	26	·00	28
6	We	16	—A	·54	27	·10	29
7	Th	17	Vaisakha Sukla 1	·63	1	·21	—30
8	Fr	18	2	·71	2	·32	H. 1232 Jumadal-akhir. 1
9	Sa	19	3	·78	3	·42	2
10	Su	20	4	·84	4	·51	3
11	Mo	21	5	·88	5	·57	4
12	Tu	22	6	·88	6	·62	5
13	We	23	7	·88	7	·65	6
14	Th	24	8	·86	8	·66	7
15	Fr	25	9	·80	9	·64	8
16	Sa	26	10	·75	10	·61	9
17	Su	27	11	·67	11	·57	10
18	Mo	28	12	·59	12	·52	11
19	Tu	29	13	·49	13	·45	12
20	We	30	14	·39	14	·38	13

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Isvara Mesha—Chittirai. 21	Th	1	P	·28	15	·31	H. 1232 Jumadal-akhir. 14
22	Fr	2	Vaisak Bahula 1	·18	16	·24	15
23	Sa	3	2	·09	17	·18	16
24	Su	4	3 4	·00 ·93	18	·13	17
25	Mo	5	5	·87	19	·09	18
26	Tu	6	6	·83	20	·06	19
27	We	7	7	·80	21	·05	20
28	Th	8	8	·79	22	·06	21
29	Fr	9	9	·82	23	·10	22
30	Sa	10	10	·84	24	·15	23
—31	Su	11	11	·91	25	·22	24
Isvara Vrishabha—Vaikasi. 1	Mo	12	12	·97	26	·30	25
2	Tu	13	...	...	27	·40	26
3	We	14	13	·06	1	·52	27
4	Th	15	14	·14	2	·62	28
5	Fr ●	16	—A	·23	3	·72	—29
6	Sa	17	Jyeshtha Sukla 1	·29	4	·81	H. 1232 Rajab. 1
7	Su	18	2	·35	5	·88	2
8	Mo	19	3	·39	6	·94	3
9	Tu	20	4	·40	7	·97	4
10	We	21	5	·40	8	·98	5
11	Th	22	6	·37	9	·97	6
12	Fr	23	7	·33	10	·94	7
13	Sa	24	8	·26	11	·90	8
14	Su	25	9	·18	12	·85	9
15	Mo	26	10 11	·09 ·99	13	·79	10
16	Tu	27	12	·90	14	·72	11
17	We	28	13	·79	15	·65	12
18	Th	29	14	·69	16	·58	13
19	Fr	30	P	·59	17	·53	14
20	Sa	31	1	·51	18	·47	15

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Isvara Vrishabha—Vaikasi. 21	Su	1	Jyeshtha Bahula 2	·43	19	·42	H. 1232 Rajab. 16
22	Mo	2	3	·37	20	·39	17
23	Tu	3	4	·33	21	·37	18
24	We	4	5	·30	22	·39	19
25	Th	5	6	·29	23	·41	20
26	Fr	6	7	·30	24	·46	21
27	Sa	7	8	·34	25	·52	22
28	Su	8	9	·41	26	·60	23
29	Mo	9	10	·46	27	·71	24
30	Tu	10	11	·55	1	·82	25
—31	We	11	12	·63	2	·92	26
Isvara Mithuna—Ani. 1	Th	12	13	·70	...	...	27
2	Fr	13	14	·77	3	·02	28
3	Sa	14	—A	·84	4	·11	29
4	Su	15	Ashadha Sukla 1	·86	5	·19	—30
5	Mo	16	2	·88	6	·25	H. 1232 Shaban. 1
6	Tu	17	3	·88	7	·29	2
7	We	18	4	·86	8	·30	3
8	Th	19	5	·81	9	·29	4
9	Fr	20	6	·75	10	·27	5
10	Sa	21	7	·68	11	·24	6
11	Su	22	8	·58	12	·19	7
12	Mo	23	9	·49	13	·13	8
13	Tu	24	10	.39	14 15	·06 ·99	9
14	We	25	11	·27	16	·93	10
15	Th	26	12	·18	17	·86	11
16	Fr	27	13 14	·08 ·99	18	·80	12
17	Sa	28	P	·91	19	·75	13
18	Su	29	Bah. 1	·85	20	·72	14
19	Mo	30	2	·81	21	·71	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1817. **Vikrama 1874.**

A.—Amavasya. **Kollam 993,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1233,** Commences, **Nov. 11.** **Bengal San 1223.** **(N. Cycle) Sarvadharin.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

P.—Paurnami.

July

Isvara *Mithuna—Ani.* / Isvara *Karkata—Adi.* — **Ashadha** *Bahula* / **Adhika Sravana** *Sukla* — H. 1232 *Shaban.* / H. 1232 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	3	·77	22	·71	16
21	We	2	4	·77	23	·73	17
22	Th	3	5	·78	24	·77	18
23	Fr	4	6	·81	25	·83	19
24	Sa	5	7	·87	26	·92	20
25	Su	6	8	·94	...	...	21
26	Mo	7	...	...	27	·01	22
27	Tu	8	9	·01	1	·11	23
28	We	9	10	·09	2	·22	24
29	Th	10	11	·18	3	·32	25
30	Fr	11	12	·24	4	·42	26
31	Sa	12	13	·31	5	·50	27
—32	Su	13	14	·34	6	·56	28
1	Mo	14	—A	·37	7	·60	—29
2	Tu	15	1	·36	8	·62	1
3	We	16	2	·34	9	·62	2
4	Th	17	3	·29	10	·61	3
5	Fr	18	4	·23	11	·57	4
6	Sa	19	5	·15	12	·53	5
7	Su	20	6 / 7	·06 / ·97	13	·47	6
8	Mo	21	8	·87	14	·40	7
9	Tu	22	9	·77	15	·34	8
10	We	23	10	·67	16	·27	9
11	Th	24	11	·57	17	·20	10
12	Fr	25	12	·48	18	·14	11
13	Sa	26	13	·39	19	·09	12
14	Su	27	14	·33	20	·06	13
15	Mo	28	P	·29	21	·03	14
16	Tu	29	1	·26	22	·03	15
17	We	30	2	·25	23	·04	16
18	Th	31	3	·26	24	·08	17

Aug.

Isvara *Simha—Avani.* — *Bahula* / *Sukla* / **Nija Sravana** *Bah.* — H. 1232 *Shawval.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	4	·29	25	·13	18
20	Sa	2	5	·34	26	·22	19
21	Su	3	6	·42	27	·31	20
22	Mo	4	7	·49	1	·41	21
23	Tu	5	8	·58	2	·52	22
24	We	6	9	·65	3	·62	23
25	Th	7	10	·73	·4	·73	24
26	Fr	8	11	·79	5	·81	25
27	Sa	9	12	·81	6	·87	26
28	Su	10	13	·85	7	·92	27
29	Mo	11	14	·84	8	·94	28
30	Tu	12	—A	·83	9	·96	29
—31	We	13	1	·78	10	·94	—30
1	Th	14	2	·73	11	·91	1
2	Fr	15	3	·65	12	·86	2
3	Sa	16	4	·56	13	·80	3
4	Su	17	5	·47	14	·75	4
5	Mo	18	6	·37	15	·68	5
6	Tu	19	7	·26	16	·61	6
7	We	20	8	·16	17	·54	7
8	Th	21	9 / 10	·07 / ·98	18	·47	8
9	Fr	22	11	·91	19	·43	9
10	Sa	23	12	·83	20	·39	10
11	Su	24	13	·78	21	·36	11
12	Mo	25	14	·76	22	·35	12
13	Tu	26	P	·75	23	·36	13
14	We	27	1	·76	24	·39	14
15	Th	28	2	·80	25	·45	15
16	Fr	29	3	·85	26	·52	16
17	Sa	30	4	·91	27	·61	17
18	Su	31	5	·99	1	·71	18

Sep.

Isvara *Simha—Avani.* / Isvara *Kanya—Purattasi.* — **Nija Srv.** *Bahula* / *Sukla* / **Bhadrapada** — H. 1232 *Shawval.* / H. 1232 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	...	...	2	·81	19
20	Tu	2	6	·08	3	·93	20
21	We	3	7	·16	...	...	21
22	Th	4	8	·24	4	·03	22
23	Fr	5	9	·30	5	·12	23
24	Sa	6	10	·34	6	·18	24
25	Su	7	11	·36	7	·23	25
26	Mo	8	12	·35	8	·27	26
27	Tu	9	13	·34	9	·28	27
28	We	10	14	·29	10	·27	28
29	Th	11	—A	·25	11	·24	—29
30	Fr	12	1	·17	12	·19	1
—31	Sa	13	2 / 3	·09 / ·99	13	·15	2
1	Su	14	4	·90	14	·08	3
2	Mo	15	5	·79	15 / 16	·02 / ·94	4
3	Tu	16	6	·69	17	·88	5
4	We	17	7	·60	18	·81	6
5	Th	18	8	·51	19	·76	7
6	Fr	19	9	·43	20	·72	8
7	Sa	20	10	·36	21	·69	9
8	Su	21	11	·32	22	·67	10
9	Mo	22	12	·29	23	·68	11
10	Tu	23	13	·28	24	·71	12
11	We	24	14	·29	25	·76	13
12	Th	25	P	·33	26	·83	14
13	Fr	26	1	·39	27	·91	15
14	Sa	27	2	·47	...	...	16
15	Su	28	3	·56	1	·01	17
16	Mo	29	4	·63	2	·12	18
17	Tu	30	5	·70	3	·23	19

Oct.

Isvara *Tula—Aippasi.* — *Bahula* / *Sukla* / **Asvina** *Bahula* — H. 1232 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	6	·77	4	·33	20
19	Th	2	7	·84	5	·42	21
20	Fr	3	8	·88	6	·49	22
21	Sa	4	9	·90	7	·56	23
22	Su	5	10	·91	8	·59	24
23	Mo	6	11	·89	9	·60	25
24	Tu	7	12	·86	10	·59	26
25	We	8	13	·80	11	·57	27
26	Th	9	14	·72	12	·54	28
27	Fr	10	—A	·65	13	·49	29
28	Sa	11	1	·55	14	·42	—30
29	Su	12	2	·46	15	·35	1
30	Mo	13	3	·35	16	·28	2
—31	Tu	14	4	·26	17	·21	3
1	We	15	5	·16	18	·16	4
2	Th	16	6	·07	19	·10	5
3	Fr	17	7 / 8	·00 / ·93	20	·05	6
4	Sa	18	9	·89	21	·02	7
5	Su	19	10	·86	22	·00	8
6	Mo	20	11	·86	23	·01	9
7	Tu	21	12	·87	24	·03	10
8	We	22	13	·91	25	·07	11
9	Th	23	14	·97	26	·13	12
10	Fr	24	...	...	27	·21	13
11	Sa	25	P	·03	1	·32	14
12	Su	26	1	·12	2	·42	15
13	Mo	27	2	·20	3	·53	16
14	Tu	28	3	·28	4	·63	17
15	We	29	4	·37	5	·72	18
16	Th	30	5	·44	6	·81	19
17	Fr	31	6	·48	7	·87	20

Nov.

Isvara *Tula—Aippasi.* / Isvara *Vrischika—Kartigai.* — **Asvn.** *Bah.* / *Sukla* / **Kartika** — H. 1232 *Zi-l-hijja.* / H. 1233 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	7	·50	8	·91	21
19	Su	2	8	·50	9	·92	22
20	Mo	3	9	·48	10	·92	23
21	Tu	4	10	·44	11	·90	24
22	We	5	11	·40	12	·87	25
23	Th	6	12	·33	13	·82	26
24	Fr	7	13	·24	14	·76	27
25	Sa	8	14	·14	15	·69	28
26	Su ●	9	A / 1	·04 / ·95	16	·62	29
27	Mo	10	2	·86	17	·56	—30
28	Tu	11	3	·76	18	·49	1
29	We	12	4	·68	19	·43	2
—30	Th	13	5	·60	20	·38	3
1	Fr	14	6	·54	21	·34	4
2	Sa	15	7	·50	22	·33	5
3	Su	16	8	·47	23	·33	6
4	Mo	17	9	·47	24	·34	7
5	Tu	18	10	·47	25	·38	8
6	We	19	11	·53	26	·44	9
7	Th	20	12	·58	27	·52	10
8	Fr	21	13	·66	1	·62	11
9	Sa	22	14	·74	2	·72	12
10	Su	23	P	·83	3	·82	13
11	Mo	24	1	·92	4	·93	14
12	Tu	25	2	·99	...	...	15
13	We	26	...	...	5	·03	16
14	Th	27	3	·05	6	·12	17
15	Fr	28	4	·11	7	·18	18
16	Sa	29	5	·13	8	·22	19
17	Su	30	6	·12	9	·24	20

Dec.

Isvara *Dhanus—Margali.* — *Bahula* / *Sukla* / **Margasira** *Bahula* — H. 1233 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	7	·10	10	·24	21
19	Tu	2	8	·07	11	·24	22
20	We	3	9 / 10	·00 / ·95	12	·20	23
21	Th	4	11	·86	13	·16	24
22	Fr	5	12	·78	14	·10	25
23	Sa	6	13	·67	15 / 16	·03 / ·97	26
24	Su	7	14	·58	17	·90	27
25	Mo	8	—A	·48	18	·83	28
26	Tu	9	1	·38	19	·77	29
27	We	10	2	·30	20	·72	—30
28	Th	11	3	·22	21	·68	1
—29	Fr	12	4	·17	22	·66	2
1	Sa	13	5	·12	23	·65	3
2	Su	14	6	·11	24	·66	4
3	Mo	15	7	·11	25	·69	5
4	Tu	16	8	·12	26	·76	6
5	We	17	9	·17	27	·83	7
6	Th	18	10	·23	1	·92	8
7	Fr	19	11	·31	...	...	9
8	Sa	20	12	·39	2	·02	10
9	Su	21	13	·48	3	·12	11
10	Mo	22	14	·57	4	·23	12
11	Tu	23	P	·64	5	·34	13
12	We	24	1	·70	6	·42	14
13	Th	25	2	·75	7	·49	15
14	Fr	26	3	·77	8	·54	16
15	Sa	27	4	·77	9	·56	17
16	Su	28	5	·76	10	·58	18
17	Mo	29	6	·71	11	·56	19
18	Tu	30	7	·65	12	·53	20
19	We	31	8	·59	13	·49	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1818.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·40. **Saka 1740.** **Kaliyuga 4919.**
(Arya Sid.) April 11·30. **(S. Cycle) Bahudhanya.**

Jan. — Solar: Isvara, *Dhanu—Margali* / Isvara, *Makara—Tai*. Lunar: Mr. *Bah.*, Pausha *Sukla*, *Bahula*. Muhammadan: H. 1233 *Safar*, H. 1233 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	9	·50	14	·43	22
21	Fr	2	10	·41	15	·38	23
22	Sa	3	11	·31	16	·51	24
23	Su	4	12	·22	17	·24	25
24	Mo	5	13	·11	18	·17	26
25	Tu	6	14 / A	·03 / ·95	19	·10	27
26	We	7	1	·87	20	·05	28
27	Th	8	2	·81	21 / 22	·01 / ·98	—29
28	Fr	9	3	·77	23	·97	1
29	Sa	10	4	·76	24	·98	2
—30	Su	11	5	·75	...	...	3
1	Mo	12	6	·78	25	·01	4
2	Tu	13	7	·82	26	·06	5
3	We	14	8	·87	27	·13	6
4	Th	15	9	·95	1	·22	7
5	Fr	16	...	...	2	·31	8
6	Sa	17	10	·05	3	·42	9
7	Su	18	11	·14	4	·54	10
8	Mo	19	12	·22	5	·64	11
9	Tu	20	13	·29	6	·72	12
10	We	21	14	·35	7	·80	13
11	Th	22	P	·40	8	·85	14
12	Fr	23	1	·41	9	·89	15
13	Sa	24	2	·40	10	·90	16
14	Su	25	3	·40	11	·89	17
15	Mo	26	4	·35	12	·86	18
16	Tu	27	5	·29	13	·82	19
17	We	28	6	·22	14	·78	20
18	Th	29	7	·14	15	·72	21
19	Fr	30	8 / 9	·04 / ·93	16	·64	22
20	Sa	31	10	·84	17	·58	23

Feb. — Solar: Isvara, *Kumbha—Masi*. Lunar: Magha *Sukla*, *Bahula*. Muhammadan: H. 1233 *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	11	·74	18	·51	24
22	Mo	2	12	·66	19	·45	25
23	Tu	3	13	·57	20	·39	26
24	We	4	14	·51	21	·35	27
25	Th	5	—A	·45	22	·31	28
26	Fr	6	1	·41	23	·30	29
27	Sa	7	2	·39	24	·30	—30
28	Su	8	3	·39	25	·33	1
—29	Mo	9	4	·41	26	·37	2
1	Tu	10	5	·46	27	·44	3
2	We	11	6	·52	1	·52	4
3	Th	12	7	·59	2	·61	5
4	Fr	13	8	·69	3	·73	6
5	Sa	14	9	·77	4	·83	7
6	Su	15	10	·85	5	·94	8
7	Mo	16	11	·93	...	...	9
8	Tu	17	12	·99	6	·03	10
9	We	18	...	...	7	·10	11
10	Th	19	13	·04	8	·17	12
11	Fr	20	14	·04	9	·21	13
12	Sa	21	P	·04	10	·22	14
13	Su	22	1 / 2	·02 / ·96	11	·22	15
14	Mo	23	3	·91	12	·19	16
15	Tu	24	4	·84	13	·17	17
16	We	25	5	·75	14	·12	18
17	Th	26	6	·66	15 / 16	·65 / ·99	19
18	Fr	27	7	·56	17	·92	20
19	Sa	28	8	·46	18	·84	21

March — Solar: Isvara, *Kumbha—Masi* / Isvara, *Mina—Panguni*. Lunar: Mg. *Bah.*, Phalguna *Sukla*, *Bahula*. Muhammadan: *Rabi-ul-akhir*, H. 1233 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	9	·37	19	·79	22
21	Mo	2	10	·27	20	·73	23
22	Tu	3	11	·18	21	·68	24
23	We	4	12	·12	22	·64	25
24	Th	5	13	·05	23	·62	26
25	Fr	6	14	·02	24	·63	27
26	Sa	7	—A	·00	25	·65	28
27	Su	8	1	·01	26	·68	—29
28	Mo	9	2	·03	27	·74	1
29	Tu	10	3	·07	1	·82	2
—30	We	11	4	·13	2	·92	3
1	Th	12	5	·21	...	...	4
2	Fr	13	6	·30	3	·03	5
3	Sa	14	7	·38	4	·13	6
4	Su	15	8	·47	5	·24	7
5	Mo	16	9	·53	6	·33	8
6	Tu	17	10	·58	7	·42	9
7	We	18	11	·63	8	·48	10
8	Th	19	12	·63	9	·52	11
9	Fr	20	13	·64	10	·54	12
10	Sa	21	14	·62	11	·54	13
11	Su	22	P	·57	12	·53	14
12	Mo	23	1	·50	13	·50	15
13	Tu	24	2	·43	14	·45	16
14	We	25	3	·34	15	·39	17
15	Th	26	4	·25	16	·32	18
16	Fr	27	5	·14	17	·25	19
17	Sa	28	6 / 7	·04 / ·95	18	·19	20
18	Su	29	8	·85	19	·13	21
19	Mo	30	9	·77	20	·06	22
20	Tu	31	10	·70	21 / 22	·01 / ·97	23

April — Solar: Bahudhanya, *Mesha—Chittirai*. Lunar: Chaitra *Sukla*, *Bahula*. Muhammadan: H. 1233 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	11	·63	23	·96	24
22	Th	2	12	·60	24	·95	25
23	Fr	3	13	·58	25	·96	26
24	Sa	4	14	·58	...	...	27
25	Su	5	—A	·60	26	·00	28
26	Mo	6	1	·65	27	·05	29
27	Tu	7	2	·70	1	·13	—30
28	We	8	3	·78	2	·22	1
29	Th	9	4	·87	3	·32	2
—30	Fr	10	5	·94	4	·43	3
1	Sa	11	...	...	5	·54	4
2	Su	12	6	·03	6	·64	5
3	Mo	13	7	·09	7	·73	6
4	Tu	14	8	·15	8	·79	7
5	We	15	9	·19	9	·84	8
6	Th	16	10	·20	10	·86	9
7	Fr	17	11	·19	11	·87	10
8	Sa	18	12	·17	12	·86	11
9	Su	19	13	·12	13	·83	12
10	Mo ○	20	14 / P	·05 / ·98	14	·78	13
11	Tu	21	1	·89	15	·73	14
12	We	22	2	·79	16	·66	15
13	Th	23	3	·69	17	·60	16
14	Fr	24	4	·59	18	·53	17
15	Sa	25	5	·49	19	·46	18
16	Su	26	6	·39	20	·40	19
17	Mo	27	7	·31	21	·34	20
18	Tu	28	8	·24	22	·31	21
19	We	29	9	·18	23	·28	22
20	Th	30	10	·13	24	·27	23

May — Solar: Bahudhanya, *Mesha—Chittirai* / Bahudhanya, *Vrishabha—Vaikasi*. Lunar: Ch. *Bahula*, Vaisakha *Sukla*, *Bahula*. Muhammadan: *Jumadal-akhir*, H. 1233 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	11	·12	25	·28	24
22	Sa	2	12	·11	26	·31	25
23	Su	3	13	·13	27	·37	26
24	Mo	4	14	·18	1	·44	27
25	Tu ●	5	A	·23	2	·52	28
26	We	6	1	·30	3	·62	—29
27	Th	7	2	·38	4	·73	1
28	Fr	8	3	·47	5	·84	2
29	Sa	9	4	·55	6	·94	3
30	Su	10	5	·62	...	...	4
—31	Mo	11	6	·67	7	·03	5
1	Tu	12	7	·71	8	·10	6
2	We	13	8	·72	9	·15	7
3	Th	14	9	·71	10	·18	8
4	Fr	15	10	·69	11	·20	9
5	Sa	16	11	·64	12	·19	10
6	Su	17	12	·56	13	·16	11
7	Mo	18	13	·49	14	·12	12
8	Tu	19	14	·40	15	·06	13
9	We	20	P	·31	16 / 17	·01 / ·94	14
10	Th	21	1	·21	18	·87	15
11	Fr	22	2	·11	19	·80	16
12	Sa	23	3 / 4	·00 / ·91	20	·74	17
13	Su	24	5	·81	21	·69	18
14	Mo	25	6	·74	22	·64	19
15	Tu	26	7	·69	23	·61	20
16	We	27	8	·64	24	·59	21
17	Th	28	9	·63	25	·60	22
18	Fr	29	10	·61	26	·62	23
19	Sa	30	11	·63	27	·68	24
20	Su	31	12	·68	1	·74	25

June — Solar: Bahudhanya, *Mithuna—Ani*. Lunar: Jyeshtha *Sukla*, *Bahula*. Muhammadan: H. 1233 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	13	·73	2	·82	26
22	Tu	2	14	·80	3	·92	27
23	We	3	—A	·88	...	...	28
24	Th	4	1	·97	4	·03	29
25	Fr	5	...	...	5	·14	—30
26	Sa	6	2	·04	6	·24	1
27	Su	7	3	·12	7	·33	2
28	Mo	8	4	·16	8	·41	3
29	Tu	9	5	·20	9	·46	4
30	We	10	6	·21	10	·51	5
31	Th	11	7	·20	11	·52	6
—32	Fr	12	8	·18	12	·52	7
1	Sa	13	9	·13	13	·49	8
2	Su	14	10 / 11	·07 / ·99	14	·45	9
3	Mo	15	12	·90	15	·41	10
4	Tu	16	13	·80	16	·35	11
5	We	17	14	·70	17	·28	12
6	Th	18	P	·60	18	·21	13
7	Fr	19	1	·49	19	·14	14
8	Sa	20	2	·40	20	·08	15
9	Su	21	3	·31	21 / 22	·02 / ·97	16
10	Mo	22	4	·23	23	·94	17
11	Tu	23	5	·17	24	·92	18
12	We	24	6	·12	25	·92	19
13	Th	25	7	·10	26	·95	20
14	Fr	26	8	·09	27	·99	21
15	Sa	27	9	·12	...	...	22
16	Su	28	10	·14	1	·05	23
17	Mo	29	11	·20	2	·13	24
18	Tu	30	12	·27	3	·22	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1818.
A.—Amavasya. **Kollam 994,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1234, Commences, **Oct. 31.**
Vikrama 1875.
Bengal San 1224.
(N. Cycle) Virodhin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Bahudhanya *Mithuna—Ani.* 19	We	1	*Bah.* 13	·35	4	·33	*Shaban* 26
20	Th	2	14	·43	5	·44	27
21	Fr	3	—A	·51	6	·54	28
22	Sa	4	1	·59	7	·64	—29
23	Su	5	2	·63	8	·72	1
24	Mo	6	3	·68	9	·78	2
25	Tu	7	4	·69	10	·82	3
26	We	8	5	·68	11	·84	4
27	Th	9	*Sukla* 6	·65	12	·84	5
28	Fr	10	7	·61	13	·82	6
29	Sa	11	8	·54	14	·79	7
30	Su	12	9	·46	15	·75	8
—31	Mo	13	10	·38	16	·69	9
Bahudhanya *Karkata—Adi.* 1	Tu	14	11	·28	17	·62	10
2	We	15	12	·18	18	·55	11
3	Th	16	{13 {14	·07 ·97	19	·48	H. 1233 *Ramzan.* 12
4	Fr	17	**Ashadha** P	·87	20	·42	13
5	Sa	18	1	·78	21	·36	14
6	Su	19	2	·71	22	·31	15
7	Mo	20	3	·65	23	·27	16
8	Tu	21	4	·60	24	·24	17
9	We	22	5	·58	25	·25	18
10	Th	23	6	·57	26	·26	19
11	Fr	24	7	·59	27	·30	20
12	Sa	25	8	·62	1	·35	21
13	Su	26	9	·68	2	·43	22
14	Mo	27	*Bahula* 10	·74	3	·51	23
15	Tu	28	11	·83	4	·63	24
16	We	29	12	·91	5	·74	25
17	Th	30	13	·99	6	·84	26
18	Fr	31	...	...	7	·94	27
		Aug.					
19	Sa	1	14	·06	...	...	28
20	Su	2	—A	·10	8	·03	29
21	Mo	3	1	·16	9	·10	—30
22	Tu	4	2	·17	10	·14	1
23	We	5	3	·17	11	·16	2
24	Th	6	*Sukla* 4	·13	12	·17	3
25	Fr	7	5	·10	13	·16	4
26	Sa	8	{6 {7	·04 ·96	14	·13	5
27	Su	9	8	·87	15	·08	6
28	Mo	10	9	·77	16 17	·02} ·96}	7
29	Tu	11	10	·68	18	·89	8
30	We	12	11	·57	19	·83	9
31	Th	13	12	·48	20	·76	10
—32	Fr	14	13	·37	21	·69	11
Bahudhanya *Simha—Avani.* 1	Sa	15	14	·29	22	·64	*Shawwal.* 12
2	Su	16	**Sravana** P	·21	23	·60	13
3	Mo	17	1	·14	24	·58	14
4	Tu	18	2	·10	25	·57	15
5	We	19	3	·07	26	·58	16
6	Th	20	4	·07	27	·61	H. 1233 17
7	Fr	21	5	·08	1	·66	18
8	Sa	22	6	·12	2	·74	19
9	Su	23	7	·18	3	·83	20
10	Mo	24	*Bahula* 8	·24	4	·93	21
11	Tu	25	9	·32	...	...	22
12	We	26	10	·40	5	·04	23
13	Th	27	11	·49	6	·14	24
14	Fr	28	12	·56	7	·25	25
15	Sa	29	13	·62	8	·34	26
16	Su	30	14	·65	9	·40	27
17	Mo	31	—A	·67	10	·45	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Bahudhanya *Simha—Avani.* 18	Tu	1	1	·67	11	·48	—29
19	We	2	2	·64	12	·49	1
20	Th	3	3	·61	13	·49	2
21	Fr	4	4	·55	14	·46	3
22	Sa	5	*Sukla* 5	·48	15	·41	4
23	Su	6	6	·39	16	·35	5
24	Mo	7	7	·29	17	·29	6
25	Tu	8	8	·19	18	·23	7
26	We	9	{9 {10	·08 ·99	19	·16	8
27	Th	10	11	·89	20	·09	9
28	Fr	11	12	·81	21 22	·03} ·97}	10
29	Sa	12	13	·73	23	·94	11
30	Su	13	14	·68	24	·91	12
—31	Mo	14	**Bhadrapada** P	·62	25	·89	13
Bahudhanya *Kanya—Purattasi.* 1	Tu	15	1	·60	26	·90	14
2	We	16	2	·60	27	·92	H. 1233 *Zi-l-ka'da.* 15
3	Th	17	3	·61	1	·98	16
4	Fr	18	4	·64	...	...	17
5	Sa	19	5	·69	2	·05	18
6	Su	20	6	·77	3	·13	19
7	Mo	21	7	·85	4	·23	20
8	Tu	22	8	·93	5	·33	21
9	We	23	*Bahula* ...	...	6	·45	22
10	Th	24	9	·01	7	·55	23
11	Fr	25	10	·08	8	·64	24
12	Sa	26	11	·16	9	·71	25
13	Su	27	12	·19	10	·77	26
14	Mo	28	13	·21	11	·80	27
15	Tu	29	14	·21	12	·82	28
16	We	30	—A	·19	13	·81	29
		Oct.					
17	Th	1	1	·15	14	·79	—30
18	Fr	2	2	·09	15	·75	1
19	Sa	3	{3 {4	·02 ·93	16	·69	2
20	Su	4	5	·84	17	·64	3
21	Mo	5	*Sukla* 6	·75	18	·57	4
22	Tu	6	7	·65	19	·50	5
23	We	7	8	·54	20	·43	6
24	Th	8	9	·44	21	·37	7
25	Fr	9	10	·36	22	·32	8
26	Sa	10	11	·29	23	·27	9
27	Su	11	12	·24	24	·24	10
28	Mo	12	13	·18	25	·22	11
29	Tu	13	14	·17	26	·22	12
—30	We ○	14	**Asvina** P	·16	27	·25	13
Bahudhanya *Tula—Aippasi.* 1	Th	15	1	·17	1	·29	14
2	Fr	16	2	·21	2	·35	H. 1233 *Zi-l-hijja.* 15
3	Sa	17	3	·27	3	·43	16
4	Su	18	4	·34	4	·53	17
5	Mo	19	5	·42	5	·63	18
6	Tu	20	6	·51	6	·75	19
7	We	21	7	·59	7	·85	20
8	Th	22	*Bahula* 8	·68	8	·94	21
9	Fr	23	9	·74	...	...	22
10	Sa	24	10	·77	9	·02	23
11	Su	25	11	·80	10	·08	24
12	Mo	26	12	·79	11	·13	25
13	Tu	27	13	·77	12	·14	26
14	We	28	14	·73	13	·14	27
15	Th	29	—A	·68	14	·12	28
16	Fr	30	*Suk.* 1	·61	15	·08	—29
17	Sa	31	2	·52	16 17	·04} ·98}	1

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Bahudhanya *Tula—Aippasi.* 18	Su	1	3	·43	18	·91	2
19	Mo	2	4	·33	19	·84	3
20	Tu	3	*Sukla* 5	·23	20	·77	4
21	We	4	6	·13	21	·71	5
22	Th	5	{7 {8	·05 ·96	22	·65	6
23	Fr	6	9	·89	23	·60	7
24	Sa	7	10	·83	24	·56	8
25	Su	8	11	·77	25	·54	9
26	Mo	9	12	·77	26	·54	*Muharram,* 10
27	Tu	10	13	·76	27	·56	11
28	We	11	14	·78	1	·60	12
29	Th	12	**Karttika** P	·81	2	·66	13
—30	Fr	13	1	·88	3	·73	14
Bahudhanya *Vrischika—Karttigai.* 1	Sa	14	2	·96	4	·83	H. 1234 15
2	Su	15	...	...	5	·94	16
3	Mo	16	3	·04	...	...	17
4	Tu	17	4	·13	6	·04	18
5	We	18	5	·21	7	·15	19
6	Th	19	6	·29	8	·25	20
7	Fr	20	*Bahula* 7	·35	9	·33	21
8	Sa	21	8	·40	10	·40	22
9	Su	22	9	·41	11	·44	23
10	Mo	23	10	·41	12	·46	24
11	Tu	24	11	·39	13	·46	25
12	We	25	12	·35	14	·45	26
13	Th	26	13	·30	15	·42	27
14	Fr	27	14	·23	16	·37	28
15	Sa	28	—A	·15	17	·32	29
16	Su	29	{1 {2	·05 ·96	18	·25	—30
17	Mo	30	3	·85	19	·18	1
		Dec.					
18	Tu	1	4	·76	20	·12	2
19	We	2	*Sukla* 5	·67	21 22	·05} ·99}	3
20	Th	3	6	·58	23	·93	4
21	Fr	4	7	·50	24	·89	5
22	Sa	5	8	·45	25	·87	6
23	Su	6	9	·41	26	·87	7
24	Mo	7	10	·39	27	·88	8
25	Tu	8	11	·39	1	·91	9
26	We	9	12	·42	2	·97	10
27	Th	10	13	·45	...	...	11
28	Fr	11	14	·52	3	·04	*Safar.* 12
29	Sa	12	**Margasira** P	·60	4	·14	13
—30	Su	13	1	·69	5	·24	14
Bahudhanya *Dhanus—Margali.* 1	Mo	14	2	·77	6	·34	H. 1234 15
2	Tu	15	3	·86	7	·45	16
3	We	16	4	·93	8	·55	17
4	Th	17	5	·99	9	·64	18
5	Fr	18	...	...	10	·71	19
6	Sa	19	6	·04	11	·76	20
7	Su	20	*Bahula* 7	·05	12	78	21
8	Mo	21	8	·05	13	·79	22
9	Tu	22	9	·02	14	·78	23
10	We	23	{10 {11	·00 ·93	15	·75	24
11	Th	24	12	·85	16	·71	25
12	Fr	25	13	·78	17	·65	26
13	Sa	26	14	·68	18	·59	27
14	Su	27	—A	·60	19	·52	28
15	Mo	28	*Suk.* 1	·49	20	·46	—29
16	Tu	29	2	·40	21	·39	1
17	We	30	3	[illegible]	22	·32	2
18	Th	31	**P.** 4	·22	23	·27	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1819.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·66.
(Arya Sid.) April 11·56.

Saka 1741. **Kaliyuga 4920.**
(S. Cycle) Pramathi.

Column heads, repeated for each of the three groups of columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day), LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment) and Muhammadan Year, Month and Day.

Jan.

Solar: Bahudhanya Dhanus—Margali (19–29); Bahudhanya Makara—Tai (1–20). Lunar: Pausha (Sukla, Bahula, Sukla). Muhammadan: H. 1234 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	5	·15	24	·22	4
20	Sa	2	6	·09	25	·20	5
21	Su	3	7	·05	26	·19	6
22	Mo	4	8	·64	27	·20	7
23	Tu	5	9	·04	1	·23	8
24	We	6	10	·06	2	·27	9
25	Th	7	11	·13	3	·35	10
26	Fr	8	12	·19	4	·44	11
27	Sa	9	13	·26	5	·54	12
28	Su	10	14	·24	6	·64	13
29	Mo	11	P	·42	7	·75	14
1	Tu	12	1	·51	8	·86	15
2	We	13	2	·59	9	·95	16
3	Th	14	3	·65	...	...	17
4	Fr	15	4	·68	10	·02	18
5	Sa	16	5	·69	11	·07	19
6	Su	17	6	·70	12	·10	20
7	Mo	18	7	·67	13	·12	21
8	Tu	19	8	·63	14	·11	22
9	We	20	9	·58	15	·08	23
10	Th	21	10	·51	16 17	·04 ·99	24
11	Fr	22	11	·41	18	·93	25
12	Sa	23	12	·31	19	·87	26
13	Su	24	13	·22	20	·80	27
14	Mo	25	14	·12	21	·73	28
15	Tu	26	A 1	·03 ·93	22	·66	29
16	We	27	2	·86	23	·60	30
17	Th	28	3	·79	24	·57	1
18	Fr	29	4	·74	25	·53	2
19	Sa	30	5	·70	26	·52	3
20	Su	31	6	·68	27	·52	4

Feb.

Solar: Bahudhanya Kumbha—Masi (1–19). Lunar: Magha (Bahula), P. Suk. Muhammadan: H. 1234 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	7	·68	1	·54	5
22	Tu	2	8	·70	2	·59	6
23	We	3	9	·75	3	·66	7
24	Th	4	10	·82	4	·74	8
25	Fr	5	11	·90	5	·83	9
26	Sa	6	12	·98	6	·94	10
27	Su	7	...	...	...	...	11
28	Mo	8	13	·06	7	·06	12
29	Tu	9	14	·16	8	·16	13
1	We	10	P	·23	9	·25	14
2	Th	11	1	·29	10	·32	15
3	Fr	12	2	·31	11	·38	16
4	Sa	13	3	·33	12	·42	17
5	Su	14	4	·33	13	·44	18
6	Mo	15	5	·30	14	·45	19
7	Tu	16	6	·25	15	·41	20
8	We	17	7	·19	16	·38	21
9	Th	18	8	·13	17	·32	22
10	Fr	19	9 10	·04 ·95	18	·27	23
11	Sa	20	11	·84	19	·21	24
12	Su	21	12	·75	20	·14	25
13	Mo	22	13	·65	21	·06	26
14	Tu	23	14	·56	22 23	·00 ·95	27
15	We	24	A	·48	24	·90	28
16	Th	25	1	·40	25	·86	29
17	Fr	26	2	·36	26	·84	1
18	Sa	27	3	·31	27	·84	2
19	Su	28	4	·30	1	·87	3

March

Solar: Bahudhanya Kumbha—Masi (20–30); Bahudhanya Mina—Panguni (1–20). Lunar: Phalguna (Sukla, Bahula), Sukla. Muhammadan: H. 1234 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	5	·30	2	·90	4
21	Tu	2	6	·33	3	·96	5
22	We	3	7	·38	...	...	6
23	Th	4	8	·43	4	·04	7
24	Fr	5	9	·52	5	·13	8
25	Sa	6	10	·60	6	·25	9
26	Su	7	11	·69	7	·35	10
27	Mo	8	12	·78	8	·46	11
28	Tu	9	13	·84	9	·55	12
29	We	10	14	·90	10	·63	13
30	Th	11	P	·93	11	·69	14
1	Fr	12	1	·94	12	·74	15
2	Sa	13	2	·93	13	·76	16
3	Su	14	3	·90	14	·76	17
4	Mo	15	4	·85	15	·74	18
5	Tu	16	5	·80	16	·71	19
6	We	17	6	·72	17	·67	20
7	Th	18	7	·63	18	·61	21
8	Fr	19	8	·54	19	·54	22
9	Sa	20	9	·43	20	·47	23
10	Su	21	10	·34	21	·40	24
11	Mo	22	11	·24	22	·34	25
12	Tu	23	12	·16	23	·28	26
13	We	24	13 14	·07 ·99	24	·23	27
14	Th	25	A	·94	25	·19	28
15	Fr	26	1	·90	26	·17	29
16	Sa	27	2	·89	27	·17	30
17	Su	28	3	·88	1	·18	1
18	Mo	29	4	·92	2	·22	2
19	Tu	30	5	·96	3	·27	3
20	We	31	...	...	4	·34	4

April

Solar: Pramathi Mesha—Chittirai (1–19). Lunar: Chaitra (Bahula), Vaisk. Suk. Muhammadan: H. 1234 Jumadal-akhir; Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	6	·01	5	·43	5
22	Fr	2	7	·10	6	·54	6
23	Sa	3	8	·18	7	·65	7
24	Su	4	9	·27	8	·76	8
25	Mo	5	10	·35	9	·85	9
26	Tu	6	11	·42	10	·94	10
27	We	7	12	·47	...	...	11
28	Th	8	13	·51	11	·01	12
29	Fr	9	14	·51	12	·06	13
30	Sa ○	10	P	·50	13	·08	14
31	Su	11	1	·47	14	·09	15
1	Mo	12	2	·41	15	·07	16
2	Tu	13	3	·36	16	·05	17
3	We	14	4	·28	17 18	·00 ·95	18
4	Th	15	5	·20	19	·88	19
5	Fr	16	6 7	·10 ·99	20	·81	20
6	Sa	17	8	·90	21	·75	21
7	Su	18	9	·79	22	·68	22
8	Mo	19	10	·71	23	·62	23
9	Tu	20	11	·62	24	·56	24
10	We	21	12	·55	25	·52	25
11	Th	22	13	·48	26	·50	26
12	Fr	23	14	·45	27	·49	27
13	Sa	24	A	·43	1	·50	28
14	Su	25	1	·42	2	·53	29
15	Mo	26	2	·46	3	·58	1
16	Tu	27	3	·50	4	·65	2
17	We	28	4	·56	5	·73	3
18	Th	29	5	·64	6	·84	4
19	Fr	30	6	·72	7	·95	5

May

Solar: Pramathi Mesha—Chittirai (20–30); Pramathi Vrishabha—Vaikasi (1–20). Lunar: Sukla, Vaisakha (Bahula), Sukla. Muhammadan: H. 1234 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	7	·80	...	...	6
21	Su	2	8	·87	8	·05	7
22	Mo	3	9	·95	9	·15	8
23	Tu	4	...	...	10	·25	9
24	We	5	10	·00	11	·32	10
25	Th	6	11	·04	12	·37	11
26	Fr	7	12	·03	13	·40	12
27	Sa	8	13	·03	14	·41	13
28	Su	9	14 P	·00 ·94	15	·41	14
29	Mo	10	1	·88	16	·38	15
30	Tu	11	2	·80	17	·34	16
1	We	12	3	·72	18	·28	17
2	Th	13	4	·62	19	·22	18
3	Fr	14	5	·52	20	·16	19
4	Sa	15	6	·42	21	·09	20
5	Su	16	7	·31	22 23	·02 ·95	21
6	Mo	17	8	·22	24	·90	22
7	Tu	18	9	·13	25	·85	23
8	We	19	10	·06	26	·83	24
9	Th	20	11 12	·01 ·96	27	·81	25
10	Fr	21	13	·94	1	·82	26
11	Sa	22	14	·94	2	·84	27
12	Su	23	A	·97	3	·89	28
13	Mo	24	...	...	4	·96	29
14	Tu	25	1	·00	...	...	30
15	We	26	2	·06	5	·04	1
16	Th	27	3	·13	6	·14	2
17	Fr	28	4	·22	7	·25	3
18	Sa	29	5	·29	8	·35	4
19	Su	30	6	·38	9	·46	5
20	Mo	31	7	·45	10	·55	6

June

Solar: Pramathi Mithuna—Ani (1–18). Lunar: Jyeshtha (Bahula), Ashadha Suk. Muhammadan: H. 1234 Shaban; 1234 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	8	·48	11	·63	7
22	We	2	9	·52	12	·68	8
23	Th	3	10	·53	13	·72	9
24	Fr	4	11	·53	14	·74	10
25	Sa	5	12	·49	15	·74	11
26	Su	6	13	·45	16	·71	12
27	Mo	7	14	·39	17	·67	13
28	Tu	8	P	·32	18	·62	14
29	We	9	1	·22	19	·56	15
30	Th	10	2	·12	20	·50	16
31	Fr	11	3 4	·01 ·91	21	·43	17
32	Sa	12	5	·81	22	·36	18
1	Su	13	6	·72	23	·29	19
2	Mo	14	7	·64	24	·23	20
3	Tu	15	8	·55	25	·19	21
4	We	16	9	·49	26	·16	22
5	Th	17	10	·45	27	·14	23
6	Fr	18	11	·43	1	·14	24
7	Sa	19	12	·42	2	·16	25
8	Su	20	13	·44	3	·21	26
9	Mo	21	14	·49	4	·27	27
10	Tu	22	A	·53	5	·35	28
11	We	23	1	·60	6	·44	29
12	Th	24	2	·69	7	·54	1
13	Fr	25	3	·76	8	·66	2
14	Sa	26	4	·85	9	·76	3
15	Su	27	5	·92	10	·86	4
16	Mo	28	6	·97	11	·94	5
17	Tu	29	...	...	...	...	6
18	We	30	7	·00	12	·00	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1819.			Vikrama 1876.
A.—Amavasya.	Kollam 995, { N. Malabar—Sept.	Hijra 1235,	Bengal San 1225.
P.—Paurnami.	Commences { S. Malabar—Aug.	Commences, Oct. 20.	(N. Cycle) Vikrita.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Th	1	8	·02	13	·04	8
20	Fr	2	9 / 10	·01 / ·97	14	·06	9
21	Sa	3	11	·93	15	·06	10
22	Su	4	12	·87	16	·04	11
23	Mo	5	13	·79	17 / 18	·00 / ·95	12
24	Tu	6	14	·69	19	·90	13
25	We	7	P	·60	20	·84	14
26	Th	8	1	·49	21	·77	15
27	Fr	9	2	·39	22	·70	16
28	Sa	10	3	·29	23	·63	17
29	Su	11	4	·18	24	·58	18
30	Mo	12	5	·11	25	·53	19
—31	Tu	13	6 / 7	·03 / ·97	26	·49	20
1	We	14	8	·92	27	·46	21
2	Th	15	9	·91	1	·46	22
3	Fr	16	10	·90	2	·48	23
4	Sa	17	11	·91	3	·52	24
5	Su	18	12	·96	4	·57	25
6	Mo	19	...	...	5	·65	26
7	Tu	20	13	·01	6	·74	27
8	We	21	14	·08	7	·85	28
9	Th	22	—A	·15	8	·96	29
10	Fr	23	1	·25	...	...	—30
11	Sa	24	2	·32	9	·06	1
12	Su	25	3	·38	10	·16	2
13	Mo	26	4	·45	11	·24	3
14	Tu	27	5	·48	12	·31	4
15	We	28	6	·50	13	.36	5
16	Th	29	7	·48	14	·38	6
17	Fr	30	8	·46	15	·38	7
18	Sa	31	9	·41	16	·37	8
	Aug.						
19	Su	1	10	·35	17	·35	9
20	Mo	2	11	·28	18	·30	10
21	Tu	3	12	·18	19	·24	11
22	We	4	13 / 14	·09 / ·98	20	·18	12
23	Th	5	P	·89	21	·11	13
24	Fr	6	1	·78	22 / 23	·04 / ·98	14
25	Sa	7	2	·69	24	·91	15
26	Su	8	3	·61	25	·86	16
27	Mo	9	4	·52	26	·82	17
28	Tu	10	5	·46	27	·79	18
29	We	11	6	·41	1	·79	19
30	Th	12	7	·40	2	·80	20
31	Fr	13	8	·39	3	·83	21
—32	Sa	14	9	·40	4	·88	22
1	Su	15	10	·44	5	·95	23
2	Mo	16	11	·49	...	...	24
3	Tu	17	12	·57	6	·05	25
4	We	18	13	·65	7	·15	26
5	Th	19	14	·74	8	·26	27
6	Fr	20	—A	·81	9	·36	28
7	Sa	21	1	·89	10	·46	—29
8	Su	22	2	·94	11	·56	1
9	Mo	23	3	·97	12	·62	2
10	Tu	24	4	·99	13	·67	3
11	We	25	5	·98	14	·70	4
12	Th	26	6	·96	15	·71	5
13	Fr	27	7	·92	16	·71	6
14	Sa	28	8	·87	17	·68	7
15	Su	29	9	·79	18	·63	8
16	Mo	30	10	·69	19	·58	9
17	Tu	31	11	·59	20	·51	10

Notes to this table (vertical labels in the margin):
- Solar month, July 1 to 13: **Pramathi** *Mithuna—Ani.*
- Solar month, July 14 to Aug. 14: **Pramathi** *Karkata—Adi.*
- Solar month, Aug. 15 to 31: **Pramathi** *Simha—Avani.*
- Lunar month: *Suk.* and **Ashadha** (to July 13), *Bahula* (July 14 onward); *Sukla* (from July 23), **Sravana**, *Bahula* (from Aug. 12); *Sukla* and **Bhadrapada** (from Aug. 21).
- Muhammadan month: H. 1234 *Ramzan.*, H. 1234 *Shawwal.*, H. 1234 *Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	We	1	12	·49	21	·44	11
19	Th	2	13	·40	22	·38	12
20	Fr	3	14	·29	23	·31	13
21	Sa	4	P	·20	24	·25	14
22	Su	5	1	·12	25	·19	15
23	Mo	6	2 / 3	·05 / ·98	26	·15	16
24	Tu	7	4	·92	27	·13	17
25	We	8	5	·91	1	·11	18
26	Th	9	6	·91	2	·12	19
27	Fr	10	7	·92	3	·14	20
28	Sa	11	8	·96	4	·19	21
29	Su	12	...	...	5	·27	22
30	Mo	13	9	·02	6	·35	23
—31	Tu	14	10	·09	7	·45	24
1	We	15	11	·17	8	·55	25
2	Th	16	12	·26	9	·66	26
3	Fr	17	13	·35	10	·77	27
4	Sa	18	14	·42	11	·86	28
5	Su ●	19	—A	·46	12	·93	29
6	Mo	20	1	·50	13	·99	—30
7	Tu	21	2	·51	...	...	1
8	We	22	3	·52	14	·02	2
9	Th	23	4	·49	15	·03	3
10	Fr	24	5	·46	16	·03	4
11	Sa	25	6	·40	17 / 18	·01 / ·97	5
12	Su	26	7	·31	19	·91	6
13	Mo	27	8	·23	20	·85	7
14	Tu	28	9	·13	21	·79	8
15	We	29	10 / 11	·04 / ·94	22	·72	9
16	Th	30	12	·83	23	·65	10
	Oct.						
17	Fr	1	13	·74	24	·59	11
18	Sa	2	14	·66	25	·53	12
19	Su ○	3	P	·59	26	·49	13
20	Mo	4	1	·53	27	·45	14
21	Tu	5	2	·48	1	·44	15
22	We	6	3	·46	2	·44	16
23	Th	7	4	·46	3	·46	17
24	Fr	8	5	·47	4	·51	18
25	Sa	9	6	·52	5	·57	19
26	Su	10	7	·58	6	·65	20
27	Mo	11	8	·65	7	·75	21
28	Tu	12	9	·74	8	·85	22
29	We	13	10	·82	9	·96	23
—30	Th	14	11	·90	...	...	24
1	Fr	15	12	·98	10	·07	25
2	Sa	16	...	...	11	·16	26
3	Su	17	13	·03	12	·24	27
4	Mo	18	14	·07	13	·30	28
5	Tu	19	—A	·09	14	·34	—29
6	We	20	1	·09	15	·36	1
7	Th	21	2	·06	16	·36	2
8	Fr	22	3 / 4	·03 / ·98	17	·34	3
9	Sa	23	5	·89	18	·30	4
10	Su	24	6	·81	19	·25	5
11	Mo	25	7	·71	20	·19	6
12	Tu	26	8	·62	21	·13	7
13	We	27	9	·51	22 / 23	·06 / ·99	8
14	Th	28	10	·42	24	·92	9
15	Fr	29	11	·32	25	·87	10
16	Sa	30	12	·25	26	·82	11
17	Su	31	13	·18	27	·78	12

Notes to this table (vertical labels in the margin):
- Solar month, Sep. 1 to 14: **Pramathi** *Simha—Avani.*
- Solar month, Sep. 15 to Oct. 14: **Pramathi** *Kanya—Purattasi.*
- Solar month, Oct. 15 to 31: **Pramathi** *Tula—Aippasi.*
- Lunar month: *Suk.* and **Bhadra.** (to Sep. 14), *Bahula* (Sep. 15 onward); *Sukla* (from Sep. 20), **Asvina**, *Bahula* (from Oct. 10); *Sukla* and **Karttika** (from Oct. 20).
- Muhammadan month: H. 1234 *Zi-l-ka'da.*, H. 1234 *Zi-l-hijja.*, H. 1235 *Muharram.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	Mo	1	14	·12	1	·76	13
19	Tu	2	P	·07	2	·76	14
20	We	3	1	·05	3	·78	15
21	Th	4	2	·05	4	·82	16
22	Fr	5	3	·07	5	·88	17
23	Sa	6	4	·12	6	·95	18
24	Su	7	5	·18	...	...	19
25	Mo	8	6	·25	7	·05	20
26	Tu	9	7	·34	8	·15	21
27	We	10	8	·43	9	·27	22
28	Th	11	9	·52	10	·37	23
29	Fr	12	10	·58	11	·47	24
—30	Sa	13	11	·64	12	·55	25
1	Su	14	12	·67	13	·61	26
2	Mo	15	13	·70	14	·66	27
3	Tu	16	14	·70	15	·68	28
4	We	17	—A	·67	16	·68	29
5	Th	18	1	·63	17	·67	—30
6	Fr	19	2	·58	18	·63	1
7	Sa	20	3	·51	19	·59	2
8	Su	21	4	·42	20	·54	3
9	Mo	22	5	·33	21	·47	4
10	Tu	23	6	·24	22	·40	5
11	We	24	7	·13	23	·33	6
12	Th	25	8 / 9	·04 / ·94	24	·27	7
13	Fr	26	10	·87	25	·21	8
14	Sa	27	11	·79	26	·15	9
15	Su	28	12	·74	27	·11	10
16	Mo	29	13	·69	1	·09	11
17	Tu	30	14	·68	2	·08	12
	Dec.						
18	We	1	P	·68	3	·10	13
19	Th	2	1	·70	4	·13	14
20	Fr	3	2	·74	5	·19	15
21	Sa	4	3	·81	6	·26	16
22	Su	5	4	·89	7	·35	17
23	Mo	6	5	·97	8	·46	18
24	Tu	7	...	...	9	·56	19
25	We	8	6	·06	10	·67	20
26	Th	9	7	·15	11	·77	21
27	Fr	10	8	·22	12	·85	22
28	Sa	11	9	·28	13	·93	23
29	Su	12	10	·32	14	·97	24
—30	Mo	13	11	·34	...	...	25
1	Tu	14	12	·33	15	·00	26
2	We	15	13	·31	16 / 17	·01 / ·99	27
3	Th	16	14	·27	18	·97	28
4	Fr	17	—A	·20	19	·93	—29
5	Sa	18	1	·13	20	·87	1
6	Su	19	2 / 3	·05 / ·96	21	·81	2
7	Mo	20	4	·86	22	·74	3
8	Tu	21	5	·76	23	·68	4
9	We	22	6	·67	24	·61	5
10	Th	23	7	·57	25	·54	6
11	Fr	24	8	·49	26	·49	7
12	Sa	25	9	·43	27	·44	8
13	Su	26	10	·38	1	·41	9
14	Mo	27	11	·33	2	·41	10
15	Tu	28	12	·33	3	·42	11
16	We	29	13	·32	4	·45	12
17	Th	30	14	·35	5	·49	13
18	Fr	31	P	·40	6	·56	14

Notes to this table (vertical labels in the margin):
- Solar month, Nov. 1 to 13: **Pramathi** *Tula—Aippasi.*
- Solar month, Nov. 14 to Dec. 13: **Pramathi** *Vrischika—Kartigai.*
- Solar month, Dec. 14 to 31: **Pramathi** *Dhanus—Margali.*
- Lunar month: **Karttika** (to Nov. 2), *Bahula* (Nov. 3 onward); *Sukla* (from Nov. 18); **Margasira** (from Dec. 1), *Bahula* (from Dec. 3); *Sukla* (from Dec. 18); **Pausha** (from Dec. 27).
- Muhammadan month: H. 1235 *Muharram.*, H. 1235 *Safar.*, H. 1235 *Rabi-ul-awwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1820. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 10·92.** **Saka 1742.** **Kaliyuga 4921.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·82.** **(S. Cycle) Vikrama.**

Columns — SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Pramathi Dhanus—Margali. / Pramathi Makara—Tai. — **Pausha** Bahula / Sukla — **Magha** — H. 1235 Rabi-ul-awwal. / Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	1	·46	7	·63	15
20	Su	2	2	·54	8	·76	16
21	Mo	3	3	·62	9	·86	17
22	Tu	4	4	·72	10	·97	18
23	We	5	5	·80	...	...	19
24	Th	6	6	·87	11	·07	20
25	Fr	7	7	·93	12	·17	21
26	Sa	8	8	·96	13	·24	22
27	Su	9	9	·98	14	·29	23
28	Mo	10	10	·98	15	·32	24
—29	Tu	11	11	·96	16	·33	25
1	We	12	12	·91	17	·33	26
2	Th	13	13	·86	18	·30	27
3	Fr	14	14	·78	19	·26	28
4	Sa	15	—A	·69	20	·21	29
5	Su	16	1	·60	21	·15	—30
6	Mo	17	2	·50	22	·08	1
7	Tu	18	3	·41	23 / 24	·02 / ·95	2
8	We	19	4	·31	25	·88	3
9	Th	20	5	·22	26	·82	4
10	Fr	21	6	·14	27	·77	5
11	Sa	22	7	·08	1	·75	6
12	Su	23	8 / 9	·02 / ·98	2	·74	7
13	Mo	24	10	·97	3	·74	8
14	Tu	25	11	·96	4	·76	9
15	We	26	...	...	5	·80	10
16	Th	27	12	·00	6	·88	11
17	Fr	28	13	·05	7	·96	12
18	Sa	29	14	·12	...	...	13
19	Su	30	P	·19	8	·05	14
20	Mo	31	1	·28	9	·16	15

Feb.

Pramathi Kumbha—Masi. — Bahula / Sukla — **Phalguna** — H. 1235 / H. 1235 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	2	·37	10	·27	16
22	We	2	3	·45	11	·38	17
23	Th	3	4	·52	12	·47	18
24	Fr	4	5	·58	13	·54	19
25	Sa	5	6	·61	14	·60	20
26	Su	6	7	·62	15	·64	21
27	Mo	7	8	·61	16	·66	22
28	Tu	8	9	·60	17	·66	23
29	We	9	10	·55	18	·63	24
—30	Th	10	11	·49	19	·60	25
1	Fr	11	12	·40	20	·54	26
2	Sa	12	13	·32	21	·48	27
3	Su	13	14	·23	22	·43	28
4	Mo	14	—A	·14	23	·35	—29
5	Tu	15	1 / 2	·03 / ·93	24	·28	1
6	We	16	3	·84	25	·22	2
7	Th	17	4	·76	26	·16	3
8	Fr	18	5	·70	27	·12	4
9	Sa	19	6	·65	1	·08	5
10	Su	20	7	·61	2	·06	6
11	Mo	21	8	·59	3	·06	7
12	Tu	22	9	·58	4	·08	8
13	We	23	10	·63	5	·12	9
14	Th	24	11	·67	6	·18	10
15	Fr	25	12	·74	7	·26	11
16	Sa	26	13	·81	8	·35	12
17	Su	27	14	·91	9	·46	13
18	Mo	28	P	·99	10	·57	14
19	Tu	29	...	...	11	·68	15

March

Pramathi Kumbha—Masi. / Pramathi Mina—Panguni. — **Phalg.** Bahula / Sukla — **Chaitra** — H. 1235 Jumadal-awwal. / Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	1	·07	12	·77	16
21	Th	2	2	·14	13	·85	17
22	Fr	3	3	·19	14	·91	18
23	Sa	4	4	·23	15	·95	19
24	Su	5	5	·23	16	·98	20
25	Mo	6	6	·23	17	·98	21
26	Tu	7	7	·20	18	·96	22
27	We	8	8	·16	19	·93	23
28	Th	9	9	·09	20	·88	24
29	Fr	10	10 / 11	·01 / ·93	21	·83	25
—30	Sa	11	12	·83	22	·76	26
1	Su	12	13	·73	23	·69	27
2	Mo	13	14	·63	24	·62	28
3	Tu	14	—A	·54	25	·55	29
4	We	15	1	·44	26	·50	—30
5	Th	16	2	·35	27	·45	1
6	Fr	17	3	·29	1	·41	2
7	Sa	18	4	·23	2	·39	3
8	Su	19	5	·21	3	·38	4
9	Mo	20	6	·19	4	·40	5
10	Tu	21	7	·19	5	·44	6
11	We	22	8	·22	6	·49	7
12	Th	23	9	·27	7	·56	8
13	Fr	24	10	·33	8	·65	9
14	Sa	25	11	·41	9	·77	10
15	Su	26	12	·50	10	·87	11
16	Mo	27	13	·58	11	·98	12
17	Tu	28	14	·67	...	...	13
18	We ○	29	P	·72	12	·07	14
19	Th	30	1	·78	13	·16	15
20	Fr	31	2	·82	14	·22	16

April

Vikrama Mesha—Chittirai. — Bahula / Sukla — **Vaisakha** Bah. — H. 1235 / H. 1235 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	3	·81	15	·28	17
22	Su	2	4	·81	16	·30	18
23	Mo	3	5	·77	17	·31	19
24	Tu	4	6	·73	18	·29	20
25	We	5	7	·66	19	·26	21
26	Th	6	8	·59	20	·22	22
27	Fr	7	9	·50	21	·17	23
28	Sa	8	10	·40	22	·10	24
29	Su	9	11	·29	23 / 24	·03 / ·96	25
—30	Mo	10	12	·19	25	·90	26
1	Tu	11	13	·10	26	·84	27
2	We	12	14 / A	·00 / ·91	27	·78	28
3	Th	13	1	85	1	·74	—29
4	Fr	14	2	·80	2	·71	1
5	Sa	15	3	·76	3	·71	2
6	Su	16	4	·74	4	·72	3
7	Mo	17	5	·75	5	·75	4
8	Tu	18	6	·77	6	·80	5
9	We	19	7	·82	7	·87	6
10	Th	20	8	·88	8	·95	7
11	Fr	21	9	·97	...	...	8
12	Sa	22	...	...	9	·06	9
13	Su	23	10	·04	10	·17	10
14	Mo	24	11	·12	11	·28	11
15	Tu	25	12	·20	12	·37	12
16	We	26	13	·27	13	·46	13
17	Th	27	14	·32	14	·54	14
18	Fr	28	P	·36	15	·59	15
19	Sa	29	1	·37	16	·62	16
20	Su	30	2	·35	17	·63	17

May

Vikrama Mesha—Chittirai. / Vikrama Vrishabha—Vaikasi. — **Vaisk.** Bahula / Sukla — **Adhika Jyeshtha** — H. 1235 Rajab. / H. 1235 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	3	·31	18	·62	18
22	Tu	2	4	·26	19	·60	19
23	We	3	5	·19	20	·56	20
24	Th	4	6	·12	21	·50	21
25	Fr	5	7 / 8	·03 / ·93	22	·44	22
26	Sa	6	9	·82	23	·37	23
27	Su	7	10	·73	24	·31	24
28	Mo	8	11	·63	25	·24	25
29	Tu	9	12	·53	26	·17	26
30	We	10	13	·45	27	·12	27
—31	Th	11	14	·37	1	·07	28
1	Fr	12	—A	·32	2	·04	29
2	Sa	13	1	·28	3	·02	—30
3	Su	14	2	·27	4	·04	1
4	Mo	15	3	·27	5	·06	2
5	Tu	16	4	·28	6	·11	3
6	We	17	5	·33	7	·17	4
7	Th	18	6	·39	8	·27	5
8	Fr	19	7	·47	9	·36	6
9	Sa	20	8	·55	10	·47	7
10	Su	21	9	·63	11	·57	8
11	Mo	22	10	·71	12	·68	9
12	Tu	23	11	·78	13	·78	10
13	We	24	12	·84	14	·85	11
14	Th	25	13	·85	15	·90	12
15	Fr	26	14	·87	16	·94	13
16	Sa	27	P	·85	17	·95	14
17	Su	28	1	·83	18	·95	15
18	Mo	29	2	·77	19	·93	16
19	Tu	30	3	·71	20	·89	17
20	We	31	4	·62	21	·84	18

June

Vikrama Mithuna—Ani. — Bahula / Sukla — **Nija Jyeshtha** Bah. — H. 1235 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	5	·52	22	·78	19
22	Fr	2	6	·43	23	·72	20
23	Sa	3	7	·32	24	·65	21
24	Su	4	8	·23	25	·58	22
25	Mo	5	9	·12	26	·51	23
26	Tu	6	10 / 11	·03 / ·95	27	·45	24
27	We	7	12	·87	1	·40	25
28	Th	8	13	·81	2	·38	26
29	Fr	9	14	·77	3	·36	27
30	Sa	10	—A	·76	4	·36	28
—31	Su	11	1	·75	5	·38	—29
1	Mo	12	2	·77	6	·42	1
2	Tu	13	3	·81	7	·49	2
3	We	14	4	·86	8	·57	3
4	Th	15	5	·94	9	·66	4
5	Fr	16	...	...	10	·76	5
6	Sa	17	6	·02	11	·87	6
7	Su	18	7	·10	12	·98	7
8	Mo	19	8	·19	...	...	8
9	Tu	20	9	·26	13	·08	9
10	We	21	10	·31	14	·16	10
11	Th	22	11	·35	15	·22	11
12	Fr	23	12	·35	16	·25	12
13	Sa	24	13	·33	17	·28	13
14	Su	25	14	·31	18	·28	14
15	Mo	26	P	·25	19	·26	15
16	Tu	27	1	·19	20	·22	16
17	We	28	2	·11	21	·17	17
18	Th	29	3 / 4	·02 / ·92	22	·11	18
19	Fr	30	5	·81	23 / 24	·06 / ·99	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1820.	Kollam 996,	N. Malabar—Sept.	Hijra 1236,	Vikrama 1877.
A.—Amavasya.	Commences	S. Malabar—Aug.	Commences, Oct. 9.	Bengal San 1226.
P.—Paurnami.				(N. Cycle) Khara.

July

(Solar: Vikrama Mithuna—Ani. to 32, then Vikrama Karkata—Adi. Lunar: Ni. Jy. Bahula, Sukla Ashadha. Muhammadan: H. 1235 Ramzan., then H. 1235 Shawval.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Sa	1	6	·72	25	·92	20
21	Su	2	7	·61	26	·85	21
22	Mo	3	8	·52	27	·79	22
23	Tu	4	9	·43	1	·75	23
24	We	5	10	·35	2	·71	24
25	Th	6	11	·29	3	·68	25
26	Fr	7	12	·26	4	·68	26
27	Sa	8	13	·23	5	·69	27
28	Su	9	14	·23	6	·74	28
29	Mo	10	—A	·25	7	·79	29
30	Tu	11	1	·28	8	·87	—30
31	We	12	2	·35	9	·96	1
—32	Th	13	3	·42	...	...	2
1	Fr	14	4	·51	10	·06	3
2	Sa	15	5	·58	11	·18	4
3	Su	16	6	·66	12	·28	5
4	Mo	17	7	·74	13	·38	6
5	Tu	18	8	·78	14	·46	7
6	We	19	9	·82	15	·53	8
7	Th	20	10	·83	16	·58	9
8	Fr	21	11	·82	17	·60	10
9	Sa	22	12	·78	18	·61	11
10	Su	23	13	·73	19	·59	12
11	Mo	24	14	·67	20	·56	13
12	Tu	25	P	·59	21	·51	14
13	We	26	1	·51	22	·46	15
14	Th	27	2	·41	23	·40	16
15	Fr	28	3	·31	24	·33	17
16	Sa	29	4	·20	25	·25	18
17	Su	30	5	·10	26	·19	19
18	Mo	31	6 7	·01 ·91	27	·13	20

Aug.

(Solar: Vikrama Simha—Avani. Lunar: Bahula, Sukla Sravana, Bahula. Muhammadan: H. 1235 Zi-l-ka'da.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	8	·83	1	·08	21
20	We	2	9	·77	2	·04	22
21	Th	3	10	·74	3	·01	23
22	Fr	4	11	·71	4	·00	24
23	Sa	5	12	·72	5	·01	25
24	Su	6	13	·73	6	·05	26
25	Mo	7	14	·76	7	·10	27
26	Tu	8	—A	·82	8	·17	28
27	We	9	1	·89	9	·26	—29
28	Th	10	2	·98	10	·37	1
29	Fr	11	...	...	11	·48	2
30	Sa	12	3	·07	12	·58	3
—31	Su	13	4	·15	13	·68	4
1	Mo	14	5	·21	14	·77	5
2	Tu	15	6	·26	15	·83	6
3	We	16	7	·30	16	·89	7
4	Th	17	8	·32	17	·92	8
5	Fr	18	9	·31	18	·93	9
6	Sa	19	10	·27	19	·92	10
7	Su	20	11	·24	20	·89	11
8	Mo	21	12	·17	21	·85	12
9	Tu	22	13	·10	22	·80	13
10	We	23	14 P	·01 ·91	23	·73	14
11	Th	24	1	·80	24	·66	15
12	Fr	25	2	·70	25	·59	16
13	Sa	26	3	·60	26	·53	17
14	Su	27	4	·51	27	·47	18
15	Mo	28	5	·43	1	·41	19
16	Tu	29	6	·35	2	·37	20
17	We	30	7	·28	3	·34	21
18	Th	31	8	·24	4	·33	22

Sep.

(Solar: Vikrama Simha—Avani. to 31, then Vikrama Kanya—Purattasi. Lunar: Srv. Bah., Sukla Bhadrapada. Muhammadan: Zi-l-ka'da., then H. 1235 Zi-l-hijja.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	9	·22	5	·34	23
20	Sa	2	10	·23	6	·36	24
21	Su	3	11	·24	7	·41	25
22	Mo	4	12	·29	8	·48	26
23	Tu	5	13	·34	9	·57	27
24	We	6	14	·40	10	·67	28
25	Th	7	—A	·48	11	·78	29
26	Fr	8	1	·57	12	·88	—30
27	Sa	9	2	·65	13	·98	1
28	Su	10	3	·73	...	...	2
29	Mo	11	4	·79	14	·07	3
30	Tu	12	5	·82	15	·15	4
—31	We	13	6	·85	16	·21	5
1	Th	14	7	·83	17	·24	6
2	Fr	15	8	·80	18	·25	7
3	Sa	16	9	·77	19	·24	8
4	Su	17	10	·70	20	·23	9
5	Mo	18	11	·63	21	·19	10
6	Tu	19	12	·53	22	·13	11
7	We	20	13	·44	23	·07	12
8	Th	21	14	·34	24 25	·00 ·94	13
9	Fr ○	22	P	·24	26	·87	14
10	Sa	23	1	·13	27	·81	15
11	Su	24	2 3	·04 ·96	1	·75	16
12	Mo	25	4	·88	2	·70	17
13	Tu	26	5	·83	3	·67	18
14	We	27	6	·78	4	·66	19
15	Th	28	7	·77	5	·66	20
16	Fr	29	8	·76	6	·68	21
17	Sa	30	9	·78	7	·72	22

Oct.

(Solar: Vikrama Tula—Aippasi. Lunar: Bahula, Sukla Asvina, Bahula. Muhammadan: H. 1236 Muharram.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	10	·83	8	·78	23
19	Mo	2	11	·87	9	·87	24
20	Tu	3	12	·96	10	·97	25
21	We	4	...	...	...	...	26
22	Th	5	13	·04	11	·07	27
23	Fr	6	14	·13	12	·18	28
24	Sa	7	—A	·20	13	·28	29
25	Su	8	1	·28	14	·38	—30
26	Mo	9	2	·34	15	·46	1
27	Tu	10	3	·38	16	·52	2
28	We	11	4	·41	17	·56	3
29	Th	12	5	·39	18	·57	4
30	Fr	13	6	·37	19	·58	5
—31	Sa	14	7	·33	20	·56	6
1	Su	15	8	·26	21	·52	7
2	Mo	16	9	·19	22	·47	8
3	Tu	17	10	·10	23	·41	9
4	We	18	11 12	·00 ·90	24	·35	10
5	Th	19	13	·81	25	·28	11
6	Fr	20	14	·70	26	·21	12
7	Sa	21	P	·62	27	·14	13
8	Su	22	1	·54	1	·08	14
9	Mo	23	2	·46	2	·04	15
10	Tu	24	3	·41	3 4	·00 ·98	16
11	We	25	4	·36	5	·98	17
12	Th	26	5	·35	6	·99	18
13	Fr	27	6	·35	...	...	19
14	Sa	28	7	·37	7	·02	20
15	Su	29	8	·41	8	·10	21
16	Mo	30	9	·47	9	·18	22
17	Tu	31	10	·56	10	·27	23

Nov.

(Solar: Vikrama Tula—Aippasi. to 30, then Vikrama Vrischika—Kartigai. Lunar: As. Bah., Sukla Kartika, Bahula. Muhammadan: Muharram., then H. 1236 Safar.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	11	·63	11	·37	24
19	Th	2	12	·72	12	·48	25
20	Fr	3	13	·80	13	·59	26
21	Sa	4	14	·88	14	·69	27
22	Su	5	—A	·94	15	·77	28
23	Mo	6	1	·97	16	·83	29
24	Tu	7	...	...	17	·87	—30
25	We	8	2 3	·00 ·98	18	·90	1
26	Th	9	4	·95	19	·90	2
27	Fr	10	5	·92	20	·89	3
28	Sa	11	6	·87	21	·85	4
29	Su	12	7	·79	22	·80	5
—30	Mo	13	8	·70	23	·75	6
1	Tu	14	9	·60	24	·69	7
2	We	15	10	·51	25	·62	8
3	Th	16	11	·41	26	·55	9
4	Fr	17	12	·31	27	·48	10
5	Sa	18	13	·23	1	·42	11
6	Su	19	14	·15	2	·37	12
7	Mo	20	P	·08	3	·33	13
8	Tu	21	1 2	·01 ·97	4	·31	14
9	We	22	3	·97	5	·30	15
10	Th	23	4	·97	6	·31	16
11	Fr	24	5	·99	7	·35	17
12	Sa	25	...	...	8	·41	18
13	Su	26	6	·03	9	·48	19
14	Mo	27	7	·10	10	·57	20
15	Tu	28	8	·18	11	·67	21
16	We	29	9	·26	12	·78	22
17	Th	30	10	·35	13	·89	23

Dec.

(Solar: Vikrama Dhanus—Margali. Lunar: Sukla Margasira, Bahula. Muhammadan: H. 1236 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Fr	1	11	·43	14	·99	24
19	Sa	2	12	·51	...	...	25
20	Su	3	13	·57	15	·07	26
21	Mo	4	14	·61	16	·14	27
22	Tu	5	—A	·63	17	·20	28
23	We	6	1	·62	18	·22	—29
24	Th	7	2	·59	19	·23	1
25	Fr	8	3	·55	20	·21	2
26	Sa	9	4	·49	21	·18	3
27	Su	10	5	·41	22	·14	4
28	Mo	11	6	·32	23	·09	5
—29	Tu	12	7	·23	24 25	·03 ·96	6
1	We	13	8	·14	26	·89	7
2	Th	14	9 10	·03 ·94	27	·82	8
3	Fr	15	11	·85	1	·76	9
4	Sa	16	12	·77	2	·71	10
5	Su	17	13	·71	3	·66	11
6	Mo	18	14	·65	4	·63	12
7	Tu	19	P	·62	5	·62	13
8	We	20	1	·60	6	·64	14
9	Th	21	2	·62	7	·67	15
10	Fr	22	3	·64	8	·71	16
11	Sa	23	4	·68	9	·78	17
12	Su	24	5	·75	10	·87	18
13	Mo	25	6	·83	11	·98	19
14	Tu	26	7	·92	...	...	20
15	We	27	...	...	12	·08	21
16	Th	28	8	·01	13	·19	22
17	Fr	29	9	·10	14	·29	23
18	Sa	30	10	·16	15	·38	24
19	Su	31	11	·21	16	·46	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1821. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·18.** **Saka 1743.** **Kaliyuga 4922.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·08.** **(S. Cycle) Vrisha.**

SOLAR reckoning: Solar Month	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Lunar Month / Paksha	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
			Jan.						
Vikrama Dhanus—Margali.	20	Mo	1	Bah.	12	·26	17	·51	R. awwal. 26
	21	Tu	2		13	·27	18	·54	27
	22	We	3		14	·26	19	·55	28
	23	Th	4		—A	·23	20	·54	29
	24	Fr	5		1	·20	21	·51	—30
	25	Sa	6		2	·13	22	·48	1
	26	Su	7		3 / 4	·05 / ·97	23	·43	2
	27	Mo	8		5	·87	24	·36	3
	28	Tu	9		6	·78	25	·30	4
	—29	We	10	Sukla	7	·68	26	·24	5
	1	Th	11		8	·59	27	·16	6
	2	Fr	12		9	·49	1	·10	7
	3	Sa	13		10	·42	2 / 3	·04 / ·99	8
	4	Su	14		11	·35	4	·96	H. 1236 Rabi-ul-akhir. 9
	5	Mo	15		12	·29	5	·96	10
	6	Tu	16	Pausha	13	·26	6	·96	11
	7	We	17		14	·25	7	·98	12
	8	Th	18		P	·26	...	...	13
	9	Fr	19		1	·28	8	·02	14
	10	Sa	20		2	·34	9	·09	15
	11	Su	21		3	·41	10	·18	16
	12	Mo	22		4	·48	11	·28	17
	13	Tu	23		5	·57	12	·38	18
Vikrama Makara—Thai.	14	We	24	Bahula	6	·66	13	·49	19
	15	Th	25		7	·75	14	·59	20
	16	Fr	26		8	·81	15	·68	21
	17	Sa	27		9	·88	16	·77	22
	18	Su	28		10	·90	17	·82	23
	19	Mo	29		11	·91	18	·86	24
	20	Tu	30		12	·90	19	·87	25
	21	We	31		13	·88	20	·87	26
			Feb.						
	22	Th	1		14	·84	21	·85	27
	23	Fr	2		—A	·76	22	·81	28
	24	Sa	3		1	·69	23	·76	—29
	25	Su	4		2	·60	24	·70	1
	26	Mo	5		3	·51	25	·63	2
	27	Tu	6		4	·41	26	·57	3
	28	We	7	Sukla	5	·30	27	·50	4
	29	Th	8		6	·22	1	·44	5
	—30	Fr	9		7	·13	2	·38	6
	1	Sa	10		8 / 9	·05 / ·97	3	·33	7
	2	Su	11		10	·93	4	·30	H. 1236 Jumadal-awwal. 8
	3	Mo	12		11	·90	5	·28	9
	4	Tu	13		12	·88	6	·28	10
	5	We	14	Magha	13	·89	7	·50	11
	6	Th	15		14	·92	8	·33	12
	7	Fr	16		P	·98	9	·40	13
Vikrama Kumbha—Masi.	8	Sa	17		...	...	10	·48	14
	9	Su	18		1	·04	11	·57	15
	10	Mo	19		2	·12	12	·68	16
	11	Tu	20		3	·20	13	·78	17
	12	We	21		4	·28	14	·89	18
	13	Th	22		5	·37	15	·99	19
	14	Fr	23		6	·44	...	...	20
	15	Sa	24	Bahula	7	·50	16	·07	21
	16	Su	25		8	·53	17	·13	22
	17	Mo	26		9	·54	18	·17	23
	18	Tu	27		10	·52	19	·19	24
	19	We	28		11	·50	20	·20	25

SOLAR reckoning: Solar Month	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Lunar Month / Paksha	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
			March						
Vikrama Kumbha—Masi.	20	Th	1	Bah.	12	·44	21	·18	J. awwal. 26
	21	Fr	2		13	·38	22	·15	27
	22	Sa	3		14	·31	23	·10	28
	23	Su ●	4		—A	·21	24 / 25	·04 / ·98	29
	24	Mo	5		1	·12	26	·91	—30
	25	Tu	6		2 / 3	·02 / ·92	27	·84	1
	26	We	7		4	·82	1	·77	2
	27	Th	8	Sukla	5	·73	2	·71	3
	28	Fr	9		6	·66	3	·67	4
	29	Sa	10		7	·58	4	·63	5
	—30	Su	11		8	·54	5	·61	6
	1	Mo	12		9	·50	6	·60	7
	2	Tu	13		10	·49	7	·61	8
	3	We	14		11	·49	8	·65	9
	4	Th	15	Phalguna	12	·53	9	·71	H. 1236 Jumadal-akhir. 10
	5	Fr	16		13	·57	10	·78	11
	6	Sa	17		14	·63	11	·87	12
	7	Su	18		P	·72	12	·98	13
	8	Mo	19		1	·80	...	...	14
	9	Tu	20		2	·90	13	·08	15
	10	We	21		3	·98	14	·20	16
Vikrama Mina—Panguni.	11	Th	22		...	...	15	·29	17
	12	Fr	23		4	·04	16	·38	18
	13	Sa	24		5	·09	17	·44	19
	14	Su	25		6	·12	18	·49	20
	15	Mo	26	Bahula	7	·13	19	·52	21
	16	Tu	27		8	·11	20	·53	22
	17	We	28		9	·08	21	·51	23
	18	Th	29		10 / 11	·03 / ·97	22	·48	24
	19	Fr	30		12	·88	23	·43	25
	20	Sa	31		13	·79	24	·39	26
			April						
	21	Su	1		14	·70	25	·32	27
	22	Mo	2		—A	·59	26	·25	28
	23	Tu	3		1	·49	27	·18	—29
	24	We	4		2	·40	1	·11	1
	25	Th	5		3	·31	2	·06	2
	26	Fr	6		4	·23	3 / 4	·00 / ·96	3
	27	Sa	7		5	·16	5	·93	4
	28	Su	8	Sukla	6	·11	6	·92	5
	29	Mo	9		7	·07	7	·93	6
	—30	Tu	10		8	·05	8	·97	7
	1	We	11		9	·05	...	...	8
	2	Th	12		10	·09	9	·02	9
	3	Fr	13		11	·13	10	·09	10
	4	Sa	14		12	·20	11	·18	11
	5	Su	15	Chaitra	13	·28	12	·27	H. 1236 Rajab. 12
	6	Mo	16		14	·36	13	·39	13
	7	Tu	17		P	·45	14	·50	14
	8	We	18		1	·53	15	·60	15
	9	Th	19		2	·59	16	·68	16
Vrisha Mesha—Chittirai.	10	Fr	20		3	·64	17	·75	17
	11	Sa	21		4	·68	18	·81	18
	12	Su	22		5	·67	19	·84	19
	13	Mo	23		6	·65	20	·85	20
	14	Tu	24	Bahula	7	·63	21	·84	21
	15	We	25		8	·57	22	·81	22
	16	Th	26		9	·51	23	·78	23
	17	Fr	27		10	·42	24	·72	24
	18	Sa	28		11	·34	25	·66	25
	19	Su	29		12	·24	26	·59	26
	20	Mo	30		13	·14	27	·52	27

SOLAR reckoning: Solar Month	Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Lunar Month / Paksha	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
			May						
Vrisha Mesha—Chittirai.	21	Tu	1		14 / A	·03 / ·93	1	·45	28
	22	We	2		1	·84	2	·39	29
	23	Th	3		2	·75	3	·34	—30
	24	Fr	4		3	·69	4	·29	1
	25	Sa	5		4	·64	5	·26	2
	26	Su	6		5	·60	6	·24	3
	27	Mo	7	Sukla	6	·58	7	·26	4
	28	Tu	8		7	·58	8	·28	5
	29	We	9		8	·62	9	·33	6
	30	Th	10		9	·66	10	·39	7
	—31	Fr	11		10	·72	11	·48	8
	1	Sa	12		11	·79	12	·58	9
	2	Su	13		12	·88	13	·69	10
	3	Mo	14		13	·96	14	·79	11
	4	Tu	15	Vaisakha	...	...	15	·90	12
	5	We	16		14	·04	16	·99	H. 1236 Shaban. 13
	6	Th	17		P	·10	...	...	14
	7	Fr	18		1	·15	17	·07	15
	8	Sa	19		2	·18	18	·12	16
	9	Su	20		3	·19	19	·16	17
	10	Mo	21		4	·18	20	·17	18
	11	Tu	22		5	·14	21	·16	19
	12	We	23		6	·10	22	·15	20
Vrisha Vrishabha—Vaikasi.	13	Th	24		7 / 8	·02 / ·93	23	·11	21
	14	Fr	25	Bahula	9	·84	24	·06	22
	15	Sa	26		10	·74	25 / 26	·00 / ·93	23
	16	Su	27		11	·64	27	·86	24
	17	Mo	28		12	·54	1	·80	25
	18	Tu	29		13	·44	2	·73	26
	19	We	30		14	·34	3	·67	27
	20	Th	31		—A	·25	4	·62	28
			June						
	21	Fr	1		1	·19	5	·59	—29
	22	Sa	2		2	·13	6	·58	1
	23	Su	3		3	·10	7	·58	2
	24	Mo	4		4	·08	8	·60	3
	25	Tu	5		5	·08	9	·64	4
	26	We	6	Sukla	6	·10	10	·70	5
	27	Th	7		7	·15	11	·79	6
	28	Fr	8		8	·22	12	·88	7
	29	Sa	9		9	·28	13	·99	8
	30	Su	10		10	·37	...	...	9
	—31	Mo	11		11	·45	14	·09	10
	1	Tu	12		12	·52	15	·20	11
	2	We	13	Jyeshtha	13	·58	16	·30	12
	3	Th	14		14	·64	17	·38	13
	4	Fr	15		P	·66	18	·44	H. 1236 Ramzan. 14
	5	Sa	16		1	·67	19	·47	15
	6	Su	17		2	·66	20	·49	16
	7	Mo	18		3	·63	21	·49	17
	8	Tu	19		4	·58	22	·48	18
	9	We	20		5	·51	23	·44	19
Vrisha Mithuna—Ani.	10	Th	21		6	·43	24	·39	20
	11	Fr	22	Bahula	7	·33	25	·33	21
	12	Sa	23		8	·23	26	·27	22
	13	Su	24		9	·13	27	·21	23
	14	Mo	25		10 / 11	·02 / ·93	1	·13	24
	15	Tu	26		12	·83	2	·07	25
	16	We	27		13	·74	3 / 4	·01 / ·95	26
	17	Th	28		14	·67	5	·93	27
	18	Fr	29		—A	·62	6	·90	28
	19	Sa	30		1	·58	7	·90	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1821.	Kollam 997,	N. Malabar—Sept.	Hijra 1237,	Vikrama 1878.
A.—Amavasya.	Commences	S. Malabar—Aug.	Commences, Sep. 28.	Bengal San 1227.
P.—Paurnami.				(N. Cycle) Nandana.

SOLAR reckoning / LUNAR reckoning

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vrisha, Mithuna—Ani. 20	Su	1	Sukla 2	·56	8	·91	—30
21	Mo	2	3	·56	9	·95	H. 1236 Shawval. 1
22	Tu	3	4	·58	...	...	2
23	We	4	5	·63	10	·02	3
24	Th	5	6	·68	11	·09	4
25	Fr	6	7	·76	12	·18	5
26	Sa	7	8	·84	13	·28	6
27	Su	8	9	·91	14	·39	7
28	Mo	9	...	...	15	·50	8
29	Tu	10	10	·00	16	·60	9
30	We	11	Ashadha 11	·06	17	·68	10
31	Th	12	12	·11	18	·75	11
—32	Fr	13	13	·14	19	·79	12
Vrisha, Karkata—Adi. 1	Sa	14	14	·16	20	·81	13
2	Su	15	P	·14	21	·82	14
3	Mo	16	1	·10	22	·81	15
4	Tu	17	2 / 3	·06 / ·99	23	·78	16
5	We	18	Bahula 4	·90	24	·73	17
6	Th	19	5	·81	25	·67	18
7	Fr	20	6	·72	26	·61	19
8	Sa	21	7	·61	27	·54	20
9	Su	22	8	·52	1	·47	21
10	Mo	23	9	·42	2	·40	22
11	Tu	24	10	·32	3	·34	23
12	We	25	11	·22	4	·30	24
13	Th	26	12	·15	5	·26	25
14	Fr	27	13	·10	6	·23	26
15	Sa	28	14	·06	7	·22	27
16	Su	29	—A	·04	8	·23	28
17	Mo	30	1	·04	9	·27	—29
18	Tu	31	2	·06	10	·32	1

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	Sukla 3	·09	11	·39	H. 1236 Zi-l-ka'da. 2
20	Th	2	4	·15	12	·48	3
21	Fr	3	5	·23	13	·58	4
22	Sa	4	6	·31	14	·69	5
23	Su	5	7	·40	15	·80	6
24	Mo	6	8	·47	16	·90	7
25	Tu	7	9	·53	...	...	8
26	We	8	10	·59	17	·00	9
27	Th	9	11	·62	18	·06	10
28	Fr	10	12	·64	19	·10	11
29	Sa	11	Sravana 13	·62	20	·14	12
30	Su	12	14	·60	21	·15	13
—31	Mo	13	P	·54	22	·14	14
Vrisha, Simha—Avani. 1	Tu	14	1	·49	23	·11	15
2	We	15	2	·40	24	·06	16
3	Th	16	3	·31	25 / 26	·02 / ·95	17
4	Fr	17	4	·22	27	·88	18
5	Sa	18	5	·11	1	·81	19
6	Su	19	6 / 7	·01 / ·91	2	·74	20
7	Mo	20	Bahula 8	·82	3	·69	21
8	Tu	21	9	·73	4	·63	22
9	We	22	10	·66	5	·59	23
10	Th	23	11	·59	6	·56	24
11	Fr	24	12	·55	7	·54	25
12	Sa	25	13	·54	8	·55	26
13	Su	26	14	·54	9	·58	27
14	Mo	27	—A	·56	10	·63	28
15	Tu	28	B. Suk. 1	·60	11	·70	29
16	We	29	2	·66	12	·78	—30
17	Th	30	3	·72	13	·88	1
18	Fr	31	4	·80	...	...	2

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vrisha, Simha—Avani. 19	Sa	1	Sukla 5	·90	14	·00	H. 1236 Zi-l-hijja. 3
20	Su	2	6	·98	15	·10	4
21	Mo	3	...	...	16	·20	5
22	Tu	4	7	·06	17	·29	6
23	We	5	8	·10	18	·36	7
24	Th	6	9	·14	19	·43	8
25	Fr	7	10	·16	20	·46	9
26	Sa	8	11	·13	21	·47	10
27	Su	9	12	·11	22	·46	11
28	Mo	10	13	·06	23	·44	12
29	Tu	11	Bhadrapada 14 / P	·00 / ·92	24	·41	13
30	We	12	1	·84	25	·35	14
31	Th	13	2	·74	26	·29	15
—32	Fr	14	3	·65	27	·22	16
Vrisha, Kanya—Purattasi. 1	Sa	15	4	·54	1	·15	17
2	Su	16	5	·44	2	·09	18
3	Mo	17	6	·35	3 / 4	·(2 / ·97	19
4	Tu	18	Bahula 7	·26	5	·92	20
5	We	19	8	·19	6	·88	21
6	Th	20	9	·13	7	·87	22
7	Fr	21	10	·09	8	·88	23
8	Sa	22	11	·07	9	·90	24
9	Su	23	12	·06	10	·94	25
10	Mo	24	13	·09	...	...	26
11	Tu	25	14	·13	11	·00	27
12	We	26	—A	·19	12	·08	28
13	Th	27	1	·27	13	·19	—29
14	Fr	28	2	·36	14	·29	1
15	Sa	29	3	·44	15	·40	2
16	Su	30	4	·52	16	·50	3

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	Sukla 5	·60	17	·59	H. 1237 Muharram. 4
18	Tu	2	6	·64	18	·68	5
19	We	3	7	·68	19	·74	6
20	Th	4	8	·70	20	·78	7
21	Fr	5	9	·69	21	·79	8
22	Sa	6	10	·66	22	·79	9
23	Su	7	11	·61	23	·78	10
24	Mo	8	12	·55	24	·74	11
25	Tu	9	Asvina 13	·47	25	·69	12
26	We	10	14	·40	26	·63	13
27	Th	11	P	·30	27	·56	14
28	Fr	12	1	·20	1	·49	15
29	Sa	13	2	·10	2	·43	16
—30	Su	14	3 / 4	·00 / ·91	3	·36	17
Vrisha, Tula—Aippasi. 1	Mo	15	Bahula 5	·82	4	·30	18
2	Tu	16	6	·76	5	·25	19
3	We	17	7	·70	6	·21	20
4	Th	18	8	·66	7	·20	21
5	Fr	19	9	·64	8	·20	22
6	Sa	20	10	·65	9	·21	23
7	Su	21	11	·67	10	·25	24
8	Mo	22	12	·71	11	·31	25
9	Tu	23	13	·78	12	·40	26
10	We	24	14	·85	13	·49	27
11	Th	25	—A	·94	14	·59	28
12	Fr	26	Kartt. Suk. ...	...	15	·70	29
13	Sa	27	1	·02	16	·80	—30
14	Su	28	2	·11	17	·91	Safar. 1
15	Mo	29	3	·18	18	·99	2
16	Tu	30	4	·23	...	...	3
17	We	31	5	·27	19	·05	4

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vrisha, Tula—Aippasi. 18	Th	1	Sukla 6	·29	20	·09	H. 1237 Safar. 5
19	Fr	2	7	·28	21	·11	6
20	Sa	3	8	·25	22	·12	7
21	Su	4	9	·21	23	·11	8
22	Mo	5	10	·14	24	·07	9
23	Tu	6	Kartika 11 / 12	·08 / ·99	25 / 26	·02 / ·96	10
24	We	7	13	·89	27	·90	11
25	Th	8	14	·79	1	·84	12
26	Fr	9	P	·69	2	·77	13
27	Sa	10	1	·60	3	·70	14
28	Su	11	2	·51	4	·64	15
29	Mo	12	3	·43	5	·58	16
—30	Tu	13	4	·36	6	·55	17
Vrisha, Vrischika—Kartigai. 1	We	14	5	·29	7	·53	18
2	Th	15	6	·27	8	·52	19
3	Fr	16	Bahula 7	·25	9	·53	20
4	Sa	17	8	·26	10	·56	21
5	Su	18	9	·27	11	·63	22
6	Mo	19	10	·33	12	·70	23
7	Tu	20	11	·39	13	·79	24
8	We	21	12	·48	14	·89	25
9	Th	22	13	·56	...	...	26
10	Fr	23	14	·65	15	·00	27
11	Sa	24	—A	·73	16	·10	28
12	Su	25	1	·80	17	·21	—29
13	Mo	26	2	·85	18	·29	1
14	Tu	27	3	·90	19	·36	2
15	We	28	Sukla 4	·92	20	·41	3
16	Th	29	5	·90	21	·43	4
17	Fr	30	6	·87	22	·45	5

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	7	·83	23	·43	H. 1237 Rabi-ul-awwal. 6
19	Su	2	8	·76	24	·40	7
20	Mo	3	9	·70	25	·36	8
21	Tu	4	Margasira 10	·61	26	·30	9
22	We	5	11	·53	27	·25	10
23	Th	6	12	·42	1	·18	11
24	Fr	7	13	·32	2	·11	12
25	Sa	8	14	·22	3 / 4	·04 / ·97	13
26	Su	9	P	·13	5	·93	14
27	Mo	10	1 / 2	·05 / ·98	6	·88	15
28	Tu	11	3	·94	7	·85	16
—29	We	12	4	·90	8	·84	17
Vrisha, Dhanus—Margali. 1	Th	13	5	·89	9	·85	18
2	Fr	14	6	·90	10	·89	19
3	Sa	15	Bahula 7	·92	11	·94	20
4	Su	16	8	·97	...	...	21
5	Mo	17	...	...	12	·00	22
6	Tu	18	9	·04	13	·09	23
7	We	19	10	·13	14	·19	24
8	Th	20	11	·21	15	·29	25
9	Fr	21	12	·30	16	·41	26
10	Sa	22	13	·38	17	·51	27
11	Su	23	14	·45	18	·60	28
12	Mo	24	—A	·50	19	·67	29
13	Tu	25	Pausha Suk. 1	·54	20	·72	—30
14	We	26	2	·56	21	·76	R. akhir. 1
15	Th	27	3	·54	22	·77	2
16	Fr	28	4	·53	23	·76	3
17	Sa	29	5	·47	24	·73	4
18	Su	30	6	·41	25	·69	5
19	Mo	31	7	·34	26	·65	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1822.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·44.
(Arya Sid.) April 11·34.

Saka 1744.
(S. Cycle) Chitrabhanu.

Kaliyuga 4923.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Vrisha, Dhanus—Margali (20–30); Vrisha, Makara—Tai (1–20). Lunar: Pausha (Suk., Bahula, Sukla). Muhammadan: H. 1237 Rabi-us-sani (7–29); from 1 onward the next month.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	8	·25	27	·58	7
21	We	2	9	·15	1	·52	8
22	Th	3	10 11	·05 ·96	2	·44	9
23	Fr	4	12	·86	3	·37	10
24	Sa	5	13	·78	4	·32	11
25	Su	6	14	·69	5	·26	12
26	Mo	7	P	·63	6	·21	13
27	Tu	8	1	·58	7	·18	14
28	We	9	2	·54	8	·17	15
29	Th	10	3	·54	9	·17	16
30	Fr	11	4	·54	10	·20	17
1	Sa	12	5	·57	11	·24	18
2	Su	13	6	·62	12	·31	19
3	Mo	14	7	·68	13	·39	20
4	Tu	15	8	·77	14	·49	21
5	We	16	9	·86	15	·60	22
6	Th	17	10	·96	16	·71	23
7	Fr	18	...	...	17	·81	24
8	Sa	19	11	·04	18	·90	25
9	Su	20	12	·10	19	·98	26
10	Mo	21	13	·15	...	...	27
11	Tu	22	14	·18	20	·04	28
12	We	23	A	·20	21	·08	29
13	Th	24	1	·18	22	·09	1
14	Fr	25	2	·17	23	·09	2
15	Sa	26	3	·11	24	·06	3
16	Su	27	4 5	·05 ·97	25 26	·03 ·98	4
17	Mo	28	6	·89	27	·94	5
18	Tu	29	7	·78	1	·85	6
19	We	30	8	·68	2	·78	7
20	Th	31	9	·59	3	·72	8

Feb.

Solar: Vrisha, Kumbha—Masi. Lunar: Magha (Bahula); Phal. (Sukla). Muhammadan: H. 1237 Jumadal-awwal (9–30); J. akhir (1–6).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	10	·49	4	·66	9
22	Sa	2	11	·41	5	·60	10
23	Su	3	12	·32	6	·55	11
24	Mo	4	13	·27	7	·51	12
25	Tu	5	14	·22	8	·49	13
26	We ○	6	P	·18	9	·50	14
27	Th	7	1	·17	10	·52	15
28	Fr	8	2	·18	11	·55	16
29	Sa	9	3	·22	12	·61	17
1	Su	10	4	·27	13	·69	18
2	Mo	11	5	·34	14	·80	19
3	Tu	12	6	·41	15	·90	20
4	We	13	7	·51	...	...	21
5	Th	14	8	·59	16	·01	22
6	Fr	15	9	·67	17	·11	23
7	Sa	16	10	·74	18	·20	24
8	Su	17	11	·80	19	·29	25
9	Mo	18	12	·82	20	·35	26
10	Tu	19	13	·83	21	·39	27
11	We	20	14	·82	22	·41	28
12	Th	21	A	·79	23	·41	29
13	Fr	22	1	·73	24	·40	30
14	Sa	23	2	·67	25	·37	1
15	Su	24	3	·59	26	·32	2
16	Mo	25	4	·50	27	·26	3
17	Tu	26	5	·40	1	·19	4
18	We	27	6	·31	2	·12	5
19	Th	28	7	·20	3 4	·05 ·99	6

March

Solar: Vrisha, Kumbha—Masi (20–30); Vrisha, Mina—Panguni (1–20). Lunar: Phalguna (Suk., Bahula, Sukla). Muhammadan: H. 1237 Jumadal-akhir (7–29); from 1 onward the next month.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	8	·11	5	·93	7
21	Sa	2	9 10	·03 ·94	6	·88	8
22	Su	3	11	·83	7	·84	9
23	Mo	4	12	·83	8	·82	10
24	Tu	5	13	·80	9	·82	11
25	We	6	14	·78	10	·83	12
26	Th	7	P	·80	11	·87	13
27	Fr	8	1	·83	12	·92	14
28	Sa	9	2	·88	...	...	15
29	Su	10	3	·95	13	·01	16
30	Mo	11	...	...	14	·10	17
1	Tu	12	4	·03	15	·20	18
2	We	13	5	·12	16	·30	19
3	Th	14	6	·20	17	·41	20
4	Fr	15	7	·29	18	·52	21
5	Sa	16	8	·34	19	·60	22
6	Su	17	9	·39	20	·66	23
7	Mo	18	10	·42	21	·71	24
8	Tu	19	11	·42	22	·73	25
9	We	20	12	·41	23	·75	26
10	Th	21	13	·38	24	·73	27
11	Fr	22	14	·33	25	·70	28
12	Sa	23	A	·26	26	·65	29
13	Su	24	1	·18	27	·60	1
14	Mo	25	2 3	·09 ·98	1	·53	2
15	Tu	26	4	·89	2	·47	3
16	We	27	5	·78	3	·40	4
17	Th	28	6	·70	4	·33	5
18	Fr	29	7	·61	5	·27	6
19	Sa	30	8	·53	6	·21	7
20	Su	31	9	·46	7	·18	8

April

Solar: Vrisha (21–30); Chitrabhanu, Mesha—Chittirai (1–20). Lunar: Chaitra (Bahula); Vaisk. (Suk.). Muhammadan: H. 1237 Rajab (9–30); H. 1237 Shaban (1–8).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	10	·41	8	·15	9
22	Tu	2	11	·38	9	·14	10
23	We	3	12	·36	10	·15	11
24	Th	4	13	·37	11	·18	12
25	Fr	5	14	·40	12	·24	13
26	Sa	6	P	·46	13	·31	14
27	Su	7	1	·53	14	·40	15
28	Mo	8	2	·60	15	·50	16
29	Tu	9	3	·69	16	·60	17
30	We	10	4	·76	17	·72	18
1	Th	11	5	·84	18	·82	19
2	Fr	12	6	·90	19	·90	20
3	Sa	13	7	·96	20	·97	21
4	Su	14	8	·98	...	...	22
5	Mo	15	9	·98	21	·02	23
6	Tu	16	10	·97	22	·05	24
7	We	17	11	·98	23	·07	25
8	Th	18	12	·88	24	·06	26
9	Fr	19	13	·81	25 26	·03 ·99	27
10	Sa	20	14	·74	27	·93	28
11	Su	21	A	·64	1	·88	29
12	Mo	22	1	·54	2	·81	30
13	Tu	23	2	·44	3	·74	1
14	We	24	3	·33	4	·67	2
15	Th	25	4	·24	5	·60	3
16	Fr	26	5	·14	6	·56	4
17	Sa	27	6	·07	7	·51	5
18	Su	28	7 8	·00 ·96	8	·48	6
19	Mo	29	9	·91	9	·46	7
20	Tu	30	10	·89	10	·47	8

May

Solar: Chitrabhanu, Mesha—Chittirai (21–31); Chitrabhanu, Vrishabha—Vaikasi (1–20). Lunar: Vaisakha (Sukla, Bahula, Sukla). Muhammadan: H. 1237 Shaban (9–29); from 1 onward the next month.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	11	·90	11	·50	9
22	Th	2	12	·93	12	·55	10
23	Fr	3	13	·99	13	·61	11
24	Sa	4	...	...	14	·70	12
25	Su	5	14	·05	15	·79	13
26	Mo	6	P	·12	16	·90	14
27	Tu	7	1	·20	...	...	15
28	We	8	2	·28	17	·02	16
29	Th	9	3	·37	18	·12	17
30	Fr	10	4	·43	19	·21	18
31	Sa	11	5	·49	20	·28	19
1	Su	12	6	·50	21	·33	20
2	Mo	13	7	·51	22	·38	21
3	Tu	14	8	·49	23	·39	22
4	We	15	9	·47	24	·38	23
5	Th	16	10	·40	25	·36	24
6	Fr	17	11	·32	26	·32	25
7	Sa	18	12	·25	27	·28	26
8	Su	19	13	·15	1	·22	27
9	Mo	20	14 A	·06 ·96	2	·15	28
10	Tu	21	1	·85	3	·08	29
11	We	22	2	·75	4 5	·01 ·95	1
12	Th	23	3	·65	6	·89	2
13	Fr	24	4	·58	7	·84	3
14	Sa	25	5	·51	8	·81	4
15	Su	26	6	·46	9	·79	5
16	Mo	27	7	·42	10	·80	6
17	Tu	28	8	·41	11	·82	7
18	We	29	9	·40	12	·86	8
19	Th	30	10	·43	13	·92	9
20	Fr	31	11	·49	...	...	10

June

Solar: Chitrabhanu (21–32); Chitrabhanu, Mithuna—Ani (1–18). Lunar: Jyeshtha (Bahula); Ashad. (Sukla). Muhammadan: H. 1237 Ramzan (11–30); H. 1237 Shawwal (1–10).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	12	·54	14	·00	11
22	Su	2	13	·62	15	·09	12
23	Mo	3	14	·70	16	·21	13
24	Tu	4	P	·79	17	·31	14
25	We	5	1	·86	18	·42	15
26	Th	6	2	·92	19	·51	16
27	Fr	7	3	·97	20	·59	17
28	Sa	8	4	·99	21	·66	18
29	Su	9	...	...	22	·69	19
30	Mo	10	5 6	·01 ·99	23	·71	20
31	Tu	11	7	·96	24	·71	21
32	We	12	8	·89	25	·69	22
1	Th	13	9	·83	26	·66	23
2	Fr	14	10	·75	27	·61	24
3	Sa	15	11	·64	1	·55	25
4	Su	16	12	·55	2	·49	26
5	Mo	17	13	·45	3	·41	27
6	Tu	18	14	·35	4	·35	28
7	We	19	A	·24	5	·29	29
8	Th	20	1	·15	6	·23	30
9	Fr	21	2	·07	7	·17	1
10	Sa	22	3 4	·00 ·94	8	·14	2
11	Su	23	5	·90	9	·11	3
12	Mo	24	6	·88	10	·12	4
13	Tu	25	7	·88	11	·13	5
14	We	26	8	·91	12	·17	6
15	Th	27	9	·95	13	·23	7
16	Fr	28	...	...	14	·30	8
17	Sa	29	10	·02	15	·40	9
18	Su	30	11	·09	16	·51	10

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit-

A. D. 1822.
A.—Amavasya. **P.—Paurnami.**
Kollam 998, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
Hijra 1238, Commences, **Sep. 18.**
Vikrama 1879. **Bengal San 1228.** **(N. Cycle) Vijaya.**

Solar (left column, July 19–31): **Chitrabhanu** *Mithuna—Ani.* *(July 1–18):* **Chitrabhanu** *Karkata—Adi.* — *Lunar:* **Ashadha** (*Suk.*, *Bahula*, *Sukla*) — *Muhammadan:* H. 1237 *Shawwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Mo	1	12	·17	17	·61	11
20	Tu	2	13	·25	18	·72	12
21	We	3	14	·33	19	·81	13
22	Th	4	**P**	·40	20	·90	14
23	Fr	5	1	·44	21	·97	15
24	Sa	6	2	·47	...	...	16
25	Su	7	3	·48	22	·01	17
26	Mo	8	4	·45	23	·03	18
27	Tu	9	5	·43	24	·03	19
28	We	10	6	·37	25 / 26	·03 / ·99	20
29	Th	11	7	·30	27	·95	21
30	Fr	12	8	·22	1	·89	22
—31	Sa	13	9	·13	2	·82	23
1	Su	14	10 / 11	·03 / ·94	3	·76	24
2	Mo	15	12	·82	4	·69	25
3	Tu	16	13	·72	5	·62	26
4	We	17	14	·63	6	·56	27
5	Th	18	—**A**	·54	7	·51	28
6	Fr	19	1	·47	8	·47	—29
7	Sa	20	2	·42	9	·45	1
8	Su	21	3	·39	10	·44	2
9	Mo	22	4	·36	11	·45	3
10	Tu	23	5	·36	12	·48	4
11	We	24	6	·40	13	·53	5
12	Th	25	7	·42	14	·61	6
13	Fr	26	8	·49	15	·70	7
14	Sa	27	9	·56	16	·80	8
15	Su	28	10	·65	17	·91	9
16	Mo	29	11	·72	...	...	10
17	Tu	30	12	·80	18	·01	11
18	We	31	13	·87	19	·12	12

Solar: **Chitrabhanu** *Simha—Avani.* — *Lunar:* **Sravana** (*Bahula*), **Bhadrapada** (*Sukla*) — *Muhammadan:* H. 1237 *Zi-l-ka'da.*, H. 1237 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Aug.						
19	Th	1	14	·91	20	·21	13
20	Fr ○	2	**P**	·95	21	·27	14
21	Sa	3	1	·96	22	·32	15
22	Su	4	2	·95	23	·35	16
23	Mo	5	3	·91	24	·37	17
24	Tu	6	4	·86	25	·36	18
25	We	7	5	·80	26	·33	19
26	Th	8	6	·72	27	·28	20
27	Fr	9	7	·62	1	·23	21
28	Sa	10	8	·52	2	·16	22
29	Su	11	9	·42	3	·10	23
30	Mo	12	10	·32	4 / 5	·03 / ·96	24
31	Tu	13	11	·23	6	·90	25
—32	We	14	12	·12	7	·84	26
1	Th	15	13 / 14	·04 / ·97	8	·81	27
2	Fr	16	—**A**	·91	9	·78	28
3	Sa	17	1	·88	10	·76	29
4	Su	18	2	·85	11	·77	—30
5	Mo	19	3	·86	12	·79	1
6	Tu	20	4	·88	13	·85	2
7	We	21	5	·93	14	·92	3
8	Th	22	6	·99	...	...	4
9	Fr	23	...	...	15	·00	5
10	Sa	24	7	·05	16	·10	6
11	Su	25	8	·13	17	·21	7
12	Mo	26	9	·23	18	·32	8
13	Tu	27	10	·31	19	·42	9
14	We	28	11	·37	20	·51	10
15	Th	29	12	·43	21	·58	11
16	Fr	30	13	·44	22	·64	12
17	Sa	31	14	·46	23	·68	13

Solar (Sep. 18–31): **Chitrabhanu** *Simha—Avani.* *(Sep. 1–16):* **Chitrabhanu** *Kanya—Purattasi.* — *Lunar:* **Bhadra.** (*Bahula*), **Asvina** (*Sukla*) — *Muhammadan:* H. 1237 *Zi-l-hijja.*, *Muharram.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Su	1	**P**	·45	24	·69	14
19	Mo	2	1	·42	25	·68	15
20	Tu	3	2	·38	26	·66	16
21	We	4	3	·31	27	·62	17
22	Th	5	4	·23	1	·57	18
23	Fr	6	5	·14	2	·51	19
24	Sa	7	6 / 7	·03 / ·93	3	·44	20
25	Su	8	8	·83	4	·37	21
26	Mo	9	9	·74	5	·30	22
27	Tu	10	10	·64	6	·23	23
28	We	11	11	·57	7	·19	24
29	Th	12	12	·49	8	·14	25
30	Fr	13	13	·45	9	·10	26
—31	Sa	14	14	·40	10	·09	27
1	Su	15	—**A**	·38	11	·09	28
2	Mo	16	1	·39	12	·12	29
3	Tu	17	2	·41	13	·16	—30
4	We	18	3	·46	14	·22	1
5	Th	19	4	·50	15	·30	2
6	Fr	20	5	·58	16	·40	3
7	Sa	21	6	·67	17	·51	4
8	Su	22	7	·75	18	·62	5
9	Mo	23	8	·83	19	·72	6
10	Tu	24	9	·90	20	·82	7
11	We	25	10	·96	21	·89	8
12	Th	26	11	·98	22	·95	9
13	Fr	27	...	...	...	...	10
14	Sa	28	12 / 13	·01 / ·99	23	·00	11
15	Su	29	14	·97	24	·01	12
16	Mo	30	**P**	·92	25 / 26	·01 / ·99	13

Solar: **Chitrabhanu** *Tula—Aippasi.* — *Lunar:* **Adhika** (*Bahula*), **Nija Asvina** (*Sukla*) — *Muhammadan:* H. 1238, H. 1238 *Safar.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Oct.						
17	Tu	1	1	·85	27	·95	14
18	We	2	2	·77	1	·91	15
19	Th	3	3	·68	2	·85	16
20	Fr	4	4	·59	3	·78	17
21	Sa	5	5	·49	4	·71	18
22	Su	6	6	·40	5	·64	19
23	Mo	7	7	·29	6	·58	20
24	Tu	8	8	·19	7	·52	21
25	We	9	9	·12	8	·47	22
26	Th	10	10	·05	9	·43	23
27	Fr	11	11 / 12	·00 / ·96	10	·41	24
28	Sa	12	13	·95	11	·42	25
29	Su	13	14	·95	12	·43	26
—30	Mo	14	—**A**	·97	13	·47	27
1	Tu	15	...	...	14	·53	28
2	We	16	1	·02	15	·61	29
3	Th	17	2	·07	16	·71	—30
4	Fr	18	3	·15	17	·81	1
5	Sa	19	4	·24	18	·92	2
6	Su	20	5	·33	...	...	3
7	Mo	21	6	·40	19	·02	4
8	Tu	22	7	·48	20	·12	5
9	We	23	8	·54	21	·20	6
10	Th	24	9	·56	22	·27	7
11	Fr	25	10	·59	23	·31	8
12	Sa	26	11	·57	24	·33	9
13	Su	27	12	·54	25	·33	10
14	Mo	28	13	·50	26	·32	11
15	Tu	29	14	·44	27	·29	12
16	We	30	**P**	·36	1	·24	13
17	Th	31	1	·27	2	·18	14

Solar (Nov. 18–30): **Chitrabhanu** *Tula—Aippasi.* *(Nov. 1–17):* **Chitrabhanu** *Vrischika—Karttigai.* — *Lunar:* **Ni. Asv.** (*Bahula*), *Sukla* — *Muhammadan:* H. 1238 *Safar.*, *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	Fr	1	2	·18	3	·12	15
19	Sa	2	3 / 4	·07 / ·98	4 / 5	·05 / ·99	16
20	Su	3	5	·88	6	·92	17
21	Mo	4	6	·80	7	·86	18
22	Tu	5	7	·72	8	·80	19
23	We	6	8	·64	9	·76	20
24	Th	7	9	·59	10	·75	21
25	Fr	8	10	·55	11	·74	22
26	Sa	9	11	·55	12	·75	23
27	Su	10	12	·55	13	·78	24
28	Mo	11	13	·58	14	·84	25
29	Tu	12	14	·62	15	·91	26
—30	We	13	—**A**	·69	...	...	27
1	Th	14	1	·78	16	·01	28
2	Fr	15	2	·86	17	·11	—29
3	Sa	16	3	·95	18	·22	1
4	Su	17	...	...	19	·33	2
5	Mo	18	4	·02	20	·42	3
6	Tu	19	5	·09	21	·51	4
7	We	20	6	·15	22	·58	5
8	Th	21	7	·19	23	·63	6
9	Fr	22	8	·20	24	·65	7
10	Sa	23	9	·18	25	·66	8
11	Su	24	10	·16	26	·65	9
12	Mo	25	11	·11	27	·62	10
13	Tu	26	12 / 13	·06 / ·98	1	·58	11
14	We	27	14	·90	2	·52	12
15	Th	28	**P**	·80	3	·46	13
16	Fr	29	1	·69	4	·40	14
17	Sa	30	2	·60	5	·33	15

Solar: **Chitrabhanu** *Dhanus—Margali.* — *Lunar:* **Karttika** (*Bahula*), **Margasira** (*Sukla*) — *Muhammadan:* H. 1238, H. 1238 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Dec.						
18	Su	1	3	·51	6	·26	16
19	Mo	2	4	·42	7	·19	17
20	Tu	3	5	·33	8	·14	18
21	We	4	6	·26	9	·09	19
22	Th	5	7	·22	10	·07	20
23	Fr	6	8	·19	11	·06	21
24	Sa	7	9	·17	12	·07	22
25	Su	8	10	·18	13	·10	23
26	Mo	9	11	·22	14	·15	24
27	Tu	10	12	·26	15	·22	25
28	We	11	13	·32	16	·31	26
29	Th	12	14	·42	17	·41	27
—30	Fr	13	—**A**	·51	18	·51	28
1	Sa	14	1	·59	19	·62	29
2	Su	15	2	·67	20	·73	—30
3	Mo	16	3	·74	21	·82	1
4	Tu	17	4	·79	22	·89	2
5	We	18	5	·84	23	·94	3
6	Th	19	6	·84	24	·97	4
7	Fr	20	7	·83	25	·99	5
8	Sa	21	8	·79	26	·98	6
9	Su	22	9	·75	27	·95	7
10	Mo	23	10	·69	1	·91	8
11	Tu	24	11	·61	2	·86	9
12	We	25	12	·53	3	·80	10
13	Th	26	13	·43	4	·73	11
14	Fr	27	14	·33	5	·66	12
15	Sa	28	**P**	·24	6	·59	13
16	Su	29	1	·15	7	·53	14
17	Mo	30	2 / 3	·05 / ·98	8	·47	15
18	Tu	31	4	·91	9	·43	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1823.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·70.
(Arya Sid.) April 11·60.

Saka 1745. **Kaliyuga 4924.**
(S. Cycle) Subhanu.

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muhammadan Day
			Jan.							
Chitrabhanu *Dhanus—Margali.*	19	We	1	**Marg.** *Bahula*	5	·86	10	·40	H. 1238 *Rabi-al-akhir.*	17
	20	Th	2		6	·82	11	·39		18
	21	Fr	3		7	·82	12	·39		19
	22	Sa	4		8	·83	13	·41		20
	23	Su	5		9	·86	14	·46		21
	24	Mo	6		10	·91	15	·53		22
	25	Tu	7		11	·98	16	·61		23
	26	We	8		...	...	17	·71		24
	27	Th	9		12	·06	18	·81		25
	28	Fr	10		13	·16	19	·93		26
	29	Sa	11		14	·24	...	...		27
Chitrabhanu *Makara—Tai.*	1	Su	12		A	·32	20	·03		28
	2	Mo	13	**Magha** *Sukla*	1	·40	21	·12		29
	3	Tu	14		2	·44	22	·20	H. 1238 *Jumadal-awwal.*	1
	4	We	15		3	·48	23	·25		2
	5	Th	16		4	·48	24	·30		3
	6	Fr	17		5	·48	25	·31		4
	7	Sa	18		6	·44	26	·31		5
	8	Su	19		7	·40	27	·28		6
	9	Mo	20		8	·33	1	·24		7
	10	Tu	21		9	·26	2	·19		8
	11	We	22		10	·15	3	·14		9
	12	Th	23		11 / 12	·06 / ·96	4	·07		10
	13	Fr	24		13	·87	5 / 6	·00 / ·93		11
	14	Sa	25		14	·77	7	·86		12
	15	Su ○	26		P	·69	8	·82		13
	16	Mo	27		1	·62	9	·77		14
	17	Tu	28		2	·55	10	·73		15
	18	We	29		3	·50	11	·71		16
	19	Th	30		4	·47	12	·71		17
	20	Fr	31		5	·46	13	·74		18
			Feb.							
	21	Sa	1	*Bahula*	6	·47	14	·78		19
	22	Su	2		7	·51	15	·83		20
	23	Mo	3		8	·56	16	·91		21
	24	Tu	4		9	·63	...	...		22
	25	We	5		10	·72	17	·01		23
	26	Th	6		11	·80	18	·12		24
	27	Fr	7		12	·88	19	·23		25
	28	Sa	8		13	·97	20	·33		26
	29	Su	9		...	...	21	·42		27
Chitrabhanu *Kumbha—Masi.*	1	Mo	10		14	·04	22	·50		28
	2	Tu ●	11		A	·09	23	·57		29
	3	We	12	**Phalguna** *Sukla*	1	·11	24	·61		30
	4	Th	13		2	·12	25	·63	H. 1238 *Jumadal-akhir.*	1
	5	Fr	14		3	·11	26	·63		2
	6	Sa	15		4	·07	27	·61		3
	7	Su	16		5 / 6	·02 / ·95	1	·58		4
	8	Mo	17		7	·88	2	·54		5
	9	Tu	18		8	·79	3	·48		6
	10	We	19		9	·70	4	·41		7
	11	Th	20		10	·59	5	·34		8
	12	Fr	21		11	·49	6	·27		9
	13	Sa	22		12	·39	7	·21		10
	14	Su	23		13	·31	8	·15		11
	15	Mo	24		14	·23	9	·10		12
	16	Tu	25		P	·16	10	·06		13
	17	We	26	*Bah.*	1	·13	11	·03		14
	18	Th	27		2	·09	12	·04		15
	19	Fr	28		3	·08	13	·05		16

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muhammadan Day
			March							
Chitrabhanu *Kumbha—Masi.*	20	Sa	1	**Phalg.** *Bahula*	4	·09	14	·09	H. 1238 *Jumadal-akhir.*	17
	21	Su	2		5	·13	15	·14		18
	22	Mo	3		6	·18	16	·22		19
	23	Tu	4		7	·24	17	·32		20
	24	We	5		8	·34	18	·42		21
	25	Th	6		9	·42	19	·52		22
	26	Fr	7		10	·51	20	·63		23
	27	Sa	8		11	·59	21	·73		24
	28	Su	9		12	·65	22	·81		25
	29	Mo	10		13	·70	23	·88		26
	30	Tu	11		14	·72	24	·93		27
Chitrabhanu *Mina—Panguni.*	1	We	12		A	·73	25	·95		28
	2	Th	13	**Adhika Chaitra** *Sukla*	1	·71	26	·96		29
	3	Fr	14		2	·68	27	·94	H. 1238 *Rajab.*	1
	4	Sa	15		3	·62	1	·92		2
	5	Su	16		4	·55	2	·87		3
	6	Mo	17		5	·47	3	·81		4
	7	Tu	18		6	·38	4	·75		5
	8	We	19		7	·29	5	·68		6
	9	Th	20		8	·18	6	·62		7
	10	Fr	21		9 / 10	·09 / ·99	7	·55		8
	11	Sa	22		11	·91	8	·49		9
	12	Su	23		12	·82	9	·43		10
	13	Mo	24		13	·75	10	·39		11
	14	Tu	25		14	·72	11	·37		12
	15	We	26		P	·68	12	·36		13
	16	Th	27		1	·67	13	·37		14
	17	Fr	28		2	·67	14	·40		15
	18	Sa	29		3	·72	15	·45		16
	19	Su	30		4	·76	16	·53		17
	20	Mo	31		5	·84	17	·62		18
			April							
	21	Tu	1		6	·92	18	·72		19
	22	We	2	*Bahula*	...	...	19	·82		20
	23	Th	3		7	·00	20	·93		21
	24	Fr	4		8	·09	...	...		22
	25	Sa	5		9	·17	21	·03		23
	26	Su	6		10	·23	22	·12		24
	27	Mo	7		11	·27	23	·19		25
	28	Tu	8		12	·30	24	·24		26
	29	We	9		13	·30	25	·27		27
	30	Th	10		14	·28	26	·28		28
	31	Fr	11		A	·24	27	·28		29
Subhanu *Mesha—Chittirai.*	1	Sa	12	**Nija Chaitra** *Sukla*	1	·18	1	·25		30
	2	Su	13		2	·12	2	·21	H. 1238 *Shaban.*	1
	3	Mo	14		3 / 4	·03 / ·95	3	·15		2
	4	Tu	15		5	·84	4	·09		3
	5	We	16		6	·74	5 / 6	·03 / ·96		4
	6	Th	17		7	·64	7	·89		5
	7	Fr	18		8	·54	8	·82		6
	8	Sa	19		9	·46	9	·77		7
	9	Su	20		10	·37	10	·73		8
	10	Mo	21		11	·31	11	·70		9
	11	Tu	22		12	·26	12	·68		10
	12	We	23		13	·22	13	·69		11
	13	Th	24		14	·21	14	·71		12
	14	Fr	25		P	·21	15	·76		13
	15	Sa	26	*Bah.*	1	·26	16	·83		14
	16	Su	27		2	·30	17	·92		15
	17	Mo	28		3	·38	...	...		16
	18	Tu	29		4	·46	18	·01		17
	19	We	30		5	·54	19	·12		18

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muhammadan Day
			May							
Subhanu *Mesha—Chittirai.*	20	Th	1	**Ni. Ch.** *Bahula*	6	·61	20	·23	H. 1238 *Shaban.*	19
	21	Fr	2		7	·69	21	·34		20
	22	Sa	3		8	·76	22	·43		21
	23	Su	4		9	·80	23	·50		22
	24	Mo	5		10	·83	24	·55		23
	25	Tu	6		11	·82	25	·59		24
	26	We	7		12	·81	26	·61		25
	27	Th	8		13	·77	27	·60		26
	28	Fr	9		14	·71	1	·58		27
	29	Sa	10		A	·65	2	·54		28
	30	Su	11	**Vaisakha** *Sukla*	1	·56	3	·49		29
	31	Mo	12		2	·47	4	·44	H. 1238 *Ramzan.*	1
Subhanu *Vrishabha—Vaikasi.*	1	Tu	13		3	·36	5	·37		2
	2	We	14		4	·27	6	·30		3
	3	Th	15		5	·16	7	·23		4
	4	Fr	16		6 / 7	·05 / ·97	8	·16		5
	5	Sa	17		8	·88	9	·11		6
	6	Su	18		9	·82	10	·06		7
	7	Mo	19		10	·78	11	·03		8
	8	Tu	20		11	·74	12	·01		9
	9	We	21		12	·72	13	·01		10
	10	Th	22		13	·73	14	·03		11
	11	Fr	23		14	·77	15	·08		12
	12	Sa	24		P	·81	16	·14		13
	13	Su	25		1	·88	17	·22		14
	14	Mo	26		2	·95	18	·31		15
	15	Tu	27		...	...	19	·42		16
	16	We	28		3	·04	20	·53		17
	17	Th	29		4	·12	21	·64		18
	18	Fr	30		5	·20	22	·73		19
	19	Sa	31		6	·26	23	·81		20
			June							
	20	Su	1	*Bahula*	7	·29	24	·87		21
	21	Mo	2		8	·32	25	·91		22
	22	Tu	3		9	·32	26	·93		23
	23	We	4		10	·31	27	·93		24
	24	Th	5		11	·27	1	·91		25
	25	Fr	6		12	·22	2	·87		26
	26	Sa	7		13	·14	3	·83		27
	27	Su	8		14 / A	·06 / ·96	4	·77		28
	28	Mo	9	**Jyeshtha** *Sukla*	1	·85	5	·71		29
	29	Tu	10		2	·76	6	·63		30
	30	We	11		3	·66	7	·56	H. 1238 *Shawwal.*	1
	31	Th	12		4	·56	8	·50		2
Subhanu *Mithuna—Ani.*	1	Fr	13		5	·47	9	·45		3
	2	Sa	14		6	·39	10	·39		4
	3	Su	15		7	·31	11	·36		5
	4	Mo	16		8	·26	12	·33		6
	5	Tu	17		9	·23	13	·33		7
	6	We	18		10	·21	14	·35		8
	7	Th	19		11	·21	15	·39		9
	8	Fr	20		12	·24	16	·45		10
	9	Sa	21		13	·29	17	·52		11
	10	Su	22		14	·35	18	·61		12
	11	Mo	23		P	·42	19	·73		13
	12	Tu	24		1	·51	20	·83		14
	13	We	25		2	·59	21	·94		15
	14	Th	26	*Bahula*	3	·67	...	...		16
	15	Fr	27		4	·73	22	·03		17
	16	Sa	28		5	·77	23	·11		18
	17	Su	29		6	·80	24	·19		19
	18	Mo	30		7	·80	25	·23		20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N. B.—In this year the Lunar month **Pausha** is **Kshaya** *i.e.*, suppressed.

A. D. 1823. **Vikrama 1880.**

A.—Amavasya. Kollam 999, { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1239,** Commences, **Sep. 7.** **Bengal San 1229.**

P.—Paurnami. Commences **(N. Cycle) Jaya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Titihi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19 (Subhanu Mithuna—Ani)	Tu	1	(Jyesh. Bahula) 8	·79	26	·25	21 (H. 1238 Shawwal)
20	We	2	9	·74	27	·25	22
21	Th	3	10	·70	1	·24	23
22	Fr	4	11	·62	2	·20	24
23	Sa	5	12	·54	3	·17	25
24	Su	6	13	·44	4	·11	26
25	Mo	7	14	·35	5 6	·04 ·97	27
26	Tu	8	A	·24	7	·90	28
27	We	9	(Ashadha Sukla) 1	·13	8	·84	29
28	Th	10	2 3	·04 ·94	9	·78	1 (H. 1238 Zi-l-ka'da)
29	Fr	11	4	·86	10	·73	2
30	Sa	12	5	·79	11	·69	3
31	Su	13	6	·75	12	·66	4
32	Mo	14	7	·70	13	·66	5
1 (Subhanu Karkata—Adi)	Tu	15	8	·68	14	·67	6
2	We	16	9	·70	15	·70	7
3	Th	17	10	·71	16	·75	8
4	Fr	18	11	·77	17	·82	9
5	Sa	19	12	·83	18	·92	10
6	Su	20	13	·90	...	...	11
7	Mo	21	14	·97	19	·02	12
8	Tu	22	...	...	20	·13	13
9	We ○	23	P	·06	21	·24	14
10	Th	24	(Bahula) 1	·14	22	·33	15
11	Fr	25	2	·19	23	·43	16
12	Sa	26	3	·25	24	·50	17
13	Su	27	4	·28	25	·54	18
14	Mo	28	5	·29	26	·57	19
15	Tu	29	6	·27	27	·58	20
16	We	30	7	·23	1	·57	21
17	Th	31	8	·18	2	·55	22
	Aug.						
18	Fr	1	9	·11	3	·50	23
19	Sa	2	10 11	·03 ·93	4	·45	24
20	Su	3	12	·84	5	·38	25
21	Mo	4	13	·74	6	·31	26
22	Tu	5	14	·63	7	·25	27
23	We	6	A	·53	8	·18	28
24	Th	7	(Sravana Sukla) 1	·44	9	·12	29
25	Fr	8	2	·36	10	·06	30
26	Sa	9	3	·28	11	·02	1 (H. 1238 Zi-l-hijja)
27	Su	10	4	·23	12 13	·00 ·98	2
28	Mo	11	5	·19	14	·99	3
29	Tu	12	6	·18	...	...	4
30	We	13	7	·19	15	·01	5
31	Th	14	8	·20	16	·06	6
1 (Subhanu Simha—Avani)	Fr	15	9	·25	17	·14	7
2	Sa	16	10	·32	18	·22	8
3	Su	17	11	·39	19	·32	9
4	Mo	18	12	·47	20	·42	10
5	Tu	19	13	·56	21	·53	11
6	We	20	14	·63	22	·63	12
7	Th	21	P	·70	23	·73	13
8	Fr	22	(Bahula) 1	·74	24	·80	14
9	Sa	23	2	·78	25	·86	15
10	Su	24	3	·78	26	·89	16
11	Mo	25	4	·76	27	·90	17
12	Tu	26	5	·73	1	·90	18
13	We	27	6	·69	2	·88	19
14	Th	28	7	·62	3	·83	20
15	Fr	29	8	·54	4	·78	21
16	Sa	30	9	·43	5	·72	22
17	Su	31	10	·34	6	·66	23

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Titihi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18 (Subhanu Simha—Avani)	Mo	1	(Bah.) 11	·24	7	·59	24 (Zi-l-hijja)
19	Tu	2	12	·14	8	·52	25
20	We	3	13 14	·04 ·96	9	·45	26
21	Th	4	A	·87	10	·39	27
22	Fr	5	(Bhadrapada Sukla) 1	·81	11	·36	28
23	Sa	6	2	·73	12	·32	29
24	Su	7	3	·70	13	·31	1 (H. 1239 Muharram)
25	Mo	8	4	·69	14	·31	2
26	Tu	9	5	·71	15	·33	3
27	We	10	6	·72	16	·38	4
28	Th	11	7	·77	17	·44	5
29	Fr	12	8	·83	18	·53	6
30	Sa	13	9	·90	19	·62	7
31	Su	14	10	·98	20	·73	8
1 (Subhanu Kanya—Purattasi)	Mo	15	...	...	21	·83	9
2	Tu	16	11	·08	22	·94	10
3	We	17	12	·15	...	...	11
4	Th	18	13	·22	23	·04	12
5	Fr	19	14	·26	24	·11	13
6	Sa	20	P	·30	25	·17	14
7	Su	21	(Bahula) 1	·31	26	·21	15
8	Mo	22	2	·29	27	·23	16
9	Tu	23	3	·27	1	·23	17
10	We	24	4	·22	2	·21	18
11	Th	25	5	·15	3	·17	19
12	Fr	26	6 7	·07 ·98	4	·12	20
13	Sa	27	8	·89	5	·07	21
14	Su	28	9	·80	6 7	·00 ·93	22
15	Mo	29	10	·69	8	·86	23
16	Tu	30	11	·58	9	·79	24
	Oct.						
17	We	1	12	·49	10	·74	25
18	Th	2	13	·41	11	·69	26
19	Fr	3	14	·34	12	·65	27
20	Sa	4	A	·28	13	·63	28
21	Su	5	(Asvina Sukla) 1	·26	14	·63	29
22	Mo	6	2	·24	15	·64	30
23	Tu	7	3	·26	16	·69	1 (H. 1239 Safar)
24	We	8	4	·27	17	·75	2
25	Th	9	5	·32	18	·83	3
26	Fr	10	6	·39	19	·92	4
27	Sa	11	7	·46	...	...	5
28	Su	12	8	·56	20	·02	6
29	Mo	13	9	·64	21	·14	7
30	Tu	14	10	·72	22	·24	8
1 (Subhanu Tula—Aippasi)	We	15	11	·79	23	·34	9
2	Th	16	12	·83	24	·42	10
3	Fr	17	13	·87	25	·48	11
4	Sa	18	14	·88	26	·53	12
5	Su	19	P	·87	27	·55	13
6	Mo	20	(Bahula) 1	·84	1	·55	14
7	Tu	21	2	·80	2	·53	15
8	We	22	3	·73	3	·50	16
9	Th	23	4	·65	4	·46	17
10	Fr	24	5	·56	5	·40	18
11	Sa	25	6	·46	6	·34	19
12	Su	26	7	·37	7	·27	20
13	Mo	27	8	·26	8	·20	21
14	Tu	28	9	·17	9	·14	22
15	We	29	10	·07	10	·08	23
16	Th	30	11 12	·00 ·94	11 12	·02 ·98	24
17	Fr	31	13	·87	13	·96	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Titihi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18 (Subhanu Tula—Aippasi)	Sa	1	14	·85	14	·95	26 (Safar)
19	Su	2	A	·83	15	·97	27
20	Mo	3	(Kartika Sukla) 1	·84	...	...	28
21	Tu	4	2	·87	16	·00	29
22	We	5	3	·93	17	·06	1 (H. 1239 Rabi-ul-awwal)
23	Th	6	4	·99	18	·13	2
24	Fr	7	...	...	19	·22	3
25	Sa	8	5	·07	20	·33	4
26	Su	9	6	·16	21	·44	5
27	Mo	10	7	·25	22	·54	6
28	Tu	11	8	·33	23	·64	7
29	We	12	9	·39	24	·72	8
30	Th	13	10	·44	25	·80	9
1 (Subhanu Vrischika—Kartigai)	Fr	14	11	·48	26	·85	10
2	Sa	15	12	·49	27	·87	11
3	Su	16	13	·48	1	·88	12
4	Mo	17	14	·44	2	·86	13
5	Tu	18	P	·40	3	·84	14
6	We	19	(Bahula) 1	·34	4	·80	15
7	Th	20	2	·27	5	·74	16
8	Fr	21	3	·18	6	·68	17
9	Sa	22	4 5	·07 ·98	7	·61	18
10	Su	23	6	·88	8	·53	19
11	Mo	24	7	·79	9	·47	20
12	Tu	25	8	·69	10	·41	21
13	We	26	9	·63	11	·36	22
14	Th	27	10	·56	12	·31	23
15	Fr	28	11	·50	13	·28	24
16	Sa	29	12	·47	14	·28	25
17	Su	30	13	·45	15	·29	26
	Dec.						
18	Mo	1	14	·48	16	·32	27
19	Tu	2	A	·50	17	·37	28
20	We	3	(Margasira Sukla) 1	·55	18	·43	29
21	Th	4	2	·61	19	·53	30
22	Fr	5	3	·71	20	·63	1 (H. 1239 Rabi-ul-akhir)
23	Sa	6	4	·79	21	·74	2
24	Su	7	5	·87	22	·84	3
25	Mo	8	6	·96	23	·94	4
26	Tu	9	...	...	...	...	5
27	We	10	7	·03	24	·04	6
28	Th	11	8	·09	25	·11	7
29	Fr	12	9	·11	26	·16	8
30	Sa	13	10	·13	27	·19	9
1 (Subhanu Dhanus—Margali)	Su	14	11	·11	1	·20	10
2	Mo	15	12	·07	2	·20	11
3	Tu	16	13 14	·03 ·96	3	·17	12
4	We	17	P	·89	4	·13	13
5	Th	18	(Bahula) 1	·80	5	·09	14
6	Fr	19	2	·71	6 7	·01 ·94	15
7	Sa	20	3	·60	8	·88	16
8	Su	21	4	·51	9	·81	17
9	Mo	22	5	·42	10	·75	18
10	Tu	23	6	·32	11	·69	19
11	We	24	7	·25	12	·64	20
12	Th	25	8	·19	13	·62	21
13	Fr	26	9	·14	14	·60	22
14	Sa	27	10	·11	15	·61	23
15	Su	28	11	·11	16	·63	24
16	Mo	29	12	·12	17	·68	25
17	Tu	30	13	·14	18	·75	26
18	We	31	14	·21	19	·83	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1824. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 10·95.** **Saka 1746.** **Kaliyuga 4925.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·85.** **(S. Cycle) Tarana.**

SOLAR reckoning: Cycle Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: *Subhanu, Dhanus—Margali* (to 29); *Subhanu, Makara—Tai* (from 1). Lunar: *Sukla*, **Pausha**, *Bahula*. Muhammadan: *H. 1239 Jumadal-awwal.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	—A	·27	20	·93	28
20	Fr	2	1	·36	...	...	—29
21	Sa	3	2	·44	21	·03	1
22	Su	4	3	·54	22	·14	2
23	Mo	5	4	·61	23	·25	3
24	Tu	6	5	·68	24	·34	4
25	We	7	6	·74	25	·42	5
26	Th	8	7	·76	26	·47	6
27	Fr	9	8	·77	27	·51	7
28	Sa	10	9	·76	1	·52	8
—29	Su	11	10	·73	2	·53	9
1	Mo	12	11	·67	3	·50	10
2	Tu	13	12	·62	4	·46	11
3	We	14	13	·54	5	·41	12
4	Th	15	14	·44	6	·35	13
5	Fr ○	16	P	·35	7	·29	14
6	Sa	17	1	·25	8	·22	15
7	Su	18	2	·16	9	·15	16
8	Mo	19	3 4	·06 ·98	10	·08	17
9	Tu	20	5	·90	11 12	·02 ·99	18
10	We	21	6	·83	13	·95	19
11	Th	22	7	·78	14	·93	20
12	Fr	23	8	·76	15	·93	21
13	Sa	24	9	·75	16	·95	22
14	Su	25	10	·76	...	...	23
15	Mo	26	11	·80	17	·00	24
16	Tu	27	12	·86	18	·06	25
17	We	28	13	·93	19	·13	26
18	Th	29	...	...	20	·23	27
19	Fr	0	14	·01	21	·33	28
20	Sa	1	—A	·09	22	·44	29

Feb. — Solar: *Subhanu, Kumbha—Masi* (from 1). Lunar: *Sukla*, **Magha**, *Bahula*. Muhammadan: *H. 1239 Jumadal-akhir.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	1	·19	23	·55	—30
22	Mo	2	2	·26	24	·64	1
23	Tu	3	3	·33	25	·72	2
24	We	4	4	·38	26	·78	3
25	Th	5	5	·41	27	·82	4
26	Fr	6	6	·41	1	·85	5
27	Sa	7	7	·39	2	·85	6
28	Su	8	8	·35	3	·83	7
29	Mo	9	9	·30	4	·80	8
—30	Tu	10	10	·24	5	·75	9
1	We	11	11	·16	6	·70	10
2	Th	12	12 13	·07 ·97	7	·63	11
3	Fr	13	14	·87	8	·56	12
4	Sa	14	P	·78	9	·49	13
5	Su	15	1	·68	10	·42	14
6	Mo	16	2	·59	11	·37	15
7	Tu	17	3	·52	12	·32	16
8	We	18	4	·46	13	·28	17
9	Th	19	5	·41	14	·25	18
10	Fr	20	6	·39	15	·25	19
11	Sa	21	7	·37	16	·27	20
12	Su	22	8	·38	17	·31	21
13	Mo	23	9	·43	18	·36	22
14	Tu	24	10	·48	19	·44	23
15	We	25	11	·55	20	·53	24
16	Th	26	12	·63	21	·63	25
17	Fr	27	13	·73	22	·74	26
18	Sa	28	14	·80	23	·85	27
19	Su	29	—A	·88	24	·95	28

March — Solar: *Subhanu, Kumbha—Masi* (to 31); *Subhanu, Mina—Panguni* (from 1). Lunar: *Sukla*, **Phalguna**, *Bahula*. Muhammadan: *H. 1239 Rajab.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	1	·95	...	...	—29
21	Tu	2	...	...	25	·03	1
22	We	3	2	·00	26	·09	2
23	Th	4	3	·02	27	·15	3
24	Fr	5	4	·02	1	·17	4
25	Sa	6	5 6	·01 ·97	2	·18	5
26	Su	7	7	·91	3	·16	6
27	Mo	8	8	·85	4	·13	7
28	Tu	9	9	·76	5	·09	8
29	We	10	10	·68	6 7	·03 ·97	9
30	Th	11	11	·58	8	·90	10
—31	Fr	12	12	·48	9	·83	11
1	Sa	13	13	·38	10	·77	12
2	Su	14	14	·29	11	·71	13
3	Mo	15	P	·19	12	·65	14
4	Tu	16	1	·11	13	·61	15
5	We	17	2	·05	14	·58	16
6	Th	18	3 4	·00 ·99	15	·57	17
7	Fr	19	5	·97	16	·59	18
8	Sa	20	...	...	17	·62	19
9	Su	21	6	·00	18	·67	20
10	Mo	22	7	·02	19	·74	21
11	Tu	23	8	·07	20	·83	22
12	We	24	9	·15	21	·94	23
13	Th	25	10	·23	...	...	24
14	Fr	26	11	·32	22	·04	25
15	Sa	27	12	·40	23	·15	26
16	Su	28	13	·48	24	·25	27
17	Mo	29	14	·53	25	·33	28
18	Tu	30	—A	·58	26	·41	29
19	We	31	1	·61	27	·46	—30

April — Solar: *Subhanu, Mina—Panguni* (to 29); *Tarana, Mesha—Chittirai* (from 1). Lunar: *Sukla*, **Chaitra**, *Bahula*. Muhammadan: *H. 1239 Shaban.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	2	·60	1	·49	1
21	Fr	2	3	·59	2	·50	2
22	Sa	3	4	·54	3	·49	3
23	Su	4	5	·49	4	·47	4
24	Mo	5	6	·42	5	·43	5
25	Tu	6	7	·34	6	·37	6
26	We	7	8	·25	7	·31	7
27	Th	8	9	·14	8	·24	8
28	Fr	9	10 11	·04 ·94	9	·18	9
—29	Sa	10	12	·85	10	·11	10
1	Su	11	13	·75	11 12	·05 ·98	11
2	Mo	12	14	·68	13	·94	12
3	Tu	13	P	·61	14	·91	13
4	We	14	1	·56	15	·90	14
5	Th	15	2	·54	16	·91	15
6	Fr	16	3	·52	17	·93	16
7	Sa	17	4	·54	18	·98	17
8	Su	18	5	·57	...	...	18
9	Mo	19	6	·63	19	·04	19
10	Tu	20	7	·70	20	·14	20
11	We	21	8	·79	21	·23	21
12	Th	22	9	·86	22	·34	22
13	Fr	23	10	·94	23	·45	23
14	Sa	24	...	...	24	·55	24
15	Su	25	11	·01	25	·65	25
16	Mo	26	12	·07	26	·72	26
17	Tu	27	13	·13	27	·78	27
18	We	28	14	·14	1	·81	28
19	Th	29	—A	·15	2	·82	—29
20	Fr	30	1	·13	3	·82	1

May — Solar: *Tarana, Mesha—Chittirai* (to 31); *Tarana, Vrishabha—Vaikasi* (from 1). Lunar: *Sukla*, **Vaisakha**, *Bahula*. Muhammadan: *H. 1239 Ramzan.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	2	·08	4	·80	2
22	Su	2	3 4	·02 ·95	5	·76	3
23	Mo	3	5	·87	6	·71	4
24	Tu	4	6	·78	7	·64	5
25	We	5	7	·69	8	·58	6
26	Th	6	8	·57	9	·52	7
27	Fr	7	9	·47	10	·44	8
28	Sa	8	10	·37	11	·38	9
29	Su	9	11	·28	12	·32	10
30	Mo	10	12	·21	13	·27	11
—31	Tu	11	13	·13	14	·25	12
1	We	12	14	·09	15	·23	13
2	Th	13	P	·06	16	·23	14
3	Fr	14	1	·05	17	·25	15
4	Sa	15	2	·06	18	·29	16
5	Su	16	3	·08	19	·36	17
6	Mo	17	4	·14	20	·44	18
7	Tu	18	5	·21	21	·53	19
8	We	19	6	·29	22	·64	20
9	Th	20	7	·37	23	·74	21
10	Fr	21	8	·45	24	·86	22
11	Sa	22	9	·53	25	·95	23
12	Su	23	10	·59	...	...	24
13	Mo	24	11	·64	26	·03	25
14	Tu	25	12	·64	27	·09	26
15	We	26	13	·65	1	·12	27
16	Th	27	14	·63	2	·15	28
17	Fr	28	—A	·60	3	·15	29
18	Sa	29	1	·53	4	·12	—30
19	Su	30	2	·45	5	·09	1
20	Mo	31	3	·37	6 7	·04 ·98	2

June — Solar: *Tarana, Vrishabha—Vaikasi* (to 31); *Tarana, Mithuna—Ani* (from 1). Lunar: *Sukla*, **Jyeshtha**, *Bahula*, *A. Suk.* Muhammadan: *H. 1239 Shawwal.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	4	·27	8	·92	3
22	We	2	5	·17	9	·85	4
23	Th	3	6 7	·07 ·98	10	·78	5
24	Fr	4	8	·87	11	·72	6
25	Sa	5	9	·79	12	·65	7
26	Su	6	10	·71	13	·61	8
27	Mo	7	11	·64	14	·58	9
28	Tu	8	12	·59	15	·55	10
29	We	9	13	·55	16	·55	11
30	Th	10	14	·54	17	·56	12
—31	Fr	11	P	·55	18	·61	13
1	Sa	12	1	·58	19	·67	14
2	Su	13	2	·62	20	·74	15
3	Mo	14	3	·69	21	·83	16
4	Tu	15	4	·76	22	·94	17
5	We	16	5	·84	...	...	18
6	Th	17	6	·93	23	·05	19
7	Fr	18	...	...	24	·16	20
8	Sa	19	7	·01	25	·25	21
9	Su	20	8	·07	26	·33	22
10	Mo	21	9	·11	27	·40	23
11	Tu	22	10	·13	1	·44	24
12	We	23	11	·13	2	·47	25
13	Th	24	12	·11	3	·47	26
14	Fr	25	13	·08	4	·46	27
15	Sa ●	26	14 A	·01 ·95	5	·42	28
16	Su	27	1	·86	6	·38	—29
17	Mo	28	2	·77	7	·33	1
18	Tu	29	3	·66	8	·26	2
19	We	30	4	·56	9	·19	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1824.
A.—Amavasya. **Kollam 1000,** { **N. Malabar—Sept.** **Hijra 1240,** **Vikrama 1881.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **Aug. 26.** **Bengal San 1230.**
(N. Cycle) Manmatha.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Tarana Mithuna—Ani. 20	Th	1	Sukla 5	·46	10	·12	H. 1239 Zi-l-ka'da. 4
21	Fr	2	6	·35	11	·05	5
22	Sa	3	7	·27	12 13	·00 ·95	6
23	Su	4	8	·19	14	·91	7
24	Mo	5	9	·12	15	·88	8
25	Tu	6	10	·06	16	·87	9
26	We	7	11	·03	17	·89	10
27	Th	8	Ashadha 12	·01	18	·92	11
28	Fr	9	13	·02	19	·97	12
29	Sa	10	14	·06	...	...	13
30	Su ○	11	P	·09	20	·05	14
31	Mo	12	1	·17	21	·13	15
—32	Tu	13	2	·24	22	·24	16
Tarana Karkata—Adi. 1	We	14	3	·32	23	·35	17
2	Th	15	4	·40	24	·46	18
3	Fr	16	5	·48	25	·55	19
4	Sa	17	Bahula 6	·55	26	·64	20
5	Su	18	7	·58	27	·71	21
6	Mo	19	8	·61	1	·76	22
7	Tu	20	9	·61	2	·79	23
8	We	21	10	·60	3	·80	24
9	Th	22	11	·55	4	·79	25
10	Fr	23	12	·49	5	·76	26
11	Sa	24	13	·43	6	·72	27
12	Su	25	14	·34	7	·67	28
13	Mo	26	—A	·26	8	·60	29
14	Tu	27	1	·16	9	·53	—30
15	We	28	2 3	·06 ·94	10	·46	1
16	Th	29	Sukla 4	·84	11	·40	2
17	Fr	30	5	·76	12	·34	3
18	Sa	31	6	·67	13	·28	4
	Aug.						
19	Su	1	7	·60	14	·24	H. 1239 Zi-l-hijja. 5
20	Mo	2	8	·54	15	·21	6
21	Tu	3	9	·52	16	·20	7
22	We	4	10	·49	17	·21	8
23	Th	5	11	·51	18	·24	9
24	Fr	6	Sravana 12	·53	19	·28	10
25	Sa	7	13	·57	20	·35	11
26	Su	8	14	·64	21	·43	12
27	Mo	9	P	·71	22	·54	13
28	Tu	10	1	·80	23	·64	14
29	We	11	2	·88	24	·75	15
30	Th	12	3	·97	25	·85	16
—31	Fr	13	...	...	26	·94	17
Tarana Simha—Avani. 1	Sa	14	4	·03	...	...	18
2	Su	15	5	·06	27	·03	19
3	Mo	16	6	·10	1	·08	20
4	Tu	17	Bahula 7	·10	2	·11	21
5	We	18	8	·09	3	·12	22
6	Th	19	9	·05	4	·11	23
7	Fr	20	10 11	·00 ·93	5	·10	24
8	Sa	21	12	·84	6	·05	25
9	Su	22	13	·76	7 8	·00 ·94	26
10	Mo	23	14	·65	9	·87	27
11	Tu	24	—A	·55	10	·81	28
12	We	25	1	·44	11	·74	—29
13	Th	26	Bhad. Suk. 2	·35	12	·67	H. 1240 M. 1
14	Fr	27	3	·26	13	·61	2
15	Sa	28	4	·19	14	·57	3
16	Su	29	5	.12	15	·53	4
17	Mo	30	6	·05	16	·53	5
18	Tu	31	7	·02	17	·53	6

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Tarana Simha—Avani. 19	We	1	Sukla 8	·00	18	·55	H. 1240 Muharram. 7
20	Th	2	9	·02	19	·59	8
21	Fr	3	10	·04	20	·65	9
22	Sa	4	11	·09	21	·75	10
23	Su	5	12	·16	22	·84	11
24	Mo	6	Bhadrapada 13	·22	23	·95	12
25	Tu	7	14	·30	...	...	13
26	We	8	P	·39	24	·05	14
27	Th	9	1	·47	25	·15	15
28	Fr	10	2	·54	26	·26	16
29	Sa	11	3	·59	27	·33	17
30	Su	12	4	·61	1	·39	18
—31	Mo	13	5	·62	2	·43	19
Tarana Kanya—Purattasi. 1	Tu	14	6	·61	3	·44	20
2	We	15	7	·58	4	·45	21
3	Th	16	8	·53	5	·43	22
4	Fr	17	Bahula 9	·46	6	·39	23
5	Sa	18	10	·38	7	·34	24
6	Su	19	11	·27	8	·28	25
7	Mo	20	12	·18	9	·22	26
8	Tu	21	13 14	·09 ·98	10	·15	27
9	We	22	—A	·88	11	·08	28
10	Th	23	1	·79	12 13	·01 ·95	29
11	Fr	24	2	·72	14	·90	—30
12	Sa	25	3	·65	15	·87	1
13	Su	26	4	·59	16	·85	2
14	Mo	27	5	·56	17	·85	3
15	Tu	28	Sukla 6	·54	18	·86	4
16	We	29	7	·56	19	·90	5
17	Th	30	8	·58	20	·97	6
	Oct.						
18	Fr	1	9	·63	...	...	H. 1240 Safar. 7
19	Sa	2	10	·69	21	·05	8
20	Su	3	11	·77	22	·14	9
21	Mo	4	12	·86	23	·24	10
22	Tu	5	13	·95	24	·35	11
23	We	6	...	...	25	·46	12
24	Th	7	Asvina 14	·02	26	·56	13
25	Fr	8	P	·09	27	·64	14
26	Sa	9	1	·14	1	·70	15
27	Su	10	2	·16	2	·74	16
28	Mo	11	3	·19	3	·77	17
29	Tu	12	4	·17	4	·77	18
30	We	13	5	·15	5	·75	19
—31	Th	14	6	·09	6	·72	20
Tarana Tula—Aippasi. 1	Fr	15	7 8	·02 ·94	7	·67	21
2	Sa	16	Bahula 9	·84	8	·61	22
3	Su	17	10	·75	9	·56	23
4	Mo	18	11	·66	10	·49	24
5	Tu	19	12	·55	11	·42	25
6	We	20	13	·45	12	·35	26
7	Th	21	14	·36	13	·28	27
8	Fr	22	—A	·29	14	·24	28
9	Sa	23	1	·23	15	·20	—29
10	Su	24	Kartika Sukla 2	·17	16	·18	Rabi-ul-awwal. 1
11	Mo	25	3	·14	17	·17	2
12	Tu	26	4	·13	18	·18	3
13	We	27	5	·15	19	·22	4
14	Th	28	6	·17	20	·28	5
15	Fr	29	7	·22	21	·35	6
16	Sa	30	8	·29	22	·44	7
17	Su	31	9	·37	23	·54	8

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Tarana Tula—Aippasi. 18	Mo	1	Suk. 10	·45	24	·66	H. 1240 Rabi-ul-awwal. 9
19	Tu	2	11	·55	25	·76	10
20	We	3	12	·62	26	·86	11
21	Th	4	Kartika 13	·69	27	·94	12
22	Fr	5	14	·74	...	...	13
23	Sa	6	P	·77	1	·01	14
24	Su	7	1	·78	2	·07	15
25	Mo	8	2	·76	3	·09	16
26	Tu	9	3	·73	4	·10	17
27	We	10	4	·69	5	·08	18
28	Th	11	5	·63	6	·05	19
29	Fr	12	6	·54	7 8	·01 ·96	20
—30	Sa	13	Bahula 7	·44	9	·89	21
Tarana Vrischika—Kartigai. 1	Su	14	8	·35	10	·82	22
2	Mo	15	9	·26	11	·75	23
3	Tu	16	10	·16	12	·68	24
4	We	17	11 12	·06 ·98	13	·63	25
5	Th	18	13	·90	14	·58	26
6	Fr	19	14	·84	15	·53	27
7	Sa	20	—A	·78	16	·50	28
8	Su	21	1	·75	17	·49	29
9	Mo	22	2	·75	18	·51	—30
10	Tu	23	3	·76	19	·54	1
11	We	24	4	·79	20	·59	2
12	Th	25	5	·84	21	·66	3
13	Fr	26	6	·92	22	·74	4
14	Sa	27	...	...	23	·85	5
15	Su	28	Sukla 7	·00	24	·96	6
16	Mo	29	8	·08	...	...	7
17	Tu	30	9	·17	25	·06	8
	Dec.						
18	We	1	10	·25	26	·16	H. 1240 Rabi-ul-akhir. 9
19	Th	2	11	·32	27	·25	10
20	Fr	3	Margasira 12	·37	1	·32	11
21	Sa	4	13	·40	2	·38	12
22	Su	5	14	·41	3	·41	13
23	Mo	6	P	·39	4	·42	14
24	Tu	7	1	·36	5	·41	15
25	We	8	2	·31	6	·38	16
26	Th	9	3	·25	7	·35	17
27	Fr	10	4	·16	8	·30	18
28	Sa	11	5 6	·07 ·98	9	·23	19
—29	Su	12	7	·89	10	·16	20
Tarana Dhanus—Margali. 1	Mo	13	Bahula 8	·78	11	·09	21
2	Tu	14	9	·68	12 13	·03 ·97	22
3	We	15	10	·60	14	·91	23
4	Th	16	11	·52	15	·86	24
5	Fr	17	12	·46	16	·83	25
6	Sa	18	13	·42	17	·82	26
7	Su	19	14	·40	18	·83	27
8	Mo ●	20	—A	·38	19	·85	28
9	Tu	21	1	·39	20	·90	—29
10	We	22	2	·44	21	·96	Jumadal-awwal. 1
11	Th	23	Sukla 3	·49	...	...	2
12	Fr	24	4	·56	22	·05	3
13	Sa	25	5	·65	23	·15	4
14	Su	26	6	·74	24	·25	5
15	Mo	27	Pausha 7	·82	25	·36	6
16	Tu	28	8	·91	26	·46	7
17	We	29	9	·97	27	·55	8
18	Th	30	...	...	1	·64	9
19	Fr	31	10	·01	2	·69	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1825. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (**Surya Sid.**) **April 11·21.** **Saka 1747.** **Kaliyuga 4926.**

Lunar Eclipse. ○ (**Arya Sid.**) **April 11·11.** (**S. Cycle**) **Parthiva.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Tarana *Dhanus—Margali.* 20	Sa	1	*Suk.* 11	.05	3	·73	11
21	Su	2	12	·05	4	·74	12
22	Mo	3	13	·04	5	·74	13
23	Tu	4	14 / **P**	·00 / ·96	6	·72	14
24	We	5	**Pausha** 1	·89	7	·68	*H. 1240 Jumadal-awwal.* 15
25	Th	6	2	·80	8	·63	16
26	Fr	7	3	·72	9	·57	17
27	Sa	8	4	·63	10	·50	18
28	Su	9	5	·53	11	·44	19
29	Mo	10	6	·43	12	·37	20
—30	Tu	11	7	·34	13	·30	21
1	We	12	8	·25	14	·24	22
2	Th	13	*Bahula* 9	·17	15	·19	23
3	Fr	14	10	·11	16	·15	24
4	Sa	15	11	·06	17	·15	25
5	Su	16	12	·04	18	·15	26
6	Mo	17	13	·03	19	·17	27
7	Tu	18	14	·05	20	·21	28
8	We	19	—**A**	·08	21	·27	29
9	Th	20	1	·15	22	·35	—30
10	Fr	21	2	·22	23	·45	1
11	Sa	22	3	·30	24	·55	2
Tarana *Makara—Tai.* 12	Su	23	4	·39	25	·66	3
13	Mo	24	5	·48	26	·76	4
14	Tu	25	6	·56	27	·87	5
15	We	26	*Sukla* 7	·62	1	·94	6
16	Th	27	8	·67	...	...	7
17	Fr	28	9	·69	2	·00	8
18	Sa	29	10	·69	3	·04	9
19	Su	30	11	·68	4	·06	10
20	Mo	31	12	·65	5	·07	11
	Feb.						
21	Tu	1	**Magha** 13	·60	6	·05	*H. 1240 Jumadal-akhir.* 12
22	We	2	14	·52	7 / 8	·02 / ·97	13
23	Th	3	**P**	·44	9	·91	14
24	Fr	4	1	·35	10	·85	15
25	Sa	5	2	·25	11	·78	16
26	Su	6	3	·15	12	·71	17
27	Mo	7	4 / 5	·05 / ·97	13	·64	18
28	Tu	8	6	·88	14	·58	19
—29	We	9	*Bahula* 7	·80	15	·54	20
1	Th	10	8	·74	16	·50	21
2	Fr	11	9	·70	17	·47	22
3	Sa	12	10	·67	18	·47	23
4	Su	13	11	·66	19	·48	24
5	Mo	14	12	·68	20	·52	25
6	Tu	15	13	·72	21	·58	26
7	We	16	14	·78	22	·66	27
Tarana *Kumbha—Masi.* 8	Th	17	—**A**	·85	23	·75	28
9	Fr	18	1	·94	24	·85	—29
10	Sa	19	...	...	25	·96	1
11	Su	20	*Sukla* 2	·02	...	...	2
12	Mo	21	3	·10	26	·07	*H. 1240 Rajab.* 3
13	Tu	22	4	·18	27	·17	4
14	We	23	**Phalguna** 5	·24	1	·25	5
15	Th	24	6	·30	2	·31	6
16	Fr	25	7	·31	3	·36	7
17	Sa	26	8	·32	4	·39	8
18	Su	27	9	·30	5	·40	9
19	Mo	28	10	·26	6	·38	10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Tu	1	*Suk.* 11	·20	7	·35	11
21	We	2	12	·13	8	·30	12
Tarana *Kumbha—Masi.* 22	Th	3	13 / 14	·06 / ·96	9	·25	13
23	Fr	4	**Phalguna** **P**	·87	10	·19	14
24	Sa	5	1	·76	11	·12	15
25	Su	6	2	·67	12 / 13	·05 / ·98	16
26	Mo	7	3	·57	14	·91	*H. 1240 Rajab.* 17
27	Tu	8	4	·49	15	·87	18
28	We	9	5	·41	16	·83	19
29	Th	10	6	·34	17	·80	20
—30	Fr	11	7	·31	18	·79	21
1	Sa	12	8	·28	19	·80	22
2	Su	13	*Bahula* 9	·27	20	·84	23
3	Mo	14	10	·28	21	·89	24
4	Tu	15	11	·32	22	·96	25
5	We	16	12	·38	...	...	26
6	Th	17	13	·45	23	·05	27
7	Fr	18	14	·54	24	·15	28
8	Sa	19	—**A**	·62	25	·26	29
9	Su	20	1	·72	26	·37	—30
10	Mo	21	2	·79	27	·47	1
11	Tu	22	*Sukla* 3	·85	1	·55	2
12	We	23	4	·89	2	·62	3
Tarana *Mina—Panguni.* 13	Th	24	5	·91	3	·68	4
14	Fr	25	6	·91	4	·71	5
15	Sa	26	7	·89	5	·72	6
16	Su	27	**Chaitra** 8	·85	6	·71	7
17	Mo	28	9	·79	7	·68	8
18	Tu	29	10	·72	8	·64	9
19	We	30	11	·64	9	·59	10
20	Th	31	12	·54	10	·53	11
	April						
21	Fr	1	13	·44	11	·46	*H. 1240 Shaban.* 12
22	Sa	2	14	·33	12	·39	13
23	Su	3	**P**	·24	13	·32	14
24	Mo	4	1	·15	14	·26	15
25	Tu	5	2 / 3	·06 / ·98	15	·20	16
26	We	6	4	·91	16	·16	17
27	Th	7	5	·88	17	·13	18
28	Fr	8	*Bahula* 6	·85	18	·11	19
29	Sa	9	7	·83	19	·13	20
—30	Su	10	8	·84	20	·15	21
1	Mo	11	9	·89	21	·20	22
2	Tu	12	10	·94	22	·27	23
3	We	13	...	...	23	·35	24
4	Th	14	11	·02	24	·46	25
5	Fr	15	12	·10	25	·56	26
6	Sa	16	13	·18	26	·67	27
7	Su	17	14	·27	27	·77	28
8	Mo	18	—**A**	·34	1	·86	—29
9	Tu	19	1	·40	2	·94	1
Parthiva *Mesha—Chittirai.* 10	We	20	*Sukla* 2	·44	...	...	2
11	Th	21	3	·46	3	·00	3
12	Fr	22	4	·46	4	·03	*H. 1240 Ramzan.* 4
13	Sa	23	**Vaisakha** 5	·43	5	·04	5
14	Su	24	6	·40	6	·03	6
15	Mo	25	7	·33	7 / 8	·01 / ·98	7
16	Tu	26	8	·26	9	·93	8
17	We	27	9	·18	10	·86	9
18	Th	28	10 / 11	·09 / ·99	11	·80	10
19	Fr	29	12	·88	12	·73	11
20	Sa	30	13	·78	13	·66	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Su	1	**Vaisakha** 14	·68	14	·60	13
22	Mo	2	**P**	·59	15	·54	14
Parthiva *Mesha—Chittirai.* 23	Tu	3	1	·51	16	·49	15
24	We	4	2	·45	17	·46	16
25	Th	5	3	·41	18	·45	17
26	Fr	6	4	·38	19	·45	*H. 1240 Ramzan.* 18
27	Sa	7	5	·36	20	·47	19
28	Su	8	6	·37	21	·51	20
29	Mo	9	7	·42	22	·57	21
30	Tu	10	8	·47	23	·66	22
—31	We	11	*Bahula* 9	·53	24	·75	23
1	Th	12	10	·61	25	·86	24
2	Fr	13	11	·70	26	·97	25
3	Sa	14	12	·78	...	...	26
4	Su	15	13	·85	27	·07	27
5	Mo	16	14	·91	1	·16	28
6	Tu	17	—**A**	·95	2	·25	29
7	We	18	1	·97	3	·31	—30
8	Th	19	2	·97	4	·35	1
9	Fr	20	3	·96	5	·36	2
10	Sa	21	4	·91	6	·36	3
11	Su	22	5	·84	7	·35	4
12	Mo	23	6	·77	8	·31	5
Parthiva *Vrishabha—Vaikasi.* 13	Tu	24	*Sukla* 7	·69	9	·26	6
14	We	25	8	·59	10	·20	7
15	Th	26	9	·49	11	·13	8
16	Fr	27	10	·39	12	·07	9
17	Sa	28	11	·29	13 / 14	·00 / ·93	*Shawwal.* 10
18	Su	29	12	·20	15	·87	11
19	Mo	30	13	·09	16	·82	12
20	Tu ○	31	14 / **P**	·02 / ·95	17	·79	13
	June						
21	We	1	**Jyeshtha** 1	·90	18	·77	H. 1240 14
22	Th	2	2	·88	19	·77	15
23	Fr	3	3	·86	20	·78	16
24	Sa	4	4	·87	21	·82	17
25	Su	5	5	·90	22	·89	18
26	Mo	6	6	·96	23	·96	19
27	Tu	7	...	...	...	...	20
28	We	8	7	·03	24	·05	21
29	Th	9	8	·10	25	·16	22
30	Fr	10	9	·19	26	·26	23
—31	Sa	11	*Bahula* 10	·27	27	·37	24
1	Su	12	11	·33	1	·47	25
2	Mo	13	12	·39	2	·55	26
3	Tu	14	13	·44	3	·62	27
4	We	15	14	·45	4	·66	28
5	Th ●	16	—**A**	·45	5	·68	—29
6	Fr	17	1	·44	6	·69	1
7	Sa	18	2	·40	7	·68	2
Parthiva *Mithuna—Ani.* 8	Su	19	*Sukla* 3	34	8	·64	*H. 1240 Zi-l-ka'da.* 3
9	Mo	20	4	·26	9	·60	4
10	Tu	21	5	·19	10	·54	5
11	We	22	6 / 7	·09 / ·98	11	·48	6
12	Th	23	8	·88	12	·41	7
13	Fr	24	9	·78	13	·34	8
14	Sa	25	**Ashadha** 10	·68	14	·27	9
15	Su	26	11	·58	15	·21	10
16	Mo	27	12	·51	16	·17	11
17	Tu	28	13	·43	17	·12	12
18	We	29	14	·38	18	·10	13
19	Th	30	**P**	·36	19	·09	14

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1825.
A.—Amavasya. P.—Paurnami.

Kollam 1001, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1241, Commences, Aug. 16.

Vikrama 1882. Bengal San 1231. (N. Cycle) Durmukha.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Parthiva *Mithuna—Ani.* 20	Fr	1	Ashadha 1	·34	20	·10	H. 1240 *Zi-l-ka'da.* 15
21	Sa	2	2	·35	21	·13	16
22	Su	3	3	·38	22	·19	17
23	Mo	4	4	·44	23	·27	18
24	Tu	5	5	·50	24	·35	19
25	We	6	6	·58	25	·45	20
26	Th	7	7	·66	26	·56	21
27	Fr	8	8	·74	27	·68	22
28	Sa	9	*Bahula* 9	·82	1	·77	23
29	Su	10	10	·87	2	·86	24
30	Mo	11	11	·91	3	·93	25
31	Tu	12	12	·93	4	·97	26
32	We	13	13	·94	...	...	27
1	Th	14	14	·92	5	·01	28
2	Fr	15	A	·87	6	·02	29
3	Sa	16	1	·82	7 8	·00 ·97	30
4	Su	17	2	·74	9	·93	*Zi-l-hijja.* 1
5	Mo	18	3	·65	10	·88	2
6	Tu	19	4	·56	11	·82	3
7	We	20	5	·47	12	·75	4
8	Th	21	*Sukla* 6	·36	13	·68	5
9	Fr	22	7	·26	14	·61	6
10	Sa	23	8	·17	15	·56	7
11	Su	24	9 10	·06 ·98	16	·50	8
Parthiva *Karkata—Adi.* 12	Mo	25	11	·91	17	·46	9
13	Tu	26	12	·87	18	·43	10
14	We	27	Sravana 13	·84	19	·41	11
15	Th	28	14	·82	20	·42	12
16	Fr	29	P	·83	21	·46	13
17	Sa	30	1	·85	22	·50	14
18	Su	31	2	·90	23	·57	15

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Mo	1	Adhika 3	·97	24	·66	H. 1240 16
20	Tu	2	...	...	25	·75	17
21	We	3	4	·05	26	·87	18
22	Th	4	5	·13	27	·98	19
23	Fr	5	6	·21	...	...	20
24	Sa	6	7	·29	1	·08	21
25	Su	7	8	·34	2	·16	22
26	Mo	8	*Bahula* 9	·39	3	·24	23
27	Tu	9	10	·41	4	·30	24
28	We	10	11	·42	5	·33	25
29	Th	11	12	·40	6	·34	26
30	Fr	12	13	·37	7	·33	27
31	Sa	13	14	·32	8	·31	28
32	Su	14	A	·23	9	·26	29
1	Mo	15	1	·15	10	·22	30
2	Tu	16	2 3	·06 ·97	11	·16	1
3	We	17	4	·86	12	·09	2
4	Th	18	*Sukla* 5	·76	13 14	·02 ·95	3
Parthiva *Simha—Avani.* 5	Fr	19	6	·65	15	·89	H. 1241 *Muharram.* 4
6	Sa	20	7	·57	16	·83	5
7	Su	21	8	·49	17	·79	6
8	Mo	22	9	·42	18	·75	7
9	Tu	23	10	·37	19	·74	8
10	We	24	Nija Sravana 11	·33	20	·75	9
11	Th	25	12	·32	21	·77	10
12	Fr	26	13	·32	22	·81	11
13	Sa	27	14	·36	23	·88	12
14	Su	28	P	·41	24	·96	13
15	Mo	29	*Bah.* 1	·48	...	...	14
16	Tu	30	2	·54	25	·06	15
17	We	31	3	·62	26	·17	16

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Parthiva *Simha—Avani.* 18	Th	1	Nija Srv. 4	·71	27	·27	H. 1241 *Muharram.* 17
19	Fr	2	5	·83	1	·38	18
20	Sa	3	6	·86	2	·47	19
21	Su	4	7	·90	3	·55	20
22	Mo	5	8	·93	4	·61	21
23	Tu	6	9	·94	5	·65	22
24	We	7	10	·91	6	·66	23
25	Th	8	*Bahula* 11	·89	7	·66	24
26	Fr	9	12	·83	8	·64	25
27	Sa	10	13	·76	9	·61	26
28	Su	11	14	·67	10	·56	27
29	Mo	12	A	·59	11	·50	28
30	Tu	13	1	·48	12	·43	29
31	We	14	2	·38	13	·36	30
1	Th	15	3	·28	14	·30	1
2	Fr	16	*Sukla* 4	·18	15	·23	2
3	Sa	17	5	·10	16	·17	3
4	Su	18	6 7	·02 ·95	17	·12	4
5	Mo	19	8	·89	18	·08	5
6	Tu	20	9	·86	19	·07	6
7	We	21	10	·85	20	·07	7
8	Th	22	11	·87	21	·08	8
Parthiva *Kanya—Purattasi.* 9	Fr	23	Bhadrapada 12	·89	22	·12	H. 1241 *Safar.* 9
10	Sa	24	13	·94	23	·18	10
11	Su	25	...	...	24	·27	11
12	Mo	26	14	·01	25	·36	12
13	Tu	27	P	·08	26	·46	13
14	We	28	1	·18	27	·57	14
15	Th	29	2	·26	1	·67	15
16	Fr	30	3	·33	2	·77	16

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Sa	1	4	·40	3	·86	17
18	Su	2	5	·44	4	·92	18
19	Mo	3	6	·47	5	·96	19
20	Tu	4	*Bahula* 7	·48	6	·98	20
21	We	5	8	·47	7	·98	21
22	Th	6	9	·44	8	·97	22
23	Fr	7	10	·38	9	·94	23
24	Sa	8	11	·31	10	·89	24
25	Su	9	12	·22	11	·83	25
26	Mo	10	13	·14	12	·77	26
27	Tu	11	14 A	·04 ·95	13	·71	27
28	We	12	1	·85	14	·63	28
29	Th	13	2	·74	15	·57	29
30	Fr	14	3	·66	16	·50	1
1	Sa	15	4	·58	17	·45	2
2	Su	16	5	·52	18	·42	3
3	Mo	17	*Sukla* 6	·46	19	·40	H. 1241 *Rabi-ul-awwal.* 4
4	Tu	18	7	·44	20	·39	5
Parthiva *Tula—Aippasi.* 5	We	19	8	·42	21	·40	6
6	Th	20	9	·44	22	·43	7
7	Fr	21	10	·46	23	·50	8
8	Sa	22	11	·52	24	·57	9
9	Su	23	12	·59	25	·66	10
10	Mo	24	Asvina 13	·66	26	·76	11
11	Tu	25	14	·76	27	·87	12
12	We	26	P	·84	1	·97	13
13	Th	27	1	·93	...	...	14
14	Fr	28	2	·99	2	·08	15
15	Sa	29	*Bah.* ...	...	3	·16	16
16	Su	30	3	·02	4	·23	17
17	Mo	31	4	·06	5	·28	18

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Parthiva *Tula—Aippasi.* 18	Tu	1	5	·07	6	·30	H. 1241 *Rabi-ul-awwal.* 19
19	We	2	6	·06	7	·32	20
20	Th	3	7 8	·02 ·98	8	·30	21
21	Fr	4	Asv. 9	·90	9	·27	22
22	Sa	5	10	·82	10	·23	23
23	Su	6	11	·74	11	·17	24
24	Mo	7	12	·63	12	·11	25
25	Tu	8	*Bahula* 13	·54	13 14	·04 ·97	26
26	We	9	14	·44	15	·90	27
27	Th	10	A	·35	16	·84	28
28	Fr	11	1	·26	17	·79	29
29	Sa	12	2	·19	18	·75	30
30	Su	13	3	·12	19	·72	1
1	Mo	14	4	·06	20	·71	2
2	Tu	15	5	·05	21	·72	3
3	We	16	*Sukla* 6	·03	22	·75	4
4	Th	17	7	·05	23	·81	5
5	Fr	18	8	·07	24	·88	6
6	Sa	19	9	·14	25	·96	7
7	Su	20	10	·21	...	...	8
Parthiva *Vrischika—Kartigai.* 8	Mo	21	11	·29	26	·06	H. 1241 *Rabi-ul-akhir.* 9
9	Tu	22	12	·38	27	·17	10
10	We	23	Kartika 13	·47	1	·28	11
11	Th	24	14	·55	2	·38	12
12	Fr ○	25	P	·61	3	·47	13
13	Sa	26	1	·66	4	·54	14
14	Su	27	2	·69	5	·59	15
15	Mo	28	3	·70	6	·63	16
16	Tu	29	4	·68	7	·64	17
17	We	30	5	·64	8	·63	18

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	*Bahula* 6	·60	9	·60	19
19	Fr	2	7	·52	10	·56	20
20	Sa	3	8	·45	11	·52	21
21	Su	4	9	·36	12	·45	22
22	Mo	5	10	·27	13	·38	23
23	Tu	6	11	·17	14	·31	24
24	We	7	12 13	·06 ·97	15	·24	25
25	Th	8	14	·88	16	·19	26
26	Fr	9	A	·81	17	·13	27
27	Sa	10	1	·74	18	·08	28
28	Su	11	2	·71	19	·05	29
29	Mo	12	3	·68	20	·03	1
1	Tu	13	4	·66	21	·04	2
2	We	14	5	·69	22	·07	3
3	Th	15	*Sukla* 6	·72	23	·12	4
4	Fr	16	7	·78	24	·18	H. 1241 *Jumadal-awwal.* 5
5	Sa	17	8	·86	25	·26	6
6	Su	18	9	·95	26	·36	7
7	Mo	19	...	...	27	·47	8
Parthiva *Dhanus—Margali.* 8	Tu	20	10	·03	1	·58	9
9	We	21	11	·12	2	·68	10
10	Th	22	12	·20	3	·77	11
11	Fr	23	Margasira 13	·26	4	·85	12
12	Sa	24	14	·31	5	·91	13
13	Su	25	P	·32	6	·95	14
14	Mo	26	1	·34	7	·96	15
15	Tu	27	2	·22	8	·96	16
16	We	28	*Bah.* 3	·29	9	·93	17
17	Th	29	4	·24	10	·90	18
18	Fr	30	5	·16	11	·85	19
19	Sa	31	6 7	·08 ·99	12	·79	20

[…] 16. Visa[…] 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1826. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·47.** **Saka 1748.** **Kaliyuga 4927.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·37.** **(S. Cycle) Vyaya.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Parthiva *Dhanus—Margali.* 20	Su	1	Mr. 8	·90	13	·72	*H. 1241 Jl.-awwal.* 21
21	Mo	2	9	·80	14	·65	22
22	Tu	3	10	·70	15	·58	23
23	We	4	*Bahula* 11	·61	16	·52	24
24	Th	5	12	·52	17	·46	25
25	Fr	6	13	·45	18	·41	26
26	Sa	7	14	·39	19	·38	27
27	Su	8	—A	·35	20	·36	28
28	Mo	9	1	·32	21	·37	29
29	Tu	10	2	·32	22	·39	—30
—30	We	11	3	·33	23	·43	1
1	Th	12	4	·37	24	·49	2
2	Fr	13	5	·42	25	·56	3
3	Sa	14	6	·50	26	·67	4
4	Su	15	*Sukla* 7	·60	27	·77	5
5	Mo	16	8	·68	1	·88	6
6	Tu	17	9	·77	2	·98	7
7	We	18	10	·84	...	...	8
8	Th	19	11	·91	3	·08	9
9	Fr	20	12	·96	4	·16	*H. 1241 Jumadal-akhir.* 10
10	Sa	21	13	·97	5	·22	11
11	Su	22	**Pausha** 14	·98	6	·26	12
12	Mo	23	P	·96	7	·28	13
13	Tu	24	1	·94	8	·28	14
Parthiva *Makara—Tai.* 14	We	25	2	·88	9	·26	15
15	Th	26	3	·80	10	·24	16
16	Fr	27	4	·72	11	·19	17
17	Sa	28	5	·62	12	·13	18
18	Su	29	*Bahula* 6	·53	13 14	·06 ·99	19
19	Mo	30	7	·43	15	·93	20
20	Tu	31	8	·34	16	·86	21

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	9	·24	17	·80	22
22	Th	2	10	·16	18	·75	23
23	Fr	3	11	·08	19	·71	24
24	Sa	4	12 13	·04 ·99	20	·69	25
25	Su	5	14	·96	21	·69	26
26	Mo	6	—A	·96	22	·70	27
27	Tu	7	1	·97	23	·74	28
28	We	8	...	...	24	·79	—29
—29	Th	9	2	·02	25	·88	1
1	Fr	10	3	·07	26	·97	2
2	Sa	11	4	·15	...	...	3
3	Su	12	5	·24	27	·07	4
4	Mo	13	*Sukla* 6	·32	1	·18	5
5	Tu	14	7	·41	2	·28	6
6	We	15	8	·48	3	·39	7
7	Th	16	9	·55	4	·47	8
8	Fr	17	10	·60	5	·53	9
9	Sa	18	11	·61	6	·58	*H. 1241 Rajab.* 10
Parthiva *Kumbha—Masi.* 10	Su	19	12	·61	7	·60	11
11	Mo	20	13	·59	8	·61	12
12	Tu	21	**Magha** 14	·56	9	·60	13
13	We	22	P	·49	10	·57	14
14	Th	23	1	·42	11	·52	15
15	Fr	24	2	·34	12	·46	16
16	Sa	25	*Bah.* 3	·25	13	·40	17
17	Su	26	4	·15	14	·34	18
18	Mo	27	5 6	·06 ·96	15	·27	19
19	Tu	28	7	·86	16	·20	20

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Parthiva *Kumbha—Masi.* 20	We	1	Mg. 8	·78	17	·13	*H. 1241 Rajab.* 21
21	Th	2	9	·70	18	·08	22
22	Fr	3	10	·64	19	·05	23
23	Sa	4	*Bahula* 11	·60	20	·02	24
24	Su	5	12	·58	21	·01	25
25	Mo	6	13	·57	22	·02	26
26	Tu	7	14	·57	23	·05	27
27	We	8	—A	·62	24	·11	28
28	Th	9	1	·69	25	·18	29
29	Fr	10	2	·77	26	·27	—30
—30	Sa	11	3	·85	27	·37	1
1	Su	12	4	·94	1	·47	2
2	Mo	13	...	...	2	·58	3
3	Tu	14	5	·02	3	·69	4
4	We	15	6	·09	4	·77	5
5	Th	16	*Sukla* 7	·15	5	·84	6
6	Fr	17	8	·19	6	·89	7
7	Sa	18	9	·21	7	·92	8
8	Su	19	10	·20	8	·94	9
9	Mo	20	11	·19	9	·93	10
10	Tu	21	12	·15	10	·90	11
11	We	22	13	·09	11	·85	*H. 1241 Shaban.* 12
12	Th	23	14 P	·02 ·93	12	·80	13
Parthiva *Mina—Panguni.* 13	Fr	24	**Phalguna** 1	·84	13	·75	14
14	Sa	25	2	·73	14	·68	15
15	Su	26	3	·63	15	·61	16
16	Mo	27	4	·54	16	·54	17
17	Tu	28	5	·45	17	·47	18
18	We	29	6	·36	18	·42	19
19	Th	30	7	·28	19	·38	20
20	Fr	31	8	·22	20	·35	21

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	*Bahula* 9	·18	21	·33	22
22	Su	2	10	·16	22	·34	23
23	Mo	3	11	·15	23	·37	24
24	Tu	4	12	·18	24	·42	25
25	We	5	13	·21	25	·49	26
26	Th	6	14	·27	26	·57	27
27	Fr	7	—A	·34	27	·67	28
28	Sa	8	1	·42	1	·77	—29
29	Su	9	2	·51	2	·89	1
—30	Mo	10	3	·58	3	·99	2
1	Tu	11	4	·65	...	...	3
2	We	12	5	·71	4	·08	4
3	Th	13	6	·76	5	·15	5
4	Fr	14	*Sukla* 7	·77	6	·21	6
5	Sa	15	8	·76	7	·25	7
6	Su	16	9	·74	8	·26	8
7	Mo	17	10	·69	9	·25	9
8	Tu	18	11	·64	10	·23	*H. 1241 Ramzan.* 10
9	We	19	12	·57	11	·19	11
10	Th	20	13	·49	12	·15	12
Vyaya *Mesha—Chittirai.* 11	Fr	21	**Chaitra** 14	·39	13	·08	13
12	Sa	22	P	·29	14 15	·01 ·94	14
13	Su	23	1	·18	16	·87	15
14	Mo	24	2 3	·08 ·99	17	·32	16
15	Tu	25	4	·90	18	·76	17
16	We	26	5	·83	19	·71	18
17	Th	27	6	·76	20	·68	19
18	Fr	28	*Bahula* 7	·73	21	·66	20
19	Sa	29	8	·70	22	·66	21
20	Su	30	9	·68	23	·69	22

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vyaya *Mesha—Chittirai.* 21	Mo	1	Ch. 10	·71	24	·73	*Ramzan.* 23
22	Tu	2	*Bah.* 11	·74	25	·79	24
23	We	3	12	·80	26	·87	25
24	Th	4	13	·87	27	·97	26
25	Fr	5	14	·95	...	...	27
26	Sa	6	...	...	1	·08	28
27	Su	7	—A	·02	2	·19	29
28	Mo	8	1	·10	3	·29	—30
29	Tu	9	2	·18	4	·38	1
30	We	10	3	·24	5	·46	2
—31	Th	11	4	·29	6	·53	3
1	Fr	12	5	·29	7	·56	4
2	Sa	13	6	·29	8	·58	5
3	Su	14	*Sukla* 7	·27	9	·58	6
4	Mo	15	8	·22	10	·56	7
5	Tu	16	9	·16	11	·53	8
6	We	17	10	·08	12	·48	9
7	Th	18	11 12	·00 ·90	13	·42	10
8	Fr	19	13	·81	14	·35	*H. 1241 Shawwal.* 11
9	Sa	20	**Vaisakha** 14	·70	15	·28	12
10	Su ○	21	P	·60	16	·22	13
11	Mo	22	1	·50	17	·15	14
12	Tu	23	2	·41	18	·09	15
13	We	24	3	·34	19	·04	16
Vyaya *Vrishabha—Vaikasi.* 14	Th	25	4	·27	20 21	·00 ·98	17
15	Fr	26	5	·23	22	·99	18
16	Sa	27	6	·20	...	...	19
17	Su	28	*Bahula* 7	·20	23	·00	20
18	Mo	29	8	·20	24	·04	21
19	Tu	30	9	·24	25	·10	22
20	We	31	10	·30	26	·17	23

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	11	·35	27	·27	24
22	Fr	2	12	·44	1	·38	25
23	Sa	3	13	·52	2	·48	26
24	Su	4	14	·61	3	·59	27
25	Mo	5	—A	·67	4	·68	28
26	Tu	6	1	·73	5	·77	—29
27	We	7	2	·77	6	·84	1
28	Th	8	3	·79	7	·88	2
29	Fr	9	4	·78	8	·90	3
30	Sa	10	5	·76	9	·90	4
31	Su	11	6	·72	10	·90	5
—32	Mo	12	7	·65	11	·86	6
1	Tu	13	*Sukla* 8	·58	12	·82	7
2	We	14	9	·50	13	·76	8
3	Th	15	10	·39	14	·69	9
4	Fr	16	11	·30	15	·62	10
5	Sa	17	12	·19	16	·56	*H. 1241 Zi-l-ka'da.* 11
6	Su	18	13 14	·10 ·99	17	·49	12
7	Mo	19	P	·91	18	·43	13
8	Tu	20	**Jyeshtha** 1	·83	19	·38	14
9	We	21	2	·75	20	·33	15
Vyaya *Mithuna—Ani.* 10	Th	22	3	·71	21	·32	16
11	Fr	23	4	·68	22	·31	17
12	Sa	24	5	·67	23	·32	18
13	Su	25	6	·68	24	·35	19
14	Mo	26	7	·72	25	·41	20
15	Tu	27	8	·76	26	·49	21
16	We	28	*Bahula* 9	·83	27	·58	22
17	Th	29	10	·91	1	·68	23
18	Fr	30	11	·99	2	·78	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Ph[illegible] 13. Hasta. [illegible]

A. D. 1826.
A.—Amavasya. **Kollam 1002,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1242,** Commences, **Aug. 5.**
P.—Paurnami.

Vikrama 1883.
Bengal San 1232.
(N. Cycle) Hemalamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July — Solar: *Vyaya Mithuna—Ani.* (19–31), *Vyaya Karkata—Adi.* (1–18); Lunar: *Jy. Bah.*, **Ashadha** *Sukla*, *Bahula*; Muhammadan: *Zi'l-ka'da.*, *H. 1241 Zi'l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	...	...	3	·89	25
20	Su	2	12	·08	...	...	26
21	Mo	3	13	·14	4	·00	27
22	Tu	4	14	·21	5	·08	28
23	We	5	—A	·25	6	·15	29
24	Th	6	1	·27	7	·19	—30
25	Fr	7	2	·26	8	·22	1
26	Sa	8	3	·24	9	·24	2
27	Su	9	4	·19	10	·22	3
28	Mo	10	5	·13	11	·19	4
29	Tu	11	6 7	·07 ·97	12	·15	5
30	We	12	8	·88	13	·09	6
—31	Th	13	9	·78	14 15	·03 ·97	7
1	Fr	14	10	·67	16	·90	8
2	Sa	15	11	·57	17	·83	9
3	Sa	16	12	·47	18	·77	10
4	Mo	17	13	·39	19	·71	11
5	Tu	18	14	·30	20	·68	12
6	We	19	P	·24	21	·65	13
7	Th	20	1	·19	22	·33	14
8	Fr	21	2	·17	23	·64	15
9	Sa	22	3	·15	24	·67	16
10	Su	23	4	·16	25	·72	17
11	Mo	24	5	·20	26	·79	18
12	Tu	25	6	·23	27	·88	19
13	We	26	7	·30	1	·97	20
14	Th	27	8	·38	...	...	21
15	Fr	28	9	·47	2	·08	22
16	Sa	29	10	·54	3	·20	23
17	Su	30	11	·61	4	·30	24
18	Mo	31	12	·68	5	·38	25

Aug. — Solar: *Vyaya Simha—Avani.*; Lunar: **Sravana** *Sukla*, *Bahula*; Muhammadan: *H. 1242 Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	13	·71	6	·46	26
20	We	2	14	·75	7	·51	27
21	Th	3	—A	·74	8	·54	28
22	Fr	4	1	·72	9	·56	—29
23	Sa	5	2	·67	10	·55	1
24	Su	6	3	·62	11	·53	2
25	Mo	7	4	·56	12	·48	3
26	Tu	8	5	·47	13	·43	4
27	We	9	6	·37	14	·38	5
28	Th	10	7	·27	15	·31	6
29	Fr	11	8	·17	16	·24	7
30	Sa	12	9 10	·08 ·98	17	·17	8
31	Su	13	11	·88	18	·10	9
—32	Mo	14	12	·79	19	·05	10
1	Tu	15	13	·74	20 21	·01 ·97	11
2	We	16	14	·68	22	·96	12
3	Th	17	P	·66	23	·96	13
4	Fr	18	1	·64	24	·99	14
5	Sa	19	2	·65	...	...	15
6	Su	20	3	·68	25	·03	16
7	Mo	21	4	·73	26	·10	17
8	Tu	22	5	·80	27	·18	18
9	We	23	6	·87	1	·27	19
10	Th	24	7	·95	2	·38	20
11	Fr	25	...	...	3	·49	21
12	Sa	26	8	·04	4	·60	22
13	Su	27	9	·12	5	·69	23
14	Mo	28	10	·18	6	·76	24
15	Tu	29	11	·23	7	·82	25
16	We	30	12	·25	8	·87	26
17	Th	31	13	·24	9	·88	27

Sep. — Solar: *Vyaya Simha—Avani.* (18–31), *Vyaya Kanya—Purattasi.* (1–16); Lunar: **Bhadrapada** *Sukla*, *Bahula*; Muhammadan: *H. 1242 Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	14	·23	10	·88	28
19	Sa	2	—A	·18	11	·85	29
20	Su	3	1	·14	12	·82	—30
21	Mo	4	2 3	·07 ·99	13	·78	1
22	Tu	5	4	·89	14	·71	2
23	We	6	5	·79	15	·65	3
24	Th	7	6	·68	16	·58	4
25	Fr	8	7	·59	17	·51	5
26	Sa	9	8	·49	18	·45	6
27	Su	10	9	·40	19	·39	7
28	Mo	11	10	·32	20	·34	8
29	Tu	12	11	·26	21	·30	9
30	We	13	12	·20	22	·28	10
—31	Th	14	13	·18	23	·29	11
1	Fr	15	14	·17	24	·31	12
2	Sa	16	P	·18	25	·34	13
3	Su	17	1	·21	26	·40	14
4	Mo	18	2	·27	27	·48	15
5	Tu	19	3	·32	1	·57	16
6	We	20	4	·40	2	·69	17
7	Th	21	5	·48	3	·79	18
8	Fr	22	6	·56	4	·90	19
9	Sa	23	7	·65	5	·99	20
10	Su	24	8	·71	...	...	21
11	Mo	25	9	·76	6	·07	22
12	Tu	26	10	·78	7	·14	23
13	We	27	11	·79	8	·18	24
14	Th	28	12	·77	9	·20	25
15	Fr	29	13	·73	10	·20	26
16	Sa	30	14	·68	11	·18	27

Oct. — Solar: *Vyaya Tula—Aippasi.*; Lunar: **Asvina** *Sukla*, *Bahula*; Muhammadan: *H. 1242 Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	—A	·60	12	·16	28
18	Mo	2	1	·53	13	·11	—29
19	Tu	3	2	·43	14 15	·05 ·99	1
20	We	4	3	·35	16	·91	2
21	Th	5	4	·24	17	·85	3
22	Fr	6	5	·14	18	·79	4
23	Sa	7	6 7	·04 ·94	19	·72	5
24	Su	8	8	·87	20	·67	6
25	Mo	9	9	·82	21	·63	7
26	Tu	10	10	·77	22	·61	8
27	We	11	11	·74	23	·61	9
28	Th	12	12	·74	24	·62	10
29	Fr	13	13	·74	25	·65	11
—30	Sa	14	14	·77	26	·71	12
1	Su	15	P	·83	27	·79	13
2	Mo	16	1	·89	1	·88	14
3	Tu	17	2	·97	2	·98	15
4	We	18	...	...	...	...	16
5	Th	19	3	·06	3	·09	17
6	Fr	20	4	·15	4	·19	18
7	Sa	21	5	·23	5	·29	19
8	Su	22	6	·29	6	·39	20
9	Mo	23	7	·34	7	·45	21
10	Tu	24	8	·37	8	·50	22
11	We	25	9	·37	9	·52	23
12	Th	26	10	·35	10	·53	24
13	Fr	27	11	·31	11	·52	25
14	Sa	28	12	·26	12	·49	26
15	Su	29	13	·19	13	·45	27
16	Mo	30	14	·12	14	·39	28
17	Tu	31	A 1	·02 ·92	15	·32	29

Nov. — Solar: *Vyaya Tula—Aippasi.* (18–30), *Vyaya Vrischika—Karttigai.* (1–17); Lunar: **Karttika** *Sukla*, *Bahula*; Muhammadan: *H. 1242 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	2	·83	16	·26	—30
19	Th	2	3	·74	17	·19	1
20	Fr	3	4	·63	18	·12	2
21	Sa	4	5	·54	19	·06	3
22	Su	5	6	·47	20 21	·00 ·97	4
23	Mo	6	7	·41	22	·94	5
24	Tu	7	8	·36	23	·93	6
25	We	8	9	·33	24	·94	7
26	Th	9	10	·33	25	·97	8
27	Fr	10	11	·34	...	...	9
28	Sa	11	12	·38	26	·03	10
29	Su	12	13	·43	27	·10	11
—30	Mo	13	14	·50	1	·18	12
1	Tu ○	14	P	·58	2	·28	13
2	We	15	1	·68	3	·39	14
3	Th	16	2	·77	4	·49	15
4	Fr	17	3	·84	5	·60	16
5	Sa	18	4	·90	6	·69	17
6	Su	19	5	·95	7	·76	18
7	Mo	20	6	·99	8	·81	19
8	Tu	21	7	·98	9	·84	20
9	We	22	8	·96	10	·86	21
10	Th	23	9	·93	11	·85	22
11	Fr	24	10	·87	12	·82	23
12	Sa	25	11	·81	13	·78	24
13	Su	26	12	·73	14	·72	25
14	Mo	27	13	·65	15	·67	26
15	Tu	28	14	·54	16	·60	27
16	We	29	—A	·44	17	·53	28
17	Th	30	1	·35	18	·46	—29

Dec. — Solar: *Vyaya Dhanu—Margali.*; Lunar: **Margasira** *Sukla*, *Bahula*, *P. Suk.*; Muhammadan: *H. 1242 Jumada-l-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	2	·26	19	·40	1
19	Sa	2	3	·17	20	·35	2
20	Su	3	4	·08	21	·30	3
21	Mo	4	5 6	·03 ·99	22	·27	4
22	Tu	5	7	·96	23	·25	5
23	We	6	8	·96	24	·26	6
24	Th	7	9	·98	25	·28	7
25	Fr	8	...	...	26	·34	8
26	Sa	9	10	·02	27	·40	9
27	Su	10	11	·07	1	·48	10
28	Mo	11	12	·14	2	·58	11
29	Tu	12	13	·24	3	·69	12
—30	We	13	14	·33	4	·80	13
1	Th	14	P	·41	5	·90	14
2	Fr	15	1	·49	6	·99	15
3	Sa	16	2	·55	...	...	16
4	Su	17	3	·59	7	·07	17
5	Mo	18	4	·63	8	·12	18
6	Tu	19	5	·62	9	·17	19
7	We	20	6	·61	10	·18	20
8	Th	21	7	·56	11	·18	21
9	Fr	22	8	·51	12	15	22
10	Sa	23	9	·44	13	·11	23
11	Su	24	10	·35	14	·07	24
12	Mo	25	11	·27	15 16	·01 ·94	25
13	Tu	26	12	·17	17	·87	26
14	We	27	13 14	·08 ·98	18	·80	27
15	Th	28	—A	·88	19	·73	28
16	Fr	29	1	·80	20	·68	29
17	Sa	30	2	·73	21	·63	—30
18	Su	31	3	·68	22	·60	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1827. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·73.** **Saka 1749.** **Kaliyuga 4928.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·63.** **(S. Cycle) Sarvajit.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vyaya *Dhanus—Margali.* 19	Mo	1	4	·63	23	·58	2
20	Tu	2	5	·61	24	·58	3
21	We	3	6	·60	25	·61	4
22	Th	4	*Sukla* 7	·63	26	·65	5
23	Fr	5	8	·66	27	·71	6
24	Sa	6	9	·71	1	·79	7
25	Su	7	10	·80	2	·88	8
26	Mo	8	11	·88	3	·99	9
27	Tu	9	12	·97	...	...	10
28	We	10	...	...	4	·10	*H. 1242 Jumadal-akhir.* 11
—29	Th	11	**Pausha** 13	·06	5	·20	12
1	Fr	12	14	·14	6	·30	13
2	Sa	13	**P**	·19	7	·37	14
3	Su	14	1	·24	8	·44	15
4	Mo	15	2	·27	9	·48	16
5	Tu	16	3	·26	10	·50	17
6	We	17	4	·25	11	·50	18
7	Th	18	5	·21	12	·48	19
8	Fr	19	6	·16	13	·45	20
9	Sa	20	7 8	·08 ·99	14	·41	21
10	Su	21	*Bahula* 9	·90	15	·35	22
11	Mo	22	10	·80	16	·28	23
12	Tu	23	11	·71	17	·21	24
Vyaya *Makara—Tai.* 13	We	24	12	·61	18	·14	25
14	Th	25	13	·52	19	·08	26
15	Fr	26	14	·43	20 21	·02 ·97	27
16	Sa	27	—**A**	·38	22	·93	28
17	Su	28	1	·32	23	·90	—29
18	Mo	29	2	·27	24	·91	1
19	Tu	30	3	·25	25	·92	2
20	We	31	4	·25	26	·96	3

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Feb.						
21	Th	1	5	·27	...	...	4
22	Fr	2	6	·31	27	·01	5
23	Sa	3	*Sukla* 7	·37	1	·09	6
24	Su	4	8	·45	2	·19	7
25	Mo	5	9	·53	3	·29	8
26	Tu	6	10	·62	4	·40	9
27	We	7	11	·70	5	·50	10
28	Th	8	12	·79	6	·60	11
—29	Fr	9	**Magha** 13	·84	7	·69	12
1	Sa	10	14	·89	8	·75	13
2	Su	11	**P**	·90	9	·80	*H. 1242 Rajab.* 14
3	Mo	12	1	·90	10	·82	15
4	Tu	13	2	·89	11	·83	16
5	We	14	3	·84	12	·81	17
6	Th	15	4	·78	13	·79	18
Vyaya *Kumbha—Masi.* 7	Fr	16	5	·70	14	·74	19
8	Sa	17	*Bahula* 6	·63	15	·68	20
9	Su	18	7	·54	16	·62	21
10	Mo	19	8	·44	17	·55	22
11	Tu	20	9	·34	18	·49	23
12	We	21	10	·23	19	·42	24
13	Th	22	11	·14	20	·35	25
14	Fr	23	12 13	·06 ·99	21	·30	26
15	Sa	24	14	·93	22	·26	27
16	Su	25	—**A**	·90	23	·24	28
17	Mo	26	*Suk.* 1	·87	24	·23	29
18	Tu	27	2	·86	25	·24	—30
19	We	28	3	·90	26	·27	1

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Th	1	4	·93	27	·32	2
21	Fr	2	5	·99	1	·40	3
Vyaya *Kumbha—Masi.* 22	Sa	3	...	...	2	·49	4
23	Su	4	*Sukla* 6	·07	3	·59	5
24	Mo	5	7	·16	4	·69	6
25	Tu	6	8	·24	5	·80	7
26	We	7	9	·33	6	·91	8
27	Th	8	10	·39	7	·99	9
28	Fr	9	11	·45	...	...	10
29	Sa	10	12	·50	8	·06	11
—30	Su	11	**Phalguna** 13	·51	9	·11	12
1	Mo	12	14	·51	10	·14	*H. 1242 Shaban.* 13
2	Tu	13	**P**	·49	11	·15	14
3	We	14	1	·44	12	·15	15
4	Th	15	2	·38	13	·12	16
5	Fr	16	3	·30	14	·07	17
6	Sa	17	4	·22	15 16	·02 ·96	18
7	Su	18	5	·13	17	·90	19
8	Mo	19	6 7	·03 ·93	18	·83	20
9	Tu	20	*Bahula* 8	·84	19	·76	21
10	We	21	9	·74	20	·69	22
11	Th	22	10	·65	21	·63	23
Vyaya *Mina—Panguni.* 12	Fr	23	11	·58	22	·60	24
13	Sa	24	12	·52	23	·57	25
14	Su	25	13	·49	24	·55	26
15	Mo	26	14	·46	25	·56	27
16	Tu	27	—**A**	·46	26	·58	28
17	We	28	1	·48	27	·64	—29
18	Th	29	2	·52	1	·71	1
19	Fr	30	3	·57	2	·79	2
20	Sa	31	4	·65	3	·89	3

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	April						
21	Su	1	5	·74	4	·99	4
22	Mo	2	6	·82	...	...	5
23	Tu	3	*Sukla* 7	·91	5	·10	6
24	We	4	8	·97	6	·21	7
25	Th	5	...	...	7	·30	8
26	Fr	6	9	·03	8	·37	9
27	Sa	7	10	·07	9	·43	10
28	Su	8	11	·08	10	·46	11
29	Mo	9	12	·08	11	·48	12
30	Tu	10	13	·06	12	·47	13
—31	We	11	14 **P**	·00 ·94	13	·45	*H. 1242 Ramzan.* 14
1	Th	12	**Chaitra** 1	·87	14	·41	15
2	Fr	13	2	·78	15	·35	16
3	Sa	14	3	·68	16	·30	17
4	Su	15	4	·59	17	·23	18
5	Mo	16	5	·49	18	·16	19
Sarvajit *Mesha—Chittirai.* 6	Tu	17	6	·39	19	·09	20
7	We	18	7	·29	20 21	·03 ·98	21
8	Th	19	*Bahula* 8	·21	22	·93	22
9	Fr	20	9	·13	23	·90	23
10	Sa	21	10	·08	24	·88	24
11	Su	22	11	·03	25	·88	25
12	Mo	23	12	·10	26	·91	26
13	Tu	24	13	·06	27	·95	27
14	We	25	14	·02	...	...	28
15	Th ●	26	—**A**	·06	1	·01	29
16	Fr	27	**V.** *Suk.* 1	·11	2	·09	—30
17	Sa	28	2	·20	3	·19	1
18	Su	29	3	·28	4	·29	2
19	Mo	30	4	·35	5	·41	3

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
20	Tu	1	5	·43	6	·51	4
21	We	2	6	·50	7	·60	5
Sarvajit *Mesha—Chittirai.* 22	Th	3	*Sukla* 7	·57	8	·68	6
23	Fr	4	8	·60	9	·74	7
24	Sa	5	9	·62	10	·79	8
25	Su	6	10	·60	11	·80	9
26	Mo	7	11	·59	12	·80	10
27	Tu	8	12	·53	13	·78	11
28	We	9	**Vaisakha** 13	·47	14	·74	12
29	Th	10	14	·40	15	·70	13
30	Fr ○	11	**P**	·31	16	·64	*H. 1242 Shawwal.* 14
—31	Sa	12	1	·21	17	·57	15
1	Su	13	2	·11	18	·50	16
2	Mo	14	3 4	·02 ·91	19	·43	17
3	Tu	15	5	·81	20	·36	18
4	We	16	6	·72	21	·31	19
5	Th	17	*Bahula* 7	·64	22	·26	20
6	Fr	18	8	·60	23	·22	21
7	Sa	19	9	·55	24	·20	22
8	Su	20	10	·53	25	·20	23
9	Mo	21	11	·51	26	·22	24
10	Tu	22	12	·52	27	·26	25
Sarvajit *Vrishabha—Vaikasi.* 11	We	23	13	·57	1	·32	26
12	Th	24	14	·62	2	·39	27
13	Fr	25	—**A**	·69	3	·49	28
14	Sa	26	1	·77	4	·60	—29
15	Su	27	2	·86	5	·70	1
16	Mo	28	3	·94	6	·81	2
17	Tu	29	...	...	7	·90	3
18	We	30	4	·01	8	·99	4
19	Th	31	5	·07	...	...	5

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	June						
20	Fr	1	*Sukla* 6	·09	9	·06	6
21	Sa	2	7	·11	10	·10	7
22	Su	3	8	·10	11	·12	8
23	Mo	4	9	·09	12	·12	9
24	Tu	5	10 11	·04 ·98	13	·11	10
25	We	6	**Jyeshtha** 12	·90	14	·08	11
26	Th	7	13	·80	15 16	·03 ·98	*H. 1242 Zi-l-ka'da.* 12
27	Fr	8	14	·71	17	·91	13
28	Sa	9	**P**	·60	18	·84	14
29	Su	10	1	·51	19	·78	15
30	Mo	11	2	·41	20	·71	16
—31	Tu	12	3	·31	21	·65	17
1	We	13	4	·22	22	·60	18
2	Th	14	5	·14	23	·55	19
3	Fr	15	6	·08	24	·53	20
4	Sa	16	7	·03	25	·53	21
Sarvajit *Mithuna—Ani.* 5	Su	17	*Bahula* 8	·01	26	·54	22
6	Mo	18	9	·00	27	·57	23
7	Tu	19	10	·01	1	·63	24
8	We	20	11	·05	2	·70	25
9	Th	21	12	·11	3	·80	26
10	Fr	22	13	·16	4	·90	27
11	Sa	23	14	·24	...	...	28
12	Su	24	—**A**	·33	5	·00	29
13	Mo	25	**Ash.** *Suk.* 1	·40	6	·11	—30
14	Tu	26	2	·48	7	·21	*Zi-l-hijja.* 1
15	We	27	3	·54	8	·30	2
16	Th	28	4	·57	9	·37	3
17	Fr	29	5	·59	10	·41	4
18	Sa	30	6	·58	11	·44	5

Naskh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. **Hasta.** 14. Chit.

A. D. 1827. **Vikrama 1884.**

A.—Amavasya. Kollam 1003, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1243,** Commences, **July 25.** **Bengal San 1233.**

P.—Paurnami. **(N. Cycle) Vilamba.**

July

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Mithuna—Ani. 19	Su	1	Ashadha Sukla 7	·57	12	·45	H. 1242 Zil-hijja. 6
20	Mo	2	8	·51	13	·44	7
21	Tu	3	9	·46	14	·41	8
22	We	4	10	·38	15	·37	9
23	Th	5	11	·29	16	·31	10
24	Fr	6	12	·19	17	·25	11
25	Sa	7	13 / 14	·09 / ·98	18	·18	12
26	Su	8	P	·88	19	·12	13
27	Mo	9	1	·79	20 / 21	·05 / ·98	14
28	Tu	10	2	·69	22	·93	15
29	We	11	3	·62	23	·88	16
30	Th	12	4	·55	24	·86	17
31	Fr	13	5	·52	25	·85	18
32	Sa	14	6	·49	26	·86	19
Sarvajit Karkata—Adi. 1	Su	15	Bahula 7	·47	27	·89	20
2	Mo	16	8	·49	1	·93	21
3	Tu	17	9	·52	...	...	22
4	We	18	10	·58	2	·01	23
5	Th	19	11	·63	3	·10	24
6	Fr	20	12	·72	4	·19	25
7	Sa	21	13	·80	5	·30	26
8	Su	22	14	·87	6	·41	27
9	Mo	23	A	·95	7	·51	28
10	Tu	24	...	...	8	·60	29
11	We	25	Sukla 1	·02	9	·68	1
12	Th	26	2	·05	10	·73	2
13	Fr	27	3	·07	11	·76	3
14	Sa	28	4	·07	12	·77	4
15	Su	29	5	·05	13	·76	5
16	Mo	30	6 / 7	·00 / ·94	14	·74	6
17	Tu	31	8	·87	15	·70	7

Aug.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	9	·78	16	·65	8
19	Th	2	10	·68	17	·59	9
20	Fr	3	11	·59	18	·52	H. 1243 Muharram. 10
21	Sa	4	Sravana 12	·48	19	·46	11
22	Su	5	13	·38	20	·39	12
23	Mo	6	14	·28	21	·32	13
24	Tu	7	P	·19	22	·26	14
25	We	8	1	·12	23	·23	15
26	Th	9	2	·04	24	·19	16
27	Fr	10	3 / 4	·00 / ·97	25	·18	17
28	Sa	11	5	·97	26	·18	18
29	Su	12	6	·97	27	·20	19
30	Mo	13	7	·99	1	·25	20
31	Tu	14	Bahula ...	...	2	·32	21
Sarvajit Simha—Avani. 1	We	15	8	·05	3	·40	22
2	Th	16	9	·12	4	·49	23
3	Fr	17	10	·21	5	·60	24
4	Sa	18	11	·29	6	·71	25
5	Su	19	12	·37	7	·82	26
6	Mo	20	13	·44	8	·91	27
7	Tu	21	14	·51	9	·98	28
8	We	22	A	·54	...	...	29
9	Th	23	Bhadra. Sukla 1	·57	10	·04	30
10	Fr	24	2	·56	11	·08	H. 1243 Safar. 1
11	Sa	25	3	·54	12	·10	2
12	Su	26	4	·50	13	·10	3
13	Mo	27	5	·45	14	·07	4
14	Tu	28	6	·38	15 / 16	·04 / ·98	5
15	We	29	7	·29	17	·93	6
16	Th	30	8	·18	18	·87	7
17	Fr	31	9 / 10	·09 / ·98	19	·80	8

Sep.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Simha—Avani. 18	Sa	1	Bhadrapada Suk. 11	·89	20	·73	H. 1243 Safar. 9
19	Su	2	12	·79	21	·66	10
20	Mo	3	13	·71	22	·61	11
21	Tu	4	14	·63	23	·56	12
22	We	5	P	·56	24	·52	13
23	Th	6	1	·51	25	·50	14
24	Fr	7	2	·48	26	·50	15
25	Sa	8	3	·48	27	·53	16
26	Su	9	4	·48	1	·56	17
27	Mo	10	5	·52	2	·62	18
28	Tu	11	6	·58	3	·70	19
29	We	12	7	·64	4	·79	20
30	Th	13	8	·72	5	·90	21
31	Fr	14	Bahula 9	·80	...	...	22
Sarvajit Kanya—Purattasi. 1	Sa	15	10	·89	6	·01	23
2	Su	16	11	·97	7	·12	24
3	Mo	17	...	...	8	·21	25
4	Tu	18	12	·04	9	·29	26
5	We	19	13	·07	10	·35	27
6	Th	20	14	·09	11	·40	28
7	Fr	21	A	·09	12	·42	29
8	Sa	22	1	·07	13	·42	1
9	Su	23	2 / 3	·04 / ·98	14	·40	2
10	Mo	24	4	·91	15	·37	3
11	Tu	25	5	·82	16	·33	4
12	We	26	6	·73	17	·27	5
13	Th	27	Sukla 7	·64	18	·20	6
14	Fr	28	8	·53	19	·13	7
15	Sa	29	9	·43	20	·07	8
16	Su	30	10	·33	21 / 22	·01 / ·94	9

Oct.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	11	·25	23	·89	H. 1243 Rabi-al-awwal. 10
18	Tu	2	12	·17	24	·85	11
19	We	3	13	·11	25	·83	12
20	Th	4	Asvina 14	·06	26	·83	13
21	Fr	5	P	·04	27	·84	14
22	Sa	6	1	·03	1	·89	15
23	Su	7	2	·03	2	·93	16
24	Mo	8	3	·08	...	...	17
25	Tu	9	4	·13	3	·00	18
26	We	10	5	·21	4	·09	19
27	Th	11	Bahula 6	·28	5	·20	20
28	Fr	12	7	·38	6	·31	21
29	Sa	13	8	·45	7	·42	22
30	Su	14	9	·53	8	·51	23
31	Mo	15	10	·60	9	·60	24
Sarvajit Tula—Aippasi. 1	Tu	16	11	·63	10	·67	25
2	We	17	12	·67	11	·72	26
3	Th	18	13	·66	12	·74	27
4	Fr	19	14	·65	13	·75	28
5	Sa	20	A	·61	14	·73	29
6	Su	21	1	·56	15	·71	30
7	Mo	22	2	·49	16	·66	H. 1243 Rabi-al-akhir. 1
8	Tu	23	Sukla 3	·40	17	·61	2
9	We	24	4	·31	18	·54	3
10	Th	25	5	·21	19	·47	4
11	Fr	26	6	·11	20	·41	5
12	Sa	27	7 / 8	·01 / ·92	21	·34	6
13	Su	28	Kartt. 9	·83	22	·28	7
14	Mo	29	10	·76	23	·22	8
15	Tu	30	11	·70	24	·18	9
16	We	31	12	·65	25	·15	10

Nov.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Tula—Aippasi. 17	Th	1	Kartika Suk. 13	·63	26	·15	H. 1243 Rabi-al-akhir. 11
18	Fr	2	14	·62	27	·16	12
19	Sa ◯	3	P	·63	1	·19	13
20	Su	4	1	·68	2	·24	14
21	Mo	5	2	·73	3	·31	15
22	Tu	6	3	·81	4	·40	16
23	We	7	4	·88	5	·50	17
24	Th	8	5	·98	6	·61	18
25	Fr	9	...	...	7	·71	19
26	Sa	10	6	·07	8	·81	20
27	Su	11	7	·14	9	·91	21
28	Mo	12	Bahula 8	·20	10	·98	22
29	Tu	13	9	·24	...	...	23
Sarvajit Vrischika—Karttigai. 1	We	14	10	·27	11	·03	24
2	Tu	15	11	·26	12	·06	25
3	Fr	16	12	·26	13	·07	26
4	Sa	17	13	·22	14	·06	27
5	Su	18	14	·17	15	·04	28
6	Mo	19	A	·09	16 / 17	·00 / ·94	29
7	Tu	20	1 / 2	·02 / ·92	18	·88	1
8	We	21	3	·82	19	·82	2
9	Th	22	4	·72	20	·75	3
10	Fr	23	5	·63	21	·68	4
11	Sa	24	6	·54	22	·62	5
12	Su	25	Sukla 7	·45	23	·56	6
13	Mo	26	8	·38	24	·51	7
14	Tu	27	9	·31	25	·49	8
15	We	28	10	·27	26	·47	9
16	Th	29	11	·25	27	·48	10
17	Fr	30	12	·24	1	·50	11

Dec.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	Margasira 13	·27	2	·55	H. 1243 Jumada-l-awwal. 12
19	Su	2	14	·30	3	·62	13
20	Mo	3	P	·36	4	·70	14
21	Tu	4	1	·43	5	·80	15
22	We	5	2	·53	6	·91	16
23	Th	6	3	·61	...	...	17
24	Fr	7	4	·70	7	·01	18
25	Sa	8	5	·78	8	·12	19
26	Su	9	6	·84	9	·21	20
27	Mo	10	7	·88	10	·29	21
28	Tu	11	Bahula 8	·90	11	·34	22
29	We	12	9	·91	12	·38	23
30	Th	13	10	·89	13	·40	24
Sarvajit Dhanus—Margali. 1	Fr	14	11	·84	14	·40	25
2	Sa	15	12	·80	15	·37	26
3	Su	16	13	·72	16	·33	27
4	Mo	17	14	·64	17	·28	28
5	Tu	18	A	·55	18	·22	29
6	We	19	1	·46	19	·16	30
7	Th	20	2	·35	20	·09	H. 1243 Jumada-l-akhir. 1
8	Fr	21	3	·25	21 / 22	·02 / ·95	2
9	Sa	22	Sukla 4	·17	23	·89	3
10	Su	23	5	·08	24	·85	4
11	Mo	24	6 / 7	·01 / ·95	25	·82	5
12	Tu	25	8	·91	26	·80	6
13	We	26	9	·89	27	·80	7
14	Th	27	Pausha 10	·90	1	·82	8
15	Fr	28	11	·91	2	·87	9
16	Sa	29	12	·95	3	·93	10
17	Su	30	...	...	...	...	11
18	Mo	31	13	·02	4	·01	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1828. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (**Surya Sid.**) **April 10·99.** **Saka 1750.** **Kaliyuga 4929.**
Lunar Eclipse. ○ (**Arya Sid.**) **April 10·89.** (**S. Cycle**) **Sarvadhari.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day (Jan.)	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Dhanu—Margali. 19	Tu	1	Pausha 14	·09	5	·10	13
20	We	2	P	·18	6	·20	14
21	Th	3	1	·26	7	·32	15
22	Fr	4	2	·36	8	·42	H. 1243 Jumadal-akhir. 16
23	Sa	5	3	·43	9	·52	17
24	Su	6	4	·48	10	·59	18
25	Mo	7	5	·54	11	·65	19
26	Tu	8	Bahula 6	·55	12	·70	20
27	We	9	7	·55	13	·72	21
28	Th	10	8	·54	14	·72	22
29	Fr	11	9	·50	15	·70	23
Sarvajit Makara—Tai. 1	Sa	12	10	·44	16	·66	24
2	Su	13	11	·37	17	·62	25
3	Mo	14	12	·29	18	·57	26
4	Tu	15	13	·19	19	·50	27
5	We	16	14 A	·05 ·99	20	·43	28
6	Th	17	1	·91	21	·36	29
7	Fr	18	2	·81	22	·29	1
8	Sa	19	3	·73	23	·24	2
9	Su	20	4	·66	24	·19	3
10	Mo	21	Sukla 5	·59	25	·15	4
11	Tu	22	6	·56	26	·12	5
12	We	23	7	·53	27	·12	6
13	Th	24	8	·54	1	·14	7
14	Fr	25	9	·55	2	·18	8
15	Sa	26	10	·61	3	·23	9
16	Su	27	11	·67	4	·31	10
17	Mo	28	Magha 12	·74	5	·40	Rajab, 11
18	Tu	29	13	·83	6	·51	12
19	We	30	14	·91	7	·62	13
20	Th	31	...	...	8	·72	14

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day (Feb.)	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	P	·01	9	·82	H. 1243 15
22	Sa	2	1	·08	10	·90	16
23	Su	3	2	·14	11	·96	17
24	Mo	4	3	·17	...	...	18
25	Tu	5	4	·20	12	·02	19
26	We	6	Bahula 5	·19	13	·04	20
27	Th	7	6	·17	14	·05	21
28	Fr	8	7	·13	15	·03	22
29	Sa	9	8	·06	16 17	·00 ·95	23
30	Su	10	9 10	·00 ·91	18	·90	24
Sarvajit Kumbha—Masi. 1	Mo	11	11	·82	19	·84	25
2	Tu	12	12	·71	20	·77	26
3	We	13	13	·62	21	·70	27
4	Th	14	14	·53	22	·64	28
5	Fr	15	A	·43	23	·57	29
6	Sa	16	1	·35	24	·52	30
7	Su	17	2	·28	25	·48	H. 1243 Shaban. 1
8	Mo	18	3	·23	26	·45	2
9	Tu	19	Sukla 4	·18	27	·45	3
10	We	20	5	·16	1	·46	4
11	Th	21	6	·16	2	·49	5
12	Fr	22	7	·18	3	·54	6
13	Sa	23	8	·24	4	·61	7
14	Su	24	Phalguna 9	·29	5	·70	8
15	Mo	25	10	·37	6	·81	9
16	Tu	26	11	·46	7	·92	10
17	We	27	12	·54	...	...	11
18	Th	28	13	·62	8	·02	12
19	Fr	29	14	·70	9	·12	13

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day (March)	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Kumbha—Masi. 20	Sa	1	Phalguna P	·76	10	·21	14
21	Su	2	1	·80	11	·28	15
22	Mo	3	2	·81	12	·33	16
23	Tu	4	3	·80	13	·36	17
24	We	5	4	·79	14	·37	H. 1243 Shaban. 18
25	Th	6	5	·73	15	·36	19
26	Fr	7	6	·67	16	·34	20
27	Sa	8	7	·61	17	·29	21
28	Su	9	Bahula 8	·52	18	·24	22
29	Mo	10	9	·43	19	·17	23
30	Tu	11	10	·32	20	·10	24
31	We	12	11	·23	21 22	·04 ·97	25
Sarvajit Mina—Panguni. 1	Th	13	12	·12	23	·91	26
2	Fr	14	13 14	·03 ·95	24	·85	27
3	Sa	15	A	·87	25	·81	28
4	Su	16	1	·81	26	·79	29
5	Mo	17	2	·77	27	·77	1
6	Tu	18	3	·76	1	·78	2
7	We	19	4	·76	2	·80	3
8	Th	20	Sukla 5	·79	3	·85	4
9	Fr	21	6	·83	4	·92	5
10	Sa	22	7	·88	...	...	6
11	Su	23	8	·97	5	·01	7
12	Mo	24	...	...	6	·11	8
13	Tu	25	9	·05	7	·21	9
14	We	26	10	·14	8	·32	10
15	Th	27	Chaitra 11	·22	9	·42	Ramzan. 11
16	Fr	28	12	·29	10	·52	12
17	Sa	29	13	·34	11	·59	13
18	Su	30	14	·38	12	·65	14
19	Mo	31	P	·39	13	·68	15

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day (April)	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	1	·38	14	·69	H. 1243 16
21	We	2	2	·37	15	·69	17
22	Th	3	3	·31	16	·67	18
23	Fr	4	Bahula 4	·25	17	·63	19
24	Sa	5	5	·18	18	·57	20
25	Su	6	6	·09	19	·51	21
26	Mo	7	7 8	·00 ·89	20	·45	22
27	Tu	8	9	·79	21	·38	23
28	We	9	10	·69	22	·31	24
29	Th	10	11	·60	23	·26	25
Sarvadhari Mesha—Chittirai. 1	Fr	11	12	·50	24	·19	26
2	Sa	12	13	·43	25	·14	27
3	Su	13	14	·37	26	·12	28
4	Mo	● 14	A	·33	27	·10	29
5	Tu	15	1	·32	1	·10	30
6	We	16	2	·31	2	·12	H. 1243 Shawwal. 1
7	Th	17	3	·34	3	·16	2
8	Fr	18	4	·38	4	·23	3
9	Sa	19	Sukla 5	·44	5	·31	4
10	Su	20	6	·52	6	·41	5
11	Mo	21	7	·60	7	·51	6
12	Tu	22	8	·68	8	·62	7
13	We	23	9	·75	9	·73	8
14	Th	24	10	·83	10	·82	9
15	Fr	25	Vaisakha 11	·88	11	·90	10
16	Sa	26	12	·93	12	·96	11
17	Su	27	13	·93	...	...	12
18	Mo	28	14	·93	13	·00	13
19	Tu	29	P	·91	14	·02	14
20	We	30	1	·84	15	·02	15

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day (May)	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvadhari Mesha—Chittirai. 21	Th	1	Vaisk. 2	·78	16 17	·00 ·96	16
22	Fr	2	3	·71	18	·91	17
23	Sa	3	4	·62	19	·86	H. 1243 Shawwal. 18
24	Su	4	5	·53	20	·79	19
25	Mo	5	Bahula 6	·43	21	·72	20
26	Tu	6	7	·32	22	·65	21
27	We	7	8	·21	23	·58	22
28	Th	8	9	·12	24	·52	23
29	Fr	9	10 11	·03 ·97	25	·48	24
30	Sa	10	12	·90	26	·44	25
31	Su	11	13	·86	27	·42	26
Sarvadhari Vrishabha—Vaikasi. 1	Mo	12	14	·84	1	·42	27
2	Tu	13	A	·83	2	·43	28
3	We	14	1	·86	3	·48	29
4	Th	15	2	·89	4	·54	1
5	Fr	16	3	·95	5	·61	2
6	Sa	17	...	...	6	·71	3
7	Su	18	4	·02	7	·81	4
8	Mo	19	5	·09	8	·93	5
9	Tu	20	Sukla 6	·19	...	...	6
10	We	21	7	·28	9	·03	7
11	Th	22	8	·34	10	·13	8
12	Fr	23	9	·39	11	·21	H. 1243 Zi-l-ka'da. 9
13	Sa	24	10	·44	12	·27	10
14	Su	25	11	·44	13	·32	11
15	Mo	26	Jyeshtha 12	·43	14	·34	12
16	Tu	27	13	·41	15	·34	13
17	We	28	14	·37	16	·33	14
18	Th	29	P	·29	17	·29	15
19	Fr	30	1	·20	18	·24	16
20	Sa	31	2	·12	19	·20	17

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day (June)	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	3 4	·03 ·92	20	·13	18
22	Mo	2	5	·82	21 22	·06 ·99	19
23	Tu	3	6	·72	23	·92	20
24	We	4	Bahula 7	·62	24	·87	21
25	Th	5	8	·53	25	·81	22
26	Fr	6	9	·47	26	·77	23
27	Sa	7	10	·40	27	·75	24
28	Su	8	11	·36	1	·74	25
29	Mo	9	12	·33	2	·76	26
30	Tu	10	13	·33	3	·79	27
31	We	11	14	·34	4	·85	28
Sarvadhari Mithuna—Ani. 1	Th	12	A	·38	5	·92	29
2	Fr	13	1	·43	...	...	30
3	Sa	14	2	·49	6	·01	1
4	Su	15	Sukla 3	·58	7	·12	2
5	Mo	16	4	·66	8	·22	3
6	Tu	17	5	·76	9	·33	4
7	We	18	Adhika Ashadha 6	·82	10	·43	5
8	Th	19	7	·87	11	·51	H. 1243 Zi-l-hijja. 6
9	Fr	20	8	·91	12	·59	7
10	Sa	21	9	·92	13	·64	8
11	Su	22	10	·91	14	·66	9
12	Mo	23	11	·89	15	·67	10
13	Tu	24	12	·85	16	·65	11
14	We	25	13	·77	17	·62	12
15	Th	26	14	·70	18	·59	13
16	Fr	27	P	·61	19	·53	14
17	Sa	28	Bah. 1	·50	20	·47	15
18	Su	29	2	·41	21	·40	16
19	Mo	30	3	·31	22	·33	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1828.
A.—Amavasya. Kollam 1004, Commences { N. Malabar—Sept. S. Malabar—Aug. } Hijra 1244, Commences, July 14.
P.—Paurnami.

Vikrama 1885.
Bengal San 1234.
(N. Cycle) Vikarin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Sarvadhari Mithuna—Ani. 20	Tu	1	Adh.—Ash. Bahula 4	·21	23	·27	H. 1243 Zi-l-hijja. 18
21	We	2	5	·10	24	·20	19
22	Th	3	6 / 7	·02 / ·95	25	·15	20
23	Fr	4	8	·88	26	·10	21
24	Sa	5	9	·83	27	·07	22
25	Su	6	10	·81	1	·07	23
26	Mo	7	11	·80	2	·08	24
27	Tu	8	12	·81	3	·11	25
28	We	9	13	·86	4	·15	26
29	Th	10	14	·91	5	·22	27
30	Fr	11	—A	·98	6	·32	28
31	Sa	12	...	...	7	·42	29
—32	Su	13	Nija Ashadha Sukla 1	·06	8	·52	—30
Sarvadhari Karkata—Adi. 1	Mo	14	2	·14	9	·63	H. 1244 Muharram. 1
2	Tu	15	3	·22	10	·73	2
3	We	16	4	·29	11	·81	3
4	Th	17	5	·35	12	·90	4
5	Fr	18	6	·38	13	·95	5
6	Sa	19	7	·40	14	·98	6
7	Su	20	8	·39	15	·99	7
8	Mo	21	9	·37	16	·98	8
9	Tu	22	10	·32	17	·96	9
10	We	23	11	·25	18	·92	10
11	Th	24	12	·18	19	·87	11
12	Fr	25	13	·10	20	·81	12
13	Sa	26	14 / P	·00 / ·90	21	·74	13
14	Su	27	1	·81	22	·68	14
15	Mo	28	2	·70	23	·61	15
16	Tu	29	3	·59	24	·54	16
17	We	30	4	·51	25	·48	17
18	Th	31	5	·42	26	·44	18
		Aug.					
19	Fr	1	6	·36	27	·41	19
20	Sa	2	Bahula 7	·31	1	·40	20
21	Su	3	8	·30	2	·40	21
22	Mo	4	9	·29	3	·42	22
23	Tu	5	10	·28	4	·46	23
24	We	6	11	·33	5	·54	24
25	Th	7	12	·38	6	·62	25
26	Fr	8	13	·46	7	·71	26
27	Sa	9	14	·53	8	·82	27
28	Su	10	—A	·62	9	·93	28
29	Mo	11	Sravana Sukla 1	·70	...	...	29
30	Tu	12	2	·78	10	·03	—30
—31	We	13	3	·83	11	·13	H. 1244 Safar. 1
Sarvadhari Simha—Avani. 1	Th	14	4	·86	12	·20	2
2	Fr	15	5	·89	13	·26	3
3	Sa	16	6	·88	14	·30	4
4	Su	17	7	·86	15	·31	5
5	Mo	18	8	·82	16	·32	6
6	Tu	19	9	·76	17	·29	7
7	We	20	10	·68	18	·26	8
8	Th	21	11	·59	19	·20	9
9	Fr	22	12	·50	20	·14	10
10	Sa	23	13	·40	21	·09	11
11	Su	24	14	·29	22 / 23	·02 / ·94	12
12	Mo	25	P	·19	24	·88	13
13	Tu	26	1	·10	25	·82	14
14	We	27	2 / 3	·01 / ·93	26	·77	15
15	Th	28	Bahula 4	·87	27	·74	16
16	Fr	29	5	·81	1	·72	17
17	Sa	30	6	·80	2	·72	18
18	Su	31	7	·79	3	·74	19

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
Sarvadhari Simha—Avani. 19	Mo	1	Srvn. Bah. 8	·81	4	·77	H. 1244 Safar. 20
20	Tu	2	9	·84	5	·84	21
21	We	3	10	·90	6	·92	22
22	Th	4	11	·96	...	...	23
23	Fr	5	...	...	7	·01	24
24	Sa	6	12	·04	8	·12	25
25	Su	7	13	·11	9	·22	26
26	Mo	8	14	·20	10	·34	27
27	Tu	9	—A	·29	11	·43	28
28	We	10	Bhadrapada Sukla 1	·34	12	·51	—29
29	Th	11	2	·39	13	·57	H. 1244 Rabi-ul-awwal. 1
30	Fr	12	3	·41	14	·61	2
—31	Sa	13	4	·40	15	·64	3
Sarvadhari Kanya—Purattasi. 1	Su	14	5	·38	16	·64	4
2	Mo	15	6	·34	17	·62	5
3	Tu	16	7	·29	18	·59	6
4	We	17	8	·21	19	·54	7
5	Th	18	9	·13	20	·49	8
6	Fr	19	10 / 11	·02 / ·93	21	·42	9
7	Sa	20	12	·83	22	·35	10
8	Su	21	13	·72	23	·28	11
9	Mo	22	14	·63	24	·21	12
10	Tu	23	P	·54	25	·15	13
11	We	24	1	·47	26	·11	14
12	Th	25	2	·41	27	·07	15
13	Fr	26	3	·36	1	·05	16
14	Sa	27	4	·34	2	·04	17
15	Su	28	5	·33	3	·05	18
16	Mo	29	6	·35	4	·10	19
17	Tu	30	7	·38	5	·15	20
		Oct.					
18	We	1	Bahula 8	·44	6	·22	21
19	Th	2	9	·51	7	·31	22
20	Fr	3	10	·61	8	·41	23
21	Sa	4	11	·68	9	·53	24
22	Su	5	12	·75	10	·64	25
23	Mo	6	13	·83	11	·73	26
24	Tu	7	14	·89	12	·82	27
25	We ●	8	—A	·94	13	·88	28
26	Th	9	Asvina Sukla 1	·95	14	·94	29
27	Fr	10	2	·97	15	·96	—30
28	Sa	11	3	·94	16	·97	H. 1244 Rabi-ul-akhir. 1
29	Su	12	4	·91	17	·95	2
30	Mo	13	5	·85	18	·92	3
—31	Tu	14	6	·77	19	·88	4
Sarvadhari Tula—Aippasi. 1	We	15	7	·69	20	·83	5
2	Th	16	8	·59	21	·76	6
3	Fr	17	9	·50	22	·69	7
4	Sa	18	10	·39	23	·62	8
5	Su	19	11	·30	24	·55	9
6	Mo	20	12	·20	25	·50	10
7	Tu	21	13	·11	26	·44	11
8	We	22	14 / P	·05 / ·99	27	·40	12
9	Th	23	1	·94	1	·37	13
10	Fr	24	2	·92	2	·36	14
11	Sa	25	3	·92	3	·38	15
12	Su	26	Bahula 4	·93	4	·41	16
13	Mo	27	5	·96	5	·46	17
14	Tu	28	...	...	6	·53	18
15	We	29	6	·03	7	·61	19
16	Th	30	7	·11	8	·72	20
17	Fr	31	8	·19	9	·83	21

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
Sarvadhari Tula—Aippasi. 18	Sa	1	Asv. Bah. 9	·27	10	·93	Rabi-ul-akhir. 22
19	Su	2	10	·36	...	...	23
20	Mo	3	11	·43	11	·05	24
21	Tu	4	12	·49	12	·12	25
22	We	5	13	·54	13	·20	26
23	Th	6	14	·56	14	·25	27
24	Fr	7	—A	·56	15	·28	28
25	Sa	8	Kartika Sukla 1	·53	16	·29	—29
26	Su	9	2	·50	17	·28	H. 1244 Jumadal-awwal. 1
27	Mo	10	3	·45	18	·25	2
28	Tu	11	4	·38	19	·22	3
29	We	12	5	·29	20	·16	4
—30	Th	13	6	·19	21	·10	5
Sarvadhari Vrischika—Kartigai. 1	Fr	14	7	·10	22 / 23	·03 / ·96	6
2	Sa	15	8 / 9	·00 / ·91	24	·90	7
3	Su	16	10	·81	25	·83	8
4	Mo	17	11	·73	26	·78	9
5	Tu	18	12	·66	27	·73	10
6	We	19	13	·59	1	·70	11
7	Th	20	14	·55	2	·69	12
8	Fr	21	P	·53	3	·70	13
9	Sa	22	1	·54	4	·72	14
10	Su	23	2	·56	5	·77	15
11	Mo	24	3	·59	6	·83	16
12	Tu	25	4	·65	7	·92	17
13	We	26	5	·73	...	...	18
14	Th	27	Bahula 6	·82	8	·02	19
15	Fr	28	7	·90	9	·13	20
16	Sa	29	8	·98	10	·23	21
17	Su	30	...	...	11	·33	22
		Dec.					
18	Mo	1	9	·05	12	·43	23
19	Tu	2	10	·14	13	·51	24
20	We	3	11	·17	14	·56	25
21	Th	4	12	·19	15	·60	26
22	Fr	5	13	·18	16	·61	27
23	Sa	6	14	·16	17	·60	28
24	Su	7	—A	·13	18	·59	29
25	Mo	8	Margasira Sukla 1	·06	19	·55	—30
26	Tu	9	2 / 3	·00 / ·91	20	·50	H. 1244 Jumadal-akhir. 1
27	We	10	4	·82	21	·44	2
28	Th	11	5	·73	22	·37	3
—29	Fr	12	6	·62	23	·31	4
Sarvadhari Dhanus—Margali. 1	Sa	13	7	·53	24	·24	5
2	Su	14	8	·43	25	·17	6
3	Mo	15	9	·36	26	·11	7
4	Tu	16	10	·28	27	·06	8
5	We	17	11	·23	1	·04	9
6	Th	18	12	·19	2	·02	10
7	Fr	19	13	·18	3	·02	11
8	Sa	20	14	·17	4	·04	12
9	Su	21	P	·19	5	·08	13
10	Mo	22	1	·24	6	·15	14
11	Tu	23	2	·30	7	·23	15
12	We	24	3	·38	8	·32	16
13	Th	25	4	·47	9	·42	17
14	Fr	26	5	·56	10	·53	18
15	Sa	27	6	·64	11	·63	19
16	Su	28	7	·71	12	·74	20
17	Mo	29	Bahula 8	·78	13	·82	21
18	Tu	30	9	·81	14	·87	22
19	We	31	10	·84	15	·91	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1829. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·25.** **Saka 1751.** **Kaliyuga 4930.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·15.** **(S. Cycle) Virodhi.**

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
	Jan.						
Sarvadhari, Dhanus—Margali. 20	Th	1	Mr. Bah. 11	·83	16	·93	Jl.-akhir. 24
21	Fr	2	12	·81	17	·94	25
22	Sa	3	13	·77	18	·92	26
23	Su	4	14	·72	19	·88	27
24	Mo	5	—A	·64	20	·83	28
25	Tu	6	1	·55	21	·77	—29
26	We	7	2	·47	22	·71	1
27	Th	8	3	·37	23	·65	2
28	Fr	9	4	·27	24	·58	3
29	Sa	10	Sukla 5	·18	25	·51	4
—30	Su	11	6	·09	26	·45	5
Sarvadhari, Makara—Tai. 1	Mo	12	7 8	·00 ·93	27	·41	6
2	Tu	13	9	·88	1	·37	7
3	We	14	10	·83	2	·34	8
4	Th	15	11	·82	3	·34	9
5	Fr	16	12	·82	4	·35	10
6	Sa	17	Pausha 13	·85	5	·40	11
7	Su	18	14	·88	6	·45	12
8	Mo	19	P	·95	7	·53	H. 1244 Rajab. 13
9	Tu	20	...	...	8	·62	14
10	We	21	1	·03	9	·72	15
11	Th	22	2	·12	10	·83	16
12	Fr	23	3	·21	11	·94	17
13	Sa	24	4	·30	...	...	18
14	Su	25	5	·37	12	·04	19
15	Mo	26	6	·42	13	·12	20
16	Tu	27	Bahula 7	·47	14	·18	21
17	We	28	8	·48	15	·23	22
18	Th	29	9	·47	16	·26	23
19	Fr	30	10	·45	17	·26	24
20	Sa	31	11	·41	18	·25	25
	Feb.						
21	Su	1	12	·35	19	·22	26
22	Mo	2	13	·27	20	·17	27
23	Tu	3	14	·19	21	·12	28
24	We	4	—A	·09	22 23	·06 ·99	29
25	Th	5	1 2	·00 ·90	24	·92	—30
26	Fr	6	3	·80	25	·85	1
27	Sa	7	4	·71	26	·78	2
28	Su	8	5	·63	27	·74	3
—29	Mo	9	6	·56	1	·70	4
Sarvadhari, Kumbha—Masi. 1	Tu	10	Sukla 7	·51	2	·67	5
2	We	11	8	·46	3	·66	6
3	Th	12	9	·45	4	·67	7
4	Fr	13	10	·45	5	·71	H. 1244 Shaban. 8
5	Sa	14	11	·49	6	·76	9
6	Su	15	12	·52	7	·83	10
7	Mo	16	13	·59	8	·92	11
8	Tu	17	Magha 14	·67	...	...	12
9	We	18	P	·76	9	·02	13
10	Th	19	1	·84	10	·14	14
11	Fr	20	2	·92	11	·24	15
12	Sa	21	3	·99	12	·34	16
13	Su	22	...	...	13	·43	17
14	Mo	23	4	·05	14	·49	18
15	Tu	24	5	·10	15	·55	19
16	We	25	Bahula 6	·10	16	·58	20
17	Th	26	7	·10	17	·59	21
18	Fr	27	8	·07	18	·58	22
19	Sa	28	9 10	·02 ·96	19	·55	23

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
	March						
Sarvadhari, Kumbha—Masi. 20	Su	1	Mg. Bah. 11	·89	20	·51	Shaban. 24
21	Mo	2	12	·81	21	·46	25
22	Tu	3	13	·71	22	·39	26
23	We	4	14	·62	23	·32	27
24	Th	5	—A	·51	24	·25	28
25	Fr	6	1	·41	25	·18	—29
26	Sa	7	2	·32	26	·13	1
27	Su	8	3	·24	27	·07	2
28	Mo	9	4	17	1	·03	3
29	Tu	10	5	·11	2 3	·00 ·98	4
—30	We	11	Sukla 6	·08	...	...	5
1	Th	12	7	·06	4	·00	6
2	Fr	13	8	·06	5	·02	7
3	Sa	14	9	·09	6	·07	8
4	Su	15	10	·12	7	·14	9
5	Mo	16	11	·19	8	·22	10
6	Tu	17	12	·27	9	·33	11
7	We	18	Phalguna 13	·36	10	·43	12
8	Th	19	14	·44	11	·54	H. 1244 Ramzan. 13
9	Fr ○	20	P	·54	12	·64	14
10	Sa	21	1	·60	13	·73	15
11	Su	22	2	·65	14	·81	16
Sarvadhari, Mina—Panguni. 12	Mo	23	3	·69	15	·87	17
13	Tu	24	4	·69	16	·90	18
14	We	25	5	·69	17	·91	19
15	Th	26	6	·65	18	·90	20
16	Fr	27	Bahula 7	·61	19	·88	21
17	Sa	28	8	·55	20	·85	22
18	Su	29	9	·48	21	·79	23
19	Mo	30	10	·39	22	·73	24
20	Tu	31	11	·29	23	·66	25
	April						
21	We	1	12	·18	24	·59	26
22	Th	2	13	·08	25	·53	27
23	Fr	3	14 A	·00 ·90	26	·47	28
24	Sa	4	1	·82	27	·41	29
25	Su	5	2	·74	1	·36	—30
26	Mo	6	3	·68	2	·32	1
27	Tu	7	4	·65	3	·32	2
28	We	8	5	·65	4	·32	3
29	Th	9	6	·63	5	·34	4
—30	Fr	10	Sukla 7	·65	6	·38	5
1	Sa	11	8	·69	7	·44	6
2	Su	12	9	·75	8	·53	7
3	Mo	13	10	·83	9	·63	8
4	Tu	14	11	·92	10	·73	9
5	We	15	...	...	11	·84	10
6	Th	16	12	·00	12	·94	11
Virodhi, Mesha—Chittirai. 7	Fr	17	13	·09	...	...	H. 1244 Shawwal. 12
8	Sa	18	Chaitra 14	·15	13	·04	13
9	Su	19	P	·21	14	·12	14
10	Mo	20	1	·24	15	·18	15
11	Tu	21	2	·25	16	·22	16
12	We	22	3	·24	17	·23	17
13	Th	23	4	·20	18	·23	18
14	Fr	24	5	·15	19	·22	19
15	Sa	25	6	·09	20	·18	20
16	Su	26	7 8	·02 ·93	21	·13	21
17	Mo	27	9	·84	22	·07	22
18	Tu	28	Bahula 10	·73	23 24	·00 ·94	23
19	We	29	11	·63	25	·87	24
20	Th	30	12	·53	26	·80	25

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
	May						
Virodhi, Mesha—Chittirai. 21	Fr	1	Bah. 13	·43	27	·74	26
22	Sa	2	14	·35	1	·69	27
23	Su	3	—A	·27	2	·66	28
24	Mo	4	1	·23	3	·64	—29
25	Tu	5	2	·18	4	·64	1
26	We	6	3	·15	5	·65	2
27	Th	7	4	·15	6	·69	3
28	Fr	8	5	·18	7	·76	4
29	Sa	9	6	·23	8	·84	5
30	Su	10	Sukla 7	·28	9	·93	6
—31	Mo	11	8	·35	...	...	7
1	Tu	12	9	·43	10	·03	8
2	We	13	10	·52	11	·14	9
3	Th	14	11	·60	12	·24	10
4	Fr	15	Vaisakha 12	·67	13	·35	11
5	Sa	16	13	·72	14	·43	H. 1244 Zi-l-ka'da. 12
6	Su	17	14	·75	15	·49	13
7	Mo	18	P	·76	16	·53	14
8	Tu	19	1	·75	17	·55	15
9	We	20	2	·73	18	·56	16
10	Th	21	3	·67	19	·55	17
11	Fr	22	4	·60	20	·51	18
12	Sa	23	5	·53	21	·46	19
Virodhi, Vrishabha—Vaikasi. 13	Su	24	6	·44	22	·41	20
14	Mo	25	7	·34	23	·35	21
15	Tu	26	Bahula 8	·23	24	·28	22
16	We	27	9	·14	25	·21	23
17	Th	28	10 11	·03 ·93	26	·14	24
18	Fr	29	12	·85	27	·08	25
19	Sa	30	13	·78	1 2	·03 ·99	26
20	Su	31	14	·72	3	·97	27
	June						
21	Mo	1	—A	·67	4	·96	28
22	Tu	2	1	·66	5	·97	29
23	We	3	2	·65	...	...	—30
24	Th	4	3	·68	6	·01	1
25	Fr	5	4	·71	7	·07	2
26	Sa	6	5	·77	8	·14	3
27	Su	7	6	·85	9	·23	4
28	Mo	8	7	·93	10	·33	5
29	Tu	9	Sukla ...	...	11	·43	6
30	We	10	8	·01	12	·55	7
—31	Th	11	9	·09	13	·65	8
1	Fr	12	10	·16	14	·73	9
2	Sa	13	11	·20	15	·80	10
3	Su	14	Jyeshtha 12	·23	16	·85	H. 1244 Zi-l-hijja. 11
4	Mo	15	13	·25	17	·88	12
5	Tu	16	14	·23	18	·89	13
6	We	17	P	·21	19	·87	14
7	Th	18	1	·16	20	·84	15
8	Fr	19	2	·11	21	·80	16
Virodhi, Mithuna—Ani. 9	Sa	20	3 4	·02 ·94	22	·75	17
10	Su	21	5	·84	23	·69	18
11	Mo	22	6	·73	24	·62	19
12	Tu	23	Bahula 7	·63	25	·55	20
13	We	24	8	·52	26	·48	21
14	Th	25	9	·43	27	·42	22
15	Fr	26	10	·34	1	·37	23
16	Sa	27	11	·27	2	·32	24
17	Su	28	12	·20	3	·29	25
18	Mo	29	13	·15	4	·28	26
19	Tu	30	14	·14	5	·29	27

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1829. | Vikrama 1886.
A.—Amavasya. Kollam 1005, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1245, Commences, July 3. | Bengal San 1235.
P.—Paurnami. | (N. Cycle) Sarvari.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	July						
20	We	1	—A	·13	6	·33	28
21	Th	2	1	·15	7	·37	—29
22	Fr	3	2	·19	8	·44	1
23	Sa	4	3	·25	9	·53	2
Virodhi *Mithuna—Ani.* 24	Su	5	4	·31	10	·63	3
25	Mo	6	5	·39	11	·74	4
26	Tu	7	*Sukla* 6	·48	12	·85	5
27	We	8	7	·55	13	·95	6
28	Th	9	8	·63	...	...	7
29	Fr	10	9	·68	14	·04	8
30	Sa	11	10	·71	15	·11	9
31	Su	12	11	·72	16	·17	10
—32	Mo	13	12	·72	17	·20	11
1	Tu	14	13	·69	18	·21	12
2	We	15	14	·63	19	·20	13
3	Th	16	**Ashadha** P	·58	20	·17	14
4	Fr	17	1	·50	21	·14	15
5	Sa	18	2	·41	22	·09	16
6	Su	19	3	·31	23 24	·03 ·96	*H. 1245 Muharram.* 17
7	Mo	20	4	·21	25	·89	18
8	Tu	21	5	·11	26	·82	19
9	We	22	6 7	·01 ·92	27	·76	20
10	Th	23	8	·82	1	·70	21
11	Fr	24	*Bahula* 9	·74	2	·66	22
12	Sa	25	10	·68	3	·62	23
13	Su	26	11	·64	4	·61	24
Virodhi *Karkata—Adi.* 14	Mo	27	12	·62	5	·62	25
15	Tu	28	13	·60	6	·64	26
16	We	29	14	·63	7	·68	27
17	Th	30	—A	·66	8	·75	28
18	Fr	31	1	·71	9	·83	29
	Aug.						
19	Sa	1	2	·78	10	·94	—30
20	Su	2	3	·87	...	...	1
21	Mo	3	4	·95	11	·04	2
22	Tu	4	...	...	12	·15	3
23	We	5	5	·04	13	·25	4
24	Th	6	6	·10	14	·34	5
25	Fr	7	7	·15	15	·42	6
26	Sa	8	*Sukla* 8	·20	16	·48	7
27	Su	9	9	·21	17	·52	8
28	Mo	10	10	·20	18	·53	9
29	Tu	11	11	·17	19	·53	10
30	We	12	12	·13	20	·51	11
31	Th	13	13	·08	21	·48	12
—32	Fr	14	14 P	·00 ·91	22	·42	13
1	Sa	15	1	·81	23	·36	14
2	Su	16	2	·71	24	·30	*H. 1245 Safar.* 15
3	Mo	17	**Sravana** 3	·61	25	·22	16
4	Tu	18	4	·51	26	·16	17
5	We	19	5	·41	27	·10	18
6	Th	20	6	·32	1 2	·04 ·99	19
7	Fr	21	7	·25	3	·95	20
8	Sa	22	8	·19	4	·94	21
9	Su	23	9	·14	5	·94	22
Virodhi *Simha—Avani.* 10	Mo	24	*Bahula* 10	·11	6	·96	23
11	Tu	25	11	·11	7	·99	24
12	We	26	12	·12	...	...	25
13	Th	27	13	·17	8	·05	26
14	Fr	28	14	·22	9	·14	27
15	Sa	29	—A	·29	10	·23	28
16	Su	30	*Suk.* 1	·36	11	·34	—29
17	Mo	31	2	·44	12	·44	1

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Sep.						
18	Tu	1	*Sukla* 3	·54	13	·55	2
19	We	2	4	·61	14	·65	3
20	Th	3	5	·67	15	·73	4
21	Fr	4	6	·70	16	·79	5
22	Sa	5	7	·72	17	·83	6
Virodhi *Simha—Avani.* 23	Su	6	8	·72	18	·85	7
24	Mo	7	9	·68	19	·85	8
25	Tu	8	10	·65	20	·84	9
26	We	9	11	·59	21	·81	10
27	Th	10	12	·52	22	·76	11
28	Fr	11	13	·42	23	·70	12
29	Sa	12	14	·33	24	·63	13
30	Su ○	13	P	·23	25	·57	14
—31	Mo	14	**Bhadrapada** 1	·13	26	·50	15
1	Tu	15	2 3	·03 ·93	27	·43	16
2	We	16	4	·86	1	·37	17
3	Th	17	5	·78	2	·32	18
4	Fr	18	6	·72	3	·29	19
5	Sa	19	7	·66	4	·27	*H. 1245 Rabi-ul-awwal.* 20
6	Su	20	*Bahula* 8	·64	5	·26	21
7	Mo	21	9	·64	6	·27	22
8	Tu	22	10	·65	7	·31	23
9	We	23	11	·70	8	·37	24
10	Th	24	12	·75	9	·44	25
11	Fr	25	13	·82	10	·53	26
Virodhi *Kanya—Purattasi.* 12	Sa	26	14	·90	11	·64	27
13	Su ●	27	—A	·99	12	·74	28
14	Mo	28	...	...	13	·85	29
15	Tu	29	1	·07	14	·95	—30
16	We	30	2	·15	...	...	1
	Oct.						
17	Th	1	3	·21	15	·04	2
18	Fr	2	4	·24	16	·10	3
19	Sa	3	5	·26	17	·15	4
20	Su	4	6	·26	18	·17	5
21	Mo	5	7	·24	19	·19	6
22	Tu	6	*Sukla* 8	·21	20	·17	7
23	We	7	9	·14	21	·14	8
24	Th	8	10 11	·07 ·97	22	·09	9
25	Fr	9	12	·88	23 24	·04 ·98	10
26	Sa	10	13	·79	25	·91	11
27	Su	11	**Asvina** 14	·70	26	·84	12
28	Mo	12	P	·59	27	·77	*H. 1245 Rabi-ul-akhir.* 13
29	Tu	13	1	·49	1	·71	14
—30	We	14	2	·42	2	·66	15
1	Th	15	3	·34	3	·62	16
2	Fr	16	4	·29	4	·59	17
3	Sa	17	5	·23	5	·58	18
4	Su	18	6	·22	6	·59	19
5	Mo	19	*Bahula* 7	·21	7	·63	20
6	Tu	20	8	·22	8	·68	21
7	We	21	9	·27	9	·75	22
8	Th	22	10	·33	10	·83	23
Virodhi *Tula—Aippasi.* 9	Fr	23	11	·40	11	·93	24
10	Sa	24	12	·48	...	...	25
11	Su	25	13	·57	12	·04	26
12	Mo	26	14	·66	13	·15	27
13	Tu	27	—A	·74	14	·25	28
14	We	28	**K.** *Suk.* 1	·79	15	·34	—29
15	Th	29	2	·82	16	·41	1
16	Fr	30	3	·86	17	·46	2
17	Sa	31	4	·85	18	·50	3

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Nov.						
18	Su	1	5	·83	19	·51	4
19	Mo	2	6	·79	20	·50	5
20	Tu	3	7	·74	21	·47	6
Virodhi *Tula—Aippasi.* 21	We	4	8	·66	22	·43	7
22	Th	5	9	·57	23	·38	8
23	Fr	6	*Sukla* 10	·48	24	·32	9
24	Sa	7	11	·38	25	·25	10
25	Su	8	12	·28	26	·18	11
26	Mo	9	13	·18	27	·11	12
27	Tu	10	14	·10	1	·05	13
28	We	11	P 1	·02 ·94	2 3	·00 ·95	14
29	Th	12	2	·88	4	·92	15
—30	Fr	13	3	·83	5	·90	16
1	Sa	14	4	·82	6	·92	*H. 1245 Jumadal-awwal.* 17
2	Su	15	**Karttika** 5	·83	7	·94	18
3	Mo	16	6	·84	8	·99	19
4	Tu	17	7	·88	...	...	20
5	We	18	8	·95	9	·05	21
6	Th	19	...	...	10	·14	22
7	Fr	20	9	·03	11	·24	23
8	Sa	21	*Bahula* 10	·11	12	·35	24
9	Su	22	11	·20	13	·45	25
10	Mo	23	12	·28	14	·55	26
Virodhi *Vrischika—Kartigai.* 11	Tu	24	13	·36	15	·64	27
12	We	25	14	·41	16	·72	28
13	Th	26	—A	·46	17	·78	29
14	Fr	27	1	·48	18	·82	—30
15	Sa	28	2	·47	19	·83	1
16	Su	29	3	·45	20	·82	2
17	Mo	30	4	·40	21	·80	3
	Dec.						
18	Tu	1	5	·35	22	·77	4
19	We	2	*Sukla* 6	·28	23	·72	5
20	Th	3	7	·20	24	·66	6
21	Fr	4	8	·10	25	·59	7
22	Sa	5	9 10	·01 ·91	26	·52	8
23	Su	6	11	·81	27	·46	9
24	Mo	7	12	·72	1	·39	10
25	Tu	8	13	·64	2	·33	11
26	We	9	14	·57	3	·28	12
27	Th	10	P	·51	4	·25	13
28	Fr	11	**Margasira** 1	·47	5	·23	14
—29	Sa	12	2	·46	6	·24	15
1	Su	13	3	·45	7	·26	16
2	Mo	14	4	·48	8	·30	17
3	Tu	15	5	·53	9	·36	*H. 1245 Jumadal-akhir.* 18
4	We	16	6	·60	10	·44	19
5	Th	17	7	·67	11	·54	20
6	Fr	18	8	·77	12	·64	21
7	Sa	19	*Bahula* 9	·85	13	·75	22
8	Su	20	10	·92	14	·85	23
9	Mo	21	...	...	15	·95	24
Virodhi *Dhanus—Margali.* 10	Tu	22	11	·00	...	...	25
11	We	23	12	·06	16	·04	26
12	Th	24	13	·10	17	·09	27
13	Fr	25	14	·11	18	·13	28
14	Sa	26	—A	·12	19	·15	—29
15	Su	27	*Suk.* 1	·09	20	·15	1
16	Mo	28	2	·05	21	·14	2
17	Tu	29	**Psh.** 3 4	·00 ·91	22	·10	*Rajab.* 3
18	We	30	5	·83	23 24	·05 ·99	4
19	Th	31	6	·74	25	·93	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1830. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·51.** **Saka 1752.** **Kaliyuga 4931.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·41.** (S. Cycle) **Vikrita.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month	Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Day
Virodhi *Dhanus—Margali.*	20	Fr	1	*Sukla*	7	·65	26	·87		6
	21	Sa	2		8	·54	27	·80		7
	22	Su	3		9	·45	1	·73		8
	23	Mo	4		10	·36	2	·67		9
	24	Tu	5		11	·27	3	·62		10
	25	We	6		12	·21	4	·58		11
	26	Th	7	Pausha	13	·16	5	·56		12
	27	Fr	8		14	·12	6	·56		13
	28	Sa	9		P	·10	7	·57	H. 1245 *Rajab.*	14
	29	Su	10		1	·11	8	·61		15
	30	Mo	11		2	·13	9	·66		16
Virodhi *Makara—Tai.*	1	Tu	12		3	·17	10	·75		17
	2	We	13		4	·25	11	·84		18
	3	Th	14		5	·32	12	·94		19
	4	Fr	15	*Bahula*	6	·41	...	...		20
	5	Sa	16		7	·50	13	·05		21
	6	Su	17		8	·59	14	·15		22
	7	Mo	18		9	·65	15	·26		23
	8	Tu	19		10	·71	16	·34		24
	9	We	20		11	·75	17	·41		25
	10	Th	21		12	·76	18	·45		26
	11	Fr	22		13	·76	19	·47		27
	12	Sa	23		14	·73	20	·48		28
	13	Su	24		A	·70	21	·47		29
	14	Mo	25		1	·63	22	·44		30
	15	Tu	26		2	·55	23	·39		1
	16	We	27		3	·47	24	·33		2
	17	Th	28	*Sukla*	4	·37	25	·27		3
	18	Fr	29		5	·28	26	·20		4
	19	Sa	30		6	·18	27	·13		5
	20	Su	31		7 / 8	·09 / ·99	1	·07		6

Feb.

Cyclic Sidereal Year, Month	Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Day
	21	Mo	1		9	·91	2 / 3	·00 / ·95		7
	22	Tu	2		10	·85	4	·92		8
	23	We	3		11	·80	5	·89		9
	24	Th	4		12	·76	6	·88		10
	25	Fr	5	Magha	13	·74	7	·89	H. 1245 *Shaban.*	11
	26	Sa	6		14	·74	8	·92		12
	27	Su	7		P	·78	9	·98		13
	28	Mo	8		1	·83	...	...		14
	29	Tu	9		2	·89	10	·05		15
Virodhi *Kumbha—Masi.*	1	We	10		3	·97	11	·14		16
	2	Th	11		...	...	12	·24		17
	3	Fr	12		4	·05	13	·35		18
	4	Sa	13		5	·13	14	·46		19
	5	Su	14		6	·22	15	·56		20
	6	Mo	15	*Bahula*	7	·29	16	·65		21
	7	Tu	16		8	·35	17	·71		22
	8	We	17		9	·38	18	·76		23
	9	Th	18		10	·40	19	·79		24
	10	Fr	19		11	·39	20	·81		25
	11	Sa	20		12	·36	21	·80		26
	12	Su	21		13	·31	22	·77		27
	13	Mo	22		14	·24	23	·72		28
	14	Tu ●	23		A	·17	24	·67		29
	15	We	24		1	·09	25	·61	*Ramzan.*	1
	16	Th	25	P. Suk.	2 / 3	·00 / ·90	26	·54		2
	17	Fr	26		4	·79	27	·47		3
	18	Sa	27		5	·70	1	·40		4
	19	Su	28		6	·60	2	·34		5

March

Cyclic Sidereal Year, Month	Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Day
Virodhi *Kumbha—Masi.*	20	Mo	1	*Sukla*	7	·53	3	·29		6
	21	Tu	2		8	·46	4	·25		7
	22	We	3		9	·41	5	·22		8
	23	Th	4		10	·37	6	·20		9
	24	Fr	5		11	·36	7	·21		10
	25	Sa	6		12	·35	8	·24		11
	26	Su	7	Phalguna	13	·38	9	·29		12
	27	Mo	8		14	·44	10	·36		13
	28	Tu ○	9		P	·50	11	·44		14
	29	We	10		1	·59	12	·54		15
	30	Th	11		2	·67	13	·65		16
Virodhi *Mina—Panguni.*	1	Fr	12		3	·76	14	·76	H. 1245 *Ramzan.*	17
	2	Sa	13		4	·84	15	·86		18
	3	Su	14		5	·89	16	·95		19
	4	Mo	15		6	·95	...	...		20
	5	Tu	16	*Bahula*	7	·98	17	·02		21
	6	We	17		8	·99	18	·08		22
	7	Th	18		9	·98	19	·12		23
	8	Fr	19		10	·95	20	·13		24
	9	Sa	20		11	·91	21	·12		25
	10	Su	21		12	·85	22	·10		26
	11	Mo	22		13	·77	23	·06		27
	12	Tu	23		14	·68	24 / 25	·01 / ·95		28
	13	We	24		A	·59	26	·88		29
	14	Th	25		1	·48	27	·81		30
	15	Fr	26		2	·38	1	·74		1
	16	Sa	27	*Sukla*	3	·29	2	·69		2
	17	Su	28		4	·20	3	·63		3
	18	Mo	29		5	·11	4	·58		4
	19	Tu	30		6 / 7	·04 / ·99	5	·54		5
	20	We	31		8	·95	6	·53		6

April

Cyclic Sidereal Year, Month	Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Day
	21	Th	1		9	·94	7	·54		7
	22	Fr	2		10	·93	8	·56		8
	23	Sa	3		11	·97	9	·60		9
	24	Su	4		...	...	10	·66		10
	25	Mo	5	Chaitra	12	·01	11	·74		11
	26	Tu	6		13	·07	12	·84		12
	27	We	7		14	·16	13	·95	H. 1245 *Shawwal.*	13
	28	Th	8		P	·24	...	...		14
	29	Fr	9		1	·33	14	·06		15
	30	Sa	10		2	·40	15	·16		16
Vikrita *Mesha—Chittirai.*	1	Su	11		3	·46	16	·25		17
	2	Mo	12		4	·51	17	·33		18
	3	Tu	13		5	·55	18	·40		19
	4	We	14		6	·55	19	·44		20
	5	Th	15	*Bahula*	7	·54	20	·45		21
	6	Fr	16		8	·51	21	·45		22
	7	Sa	17		9	·46	22	·43		23
	8	Su	18		10	·40	23	·40		24
	9	Mo	19		11	·32	24	·35		25
	10	Tu	20		12	·24	25	·29		26
	11	We	21		13	·14	26	·22		27
	12	Th	22		14 / A	·04 / ·93	27	·15		28
	13	Fr	23		1	·83	1	·09		29
	14	Sa	24	*Suk.*	2	·74	2 / 3	·02 / ·96	H. 1245 *Zi-l-ka'da.*	1
	15	Su	25	Vaisakha	3	·65	4	·91		2
	16	Mo	26		4	·59	5	·87		3
	17	Tu	27		5	·53	6	·86		4
	18	We	28		6	·49	7	·86		5
	19	Th	29		7	·48	8	·87		6
	20	Fr	30		8	·46	9	·91		7

May

Cyclic Sidereal Year, Month	Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Day
Vikrita *Mesha—Chittirai.*	21	Sa	1	*Sukla*	9	·50	10	·97		8
	22	Su	2		10	·54	...	...		9
	23	Mo	3		11	·61	11	·05		10
	24	Tu	4		12	·68	12	·15		11
	25	We	5		13	·77	13	·25		12
	26	Th	6	Vaisakha	14	·84	14	·36		13
	27	Fr	7		P	·92	15	·46	H. 1245 *Zi-l-ka'da.*	14
	28	Sa	8		1	·99	16	·56		15
	29	Su	9		...	...	17	·65		16
	30	Mo	10		2	·04	18	·71		17
	31	Tu	11		3	·08	19	·75		18
Vikrita *Vrishabha—Vaikasi.*	1	We	12		4	·08	20	·77		19
	2	Th	13		5	·07	21	·77		20
	3	Fr	14	*Bahula*	6 / 7	·04 / ·98	22	·77		21
	4	Sa	15		8	·92	23	·73		22
	5	Su	16		9	·83	24	·68		23
	6	Mo	17		10	·75	25	·63		24
	7	Tu	18		11	·65	26	·56		25
	8	We	19		12	·56	27	·50		26
	9	Th	20		13	·45	1	·43		27
	10	Fr	21		14	·34	2	·36		28
	11	Sa	22		A	·25	3	30		29
	12	Su	23		1	·16	4	·24		30
	13	Mo	24		2	·10	5	·20		1
	14	Tu	25		3	·03	6	·19		2
	15	We	26		4 / 5	·00 / ·98	7	·18		3
	16	Th	27		6	·98	8	·19		4
	17	Fr	28		7	·99	9	·22		5
	18	Sa	29	*Sukla*	...	...	10	·28		6
	19	Su	30		8	·04	11	·36		7
	20	Mo	31		9	·11	12	·45		8

June

Cyclic Sidereal Year, Month	Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Day
	21	Tu	1		10	·17	13	·55	H. 1245 *Zi-l-hijja.*	9
	22	We	2		11	·26	14	·65		10
	23	Th	3		12	·34	15	·76		11
	24	Fr	4	Jyeshtha	13	·43	16	·87		12
	25	Sa	5		14	·48	17	·95		13
	26	Su	6		P	·52	...	...		14
	27	Mo	7		1	·57	18	·02		15
	28	Tu	8		2	·57	19	·07		16
	29	We	9		3	·56	20	·09		17
	30	Th	10		4	·53	21	·11		18
	31	Fr	11		5	·49	22	·09		19
	32	Sa	12		6	·41	23	·06		20
Vikrita *Mithuna—Ani.*	1	Su	13	*Bahula*	7	·34	24 / 25	·02 / ·95		21
	2	Mo	14		8	·25	26	·91		22
	3	Tu	15		9	·15	27	·84		23
	4	We	16		10 / 11	·04 / ·92	1	·77		24
	5	Th	17		12	·85	2	·70		25
	6	Fr	18		13	·75	3	·63		26
	7	Sa	19		14	·66	4	·58		27
	8	Su	20		A	·59	5	·54		28
	9	Mo	21		1	·52	6	·51		29
	10	Tu	22	*Sukla*	2	·48	7	·50	H. 1246 *Muarram.*	1
	11	We	23		3	·46	8	·51		2
	12	Th	24		4	·47	9	·54		3
	13	Fr	25	Ashadha	5	·47	10	·60		4
	14	Sa	26		6	·52	11	·66		5
	15	Su	27		7	·58	12	·75		6
	16	Mo	28		8	·64	13	·85		7
	17	Tu	29		9	·73	14	·95		8
	18	We	30		10	·81	...	...		9

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1830.
A.—Amavasya.
P.—Paurnami.

Kollam 1006, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1246, Commences, **June 22.**

Vikrama 1887.
Bengal San 1236.
(N. Cycle) Plava.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	July						
Vikrita *Mithuna—Ani.* 19	Th	1	**Ashadha** *Suk.* 11	·90	15	·07	*H. 1246 Muharram.* 10
20	Fr	2	12	·96	16	·17	11
21	Sa	3	...	...	17	·26	12
22	Su	4	13	·01	18	·33	13
23	Mo	5	14	·05	19	·38	14
24	Tu	6	**P**	·05	20	·42	15
25	We	7	1	·04	21	·43	16
26	Th	8	*Bahula* 2 3	·01 ·96	22	·42	17
27	Fr	9	4	·89	23	·39	18
28	Sa	10	5	·82	24	·35	19
29	Su	11	6	·72	25	·30	20
30	Mo	12	7	·63	26	·24	21
—31	Tu	13	8	·52	27	·18	22
Vikrita *Karkata—Adi.* 1	We	14	9	·41	1	·11	23
2	Th	15	10	·32	2 3	·03 ·97	24
3	Fr	16	11	·22	4	·92	25
4	Sa	17	12	·14	5	·87	26
5	Su	18	13	·06	6	·84	27
6	Mo	19	14 A	·00 ·96	7	·83	28
7	Tu	20	*Sukla* 1	·94	8	·83	29
8	We	21	2	·94	9	·86	—30
9	Th	22	3	·95	10	·90	1
10	Fr	23	...	...	11	·97	2
11	Sa	24	4	·00	...	...	3
12	Su	25	5	·04	12	·05	4
13	Mo	26	6	·12	13	·15	5
14	Tu	27	7	·20	14	·26	6
15	We	28	8	·29	15	·37	7
16	Th	29	9	·36	16	·47	8
17	Fr	30	10	·43	17	·56	9
18	Sa	31	11	·49	18	·64	10
	Aug.						
19	Su	1	**Sravana** 12	·52	19	·70	*H. 1246 Safar.* 11
20	Mo	2	13	·54	20	·74	12
21	Tu	3	14	·52	21	·75	13
22	We	4	**P**	·50	22	·75	14
23	Th	5	1	·44	23	·72	15
24	Fr	6	2	·38	24	·68	16
25	Sa	7	3	·31	25	·64	17
26	Su	8	4	·22	26	·58	18
27	Mo	9	5	·12	27	·51	19
28	Tu	10	*Bahula* 6 7	·01 ·92	1	·44	20
29	We	11	8	·82	2	·37	21
30	Th	12	9	·72	3	·32	22
31	Fr	13	10	·63	4	·26	23
—32	Sa	14	11	·55	5	·21	24
Vikrita *Simha—Avani.* 1	Su	15	12	·49	6	·17	25
2	Mo	16	13	·45	7	·15	26
3	Tu	17	14	·44	8	·16	27
4	We	18	—**A**	·44	9	·18	28
5	Th	19	**Bhadrapada** *Sukla* 1	·44	10	·21	—29
6	Fr	20	2	·48	11	·27	*H. 1246 Rabi-ul-awwal.* 1
7	Sa	21	3	·54	12	·35	2
8	Su	22	4	·62	13	·46	3
9	Mo	23	5	·70	14	·56	4
10	Tu	24	6	·77	15	·66	5
11	We	25	7	·86	16	·77	6
12	Th	26	8	·94	17	·86	7
13	Fr	27	9	·99	18	·94	8
14	Sa	28	...	...	...	...	9
15	Su	29	10	·02	19	·01	10
16	Mo	30	11	·05	20	·05	11
17	Tu	31	12	·02	21	·07	12

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Sep.						
Vikrita *Simha—Avani.* 18	We	1	13 14	·00 ·96	22	·07	*H. 1246 Rabi-ul-awwal.* 13
19	Th ○	2	**Bhadra.** **P**	·90	23	·05	14
20	Fr	3	1	·82	24 25	·03 ·98	15
21	Sa	4	2	·74	26	·92	16
22	Su	5	3	·64	27	·85	17
23	Mo	6	4	·53	1	·78	18
24	Tu	7	5	·43	2	·72	19
25	We	8	*Bahula* 6	·32	3	·65	20
26	Th	9	7	·24	4	·59	21
27	Fr	10	8	·15	5	·54	22
28	Sa	11	9	·08	6	·50	23
29	Su	12	10 11	·02 ·97	7	·49	24
30	Mo	13	12	·96	8	·48	25
—31	Tu	14	13	·96	9	·49	26
Vikrita *Kanya—Purattasi.* 1	We	15	14	·97	10	·53	27
2	Th	16	...	...	11	·58	28
3	Fr	17	—**A**	·01	12	·65	29
4	Sa	18	**Asvina** *Sukla* 1	·07	13	·75	—30
5	Su	19	2	·13	14	·86	*Rabi-ul-akhir.* 1
6	Mo	20	3	·21	15	·96	2
7	Tu	21	4	·30	...	...	3
8	We	22	5	·38	16	·07	4
9	Th	23	6	·47	17	·16	5
10	Fr	24	7	·52	18	·26	6
11	Sa	25	8	·56	19	·32	7
12	Su	26	9	58	20	·37	8
13	Mo	27	10	·57	21	·39	9
14	Tu	28	11	·54	22	·40	10
15	We	29	12	·51	23	·39	11
16	Th	30	13	·44	24	·36	12
	Oct.						
17	Fr	1	14	·36	25	·31	*H. 1246* 13
18	Sa	2	**P**	·28	26	·26	14
19	Su	3	1	·18	27	·19	15
20	Mo	4	*Bahula* 2 3	·09 ·99	1	·13	16
21	Tu	5	4	·88	2 3	·06 ·99	17
22	We	6	5	·79	4	·93	18
23	Th	7	6	·70	5	·87	19
24	Fr	8	7	·63	6	·84	20
25	Sa	9	8	·58	7	·81	21
26	Su	10	9	·54	8	·80	22
27	Mo	11	10	·52	9	·81	23
28	Tu	12	11	·52	10	·84	24
29	We	13	12	·54	11	·89	25
—30	Th	14	13	·57	12	·97	26
Vikrita *Tula—Aippasi.* 1	Fr	15	14	·63	...	...	27
2	Sa	16	—**A**	·70	13	·06	28
3	Su	17	1	·79	14	·15	—29
4	Mo	18	**Karttika** *Sukla* 2	·88	15	·26	*H. 1246 Jumadal-awwal.* 1
5	Tu	19	3	·96	16	·37	2
6	We	20	...	...	17	·48	3
7	Th	21	4	·04	18	·56	4
8	Fr	22	5	·09	19	·63	5
9	Sa	23	6	·14	20	·68	6
10	Su	24	7	·16	21	·71	7
11	Mo	25	8	·15	22	·73	8
12	Tu	26	9	·12	23	·72	9
13	We	27	10	·09	24	·69	10
14	Th	28	11 12	·02 ·94	25	·65	11
15	Fr	29	13	·86	26	·59	12
16	Sa	30	14	·77	27	·54	13
17	Su	31	**P**	·67	1	·47	14

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Nov.						
Vikrita *Tula—Aippasi.* 18	Mo	1	**Karttika** *Bahula* 1	·57	2	·40	*H. 1246 Jumadal-awwal.* 15
19	Tu	2	2	·47	3	·33	16
20	We	3	3	·38	4	·26	17
21	Th	4	4	·29	5	·21	18
22	Fr	5	5	·23	6	·17	19
23	Sa	6	6	·16	7	·14	20
24	Su	7	7	·13	8	·12	21
25	Mo	8	8	·11	9	·13	22
26	Tu	9	9	·12	10	·15	23
27	We	10	10	·14	11	·21	24
28	Th	11	11	·19	12	·27	25
29	Fr	12	12	·24	13	·36	26
—30	Sa	13	13	·31	14	·45	27
Vikrita *Vrischika—Kartigai.* 1	Su	14	14	·40	15	·56	28
2	Mo	15	—**A**	·50	16	·67	29
3	Tu	16	**Margasira** *Sukla* 1	·58	17	·78	—30
4	We	17	2	·65	18	·87	*Jumadal-akhir.* 1
5	Th	18	3	·71	19	·94	2
6	Fr	19	4	·76	20	·99	3
7	Sa	20	5	·77	...	...	4
8	Su	21	6	·76	21	·04	5
9	Mo	22	7	·73	22	·05	6
10	Tu	23	8	·70	23	·04	7
11	We	24	9	·64	24 25	·02 ·98	8
12	Th	25	10	·57	26	·94	9
13	Fr	26	11	·48	27	·88	10
14	Sa	27	12	·40	1	·81	11
15	Su	28	13	·29	2	·74	12
16	Mo	29	14	·19	3	·67	13
17	Tu	30	**P**	·09	4	·60	14
	Dec.						
18	We	1	*Bahula* 1 2	·01 ·92	5	·55	*H. 1246* 15
19	Th	2	3	·84	6	·50	16
20	Fr	3	4	·79	7	·47	17
21	Sa	4	5	·76	8	·45	18
22	Su	5	6	·74	9	·45	19
23	Mo	6	7	·75	10	·48	20
24	Tu	7	8	·78	11	·52	21
25	We	8	9	·83	12	·58	22
26	Th	9	10	·88	13	·66	23
27	Fr	10	11	·96	14	·75	24
28	Sa	11	...	...	15	·87	25
29	Su	12	12	·06	16	·97	26
—30	Mo	13	13	·14	...	...	27
Vikrita *Dhanus—Margali.* 1	Tu	14	14	·22	17	·08	28
2	We	15	—**A**	·30	18	·17	—29
3	Th	16	**Pausha** *Sukla* 1	·36	19	·25	*H. 1246 Rajab.* 1
4	Fr	17	2	·39	20	·32	2
5	Sa	18	3	·42	21	·35	3
6	Su	19	4	·40	22	·37	4
7	Mo	20	5	·38	23	·37	5
8	Tu	21	6	·33	24	·35	6
9	We	22	7	·27	25	·31	7
10	Th	23	8	·20	26	·27	8
11	Fr	24	9	·11	27	·21	9
12	Sa	25	10 11	·01 ·92	1	·15	10
13	Su	26	12	·83	2	·08	11
14	Mo	27	13	·72	3 4	·01 ·95	12
15	Tu	28	14	·64	5	·89	13
16	We	29	**P**	·56	6	·83	14
17	Th	30	*Bah.* 1	·48	7	·80	15
18	Fr	31	2	·44	8	·77	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1831.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·77.
(Arya Sid.) April 11·67.

Saka 1753. **Kaliyuga 4932.**
(S. Cycle) Khara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Vikrita Dhanus—Margali. 19	Sa	1	**Pausha** *Bahula* 3	·40	9	·77	*H. 1246 Rajab.* 17
20	Su	2	4	·39	10	·79	18
21	Mo	3	5	·39	11	·83	19
22	Tu	4	6	·42	12	·89	20
23	We	5	7	·47	13	·96	21
24	Th	6	8	·53	...	...	22
25	Fr	7	9	·62	14	·06	23
26	Sa	8	10	·70	15	·16	24
27	Su	9	11	·79	16	·27	25
28	Mo	10	12	·87	17	·37	26
29	Tu	11	13	·95	18	·47	27
Vikrita Makara—Tai. 1	We	12	...	...	19	·56	28
2	Th	13	14	·00	20	·63	29
3	Fr	14	A	·04	21	·67	30
4	Sa	15	**Magha** *Sukla* 1	·06	22	·69	*H. 1246 Shaban.* 1
5	Su	16	2	·04	23	·69	2
6	Mo	17	3 / 4	·02 / ·98	24	·68	3
7	Tu	18	5	·92	25	·66	4
8	We	19	6	·84	26	·61	5
9	Th	20	7	·74	27	·55	6
10	Fr	21	8	·65	1	·48	7
11	Sa	22	9	·55	2	·41	8
12	Su	23	10	·45	3	·35	9
13	Mo	24	11	·36	4	·28	10
14	Tu	25	12	·28	5	·22	11
15	We	26	13	·20	6	·17	12
16	Th	27	14	·13	7	·13	13
17	Fr	28	P	·08	8	·11	14
18	Sa	29	1	·04	9	·10	15
19	Su	30	2	·03	10	·11	16
20	Mo	31	3	·04	11	·14	17
		Feb.					
21	Tu	1	*Bahula* 4	·07	12	·19	18
22	We	2	5	·12	13	·27	19
23	Th	3	6	·18	14	·36	20
24	Fr	4	7	·27	15	·46	21
25	Sa	5	8	·35	16	·57	22
26	Su	6	9	·44	17	·67	23
27	Mo	7	10	·52	18	·77	24
28	Tu	8	11	·60	19	·87	25
29	We	9	12	·65	20	·94	26
30	Th	10	13	·68	21	·98	27
Vikrita Kumbha—Masi. 1	Fr	11	14	·69	...	...	28
2	Sa	12	A	·67	22	·01	29
3	Su	13	**Phalguna** *Sukla* 1	·66	23	·02	*H. 1246 Ramzan.* 1
4	Mo	14	2	·60	24 / 25	·02 / ·99	2
5	Tu	15	3	·54	26	·94	3
6	We	16	4	·46	27	·89	4
7	Th	17	5	·38	1	·82	5
8	Fr	18	6	·28	2	·76	6
9	Sa	19	7	·19	3	·69	7
10	Su	20	8 / 9	·08 / ·98	4	·62	8
11	Mo	21	10	·89	5	·56	9
12	Tu	22	11	·81	6	·50	10
13	We	23	12	·75	7	·47	11
14	Th	24	13	·70	8	·44	12
15	Fr	25	14	·67	9	·42	13
16	Sa ○	26	P	·65	10	·43	14
17	Su	27	*Bah.* 1	·65	11	·45	15
18	Mo	28	2	·69	12	·51	16

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Vikrita Kumbha—Masi. 19	Tu	1	**Phalg.** *Bahula* 3	·74	13	·58	*H. 1246 Ramzan.* 17
20	We	2	4	·81	14	·66	18
21	Th	3	5	·89	15	·76	19
22	Fr	4	6	·98	16	·87	20
23	Sa	5	...	...	17	·97	21
24	Su	6	7	·06	...	...	22
25	Mo	7	8	·13	18	·08	23
26	Tu	8	9	·20	19	·17	24
27	We	9	10	·26	20	·24	25
28	Th	10	11	·30	21	·30	26
29	Fr	11	12	·30	22	·33	27
Vikrita Mina—Panguni. 1	Sa	12	13	·29	23	·35	28
2	Su	13	14	·25	24	·34	29
3	Mo	14	A	·21	25	·32	30
4	Tu	15	**Chaitra** *Sukla* 1	·14	26	·28	*H. 1246 Shawwal.* 1
5	We	16	2 / 3	·06 / ·97	27	·23	2
6	Th	17	4	·87	1	·17	3
7	Fr	18	5	·78	2	·10	4
8	Sa	19	6	·67	3 / 4	·03 / ·96	5
9	Su	20	7	·59	5	·89	6
10	Mo	21	8	·49	6	·85	7
11	Tu	22	9	·41	7	·80	8
12	We	23	10	·34	8	·76	9
13	Th	24	11	·29	9	·75	10
14	Fr	25	12	·26	10	·75	11
15	Sa	26	13	·24	11	·77	12
16	Su	27	14	·25	12	·82	13
17	Mo	28	P	·28	13	·88	14
18	Tu	29	1	·32	14	·96	15
19	We	30	2	·40	...	...	16
20	Th	31	3	·47	15	·06	17
		April					
21	Fr	1	*Bahula* 4	·56	16	·16	18
22	Sa	2	5	·64	17	·28	19
23	Su	3	6	·73	18	·38	20
24	Mo	4	7	·79	19	·47	21
25	Tu	5	8	·84	20	·55	22
26	We	6	9	·87	21	·61	23
27	Th	7	10	·87	22	·66	24
28	Fr	8	11	·86	23	·67	25
29	Sa	9	12	·82	24	·67	26
30	Su	10	13	·77	25	·65	27
31	Mo	11	14	·70	26	·61	28
Khara Mesha—Chittirai. 1	Tu	12	A	·63	27	·57	29
2	We	13	**Adhika Vaisak.** *Sukla* 1	·53	1	·51	*H. 1246 Zi-l-ka'da.* 1
3	Th	14	2	·43	2	·44	2
4	Fr	15	3	·34	3	·37	3
5	Sa	16	4	·23	4	·30	4
6	Su	17	5	·14	5	·23	5
7	Mo	18	6 / 7	·04 / ·96	6	·18	6
8	Tu	19	8	·89	7	·13	7
9	We	20	9	·84	8	·09	8
10	Th	21	10	·80	9	·07	9
11	Fr	22	11	·78	10	·07	10
12	Sa	23	12	·79	11	·09	11
13	Su	24	13	·82	12	·13	12
14	Mo	25	14	·87	13	·19	13
15	Tu	26	P	·93	14	·27	14
16	We	27	...	...	15	·36	15
17	Th	28	*Bah.* 1	·02	16	·47	16
18	Fr	29	2	·10	17	·58	17
19	Sa	30	3	·18	18	·68	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Khara Mesha—Chittirai. 20	Su	1	**Adh. Vsk.** *Bahula* 4	·25	19	·78	*H. 1246 Zi-l-ka'da.* 19
21	Mo	2	5	·31	20	·86	20
22	Tu	3	6	·37	21	·93	21
23	We	4	7	·40	22	·97	22
24	Th	5	8	·41	23	·99	23
25	Fr	6	9	·39	24	·99	24
26	Sa	7	10	·35	25	·98	25
27	Su	8	11	·30	26	·95	26
28	Mo	9	12	·23	27	·90	27
29	Tu	10	13	·16	1	·84	28
30	We	11	14 / A	·06 / ·96	2	·78	29
31	Th	12	**Nija Vaisakha** *Sukla* 1	·86	3	·71	30
Khara Vrishabha—Vaikasi. 1	Fr	13	2	·76	4	·64	*H. 1246 Zi-l-hijja.* 1
2	Sa	14	3	·66	5	·58	2
3	Su	15	4	·56	6	·52	3
4	Mo	16	5	·48	7	·46	4
5	Tu	17	6	·40	8	·42	5
6	We	18	7	·36	9	·40	6
7	Th	19	8	·32	10	·39	7
8	Fr	20	9	·31	11	·41	8
9	Sa	21	10	·30	12	·44	9
10	Su	22	11	·33	13	·50	10
11	Mo	23	12	·38	14	·57	11
12	Tu	24	13	·44	15	·67	12
13	We	25	14	·51	16	·77	13
14	Th	26	P	·59	17	·87	14
15	Fr	27	1	·68	18	·98	15
16	Sa	28	2	·76	...	...	16
17	Su	29	3	·81	19	·08	17
18	Mo	30	4	·87	20	·17	18
19	Tu	31	5	·89	21	·24	19
		June					
20	We	1	*Bahula* 6	·90	22	·29	20
21	Th	2	7	·88	23	·31	21
22	Fr	3	8	·86	24	·32	22
23	Sa	4	9	·81	25	·30	23
24	Su	5	10	·74	26	·28	24
25	Mo	6	11	·65	27	·24	25
26	Tu	7	12	·55	1	·18	26
27	We	8	13	·46	2	·12	27
28	Th	9	14	·36	3 / 4	·05 / ·99	28
29	Fr	10	A	·26	5	·92	29
30	Sa	11	**Jyeshtha** *Sukla* 1	·16	6	·85	30
31	Su	12	2 / 3	·06 / ·98	7	·80	*H. 1247 Muharram.* 1
Khara Mithuna—Ani. 1	Mo	13	4	·90	8	·75	2
2	Tu	14	5	·84	9	·73	3
3	We	15	6	·80	10	·72	4
4	Th	16	7	·79	11	·73	5
5	Fr	17	8	·79	12	·76	6
6	Sa	18	9	·81	13	·81	7
7	Su	19	10	·85	14	·88	8
8	Mo	20	11	·91	15	·97	9
9	Tu	21	12	·98	...	...	10
10	We	22	...	...	16	·07	11
11	Th	23	13	·06	17	·17	12
12	Fr	24	14	·15	18	·28	13
13	Sa	25	P	·22	19	·39	14
14	Su	26	*Bah.* 1	·29	20	·48	15
15	Mo	27	2	·34	21	·56	16
16	Tu	28	3	·38	22	·60	17
17	We	29	4	·38	23	·63	18
18	Th	30	5	·36	24	·64	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1831.	Kollam 1007,	N. Malabar—Sept.	Hijra 1247,	Vikrama 1888.
A.—Amavasya.	Commences	S. Malabar—Aug.	Commences, June 12.	Bengal San 1237.
P.—Paurnami.				(N. Cycle) Subhakrit.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Khara Mithuna—Ani.	19	Fr	1	Jyesh. Bahula	6	.34	25	·64	H. 1247 Muharrum.	20
	20	Sa	2		7	.29	26	·61		21
	21	Su	3		8	·22	27	·57		22
	22	Mo	4		9	·13	1	·52		23
	23	Tu	5		10 11	·05 ·94	2	·46		24
	24	We	6		12	·84	3	·40		25
	25	Th	7		13	·74	4	·33		26
	26	Fr	8		14	·63	5	·25		27
	27	Sa	9		A	·54	6	·19		28
	28	Su	10	Ashadha Sukla	1	·45	7	·13		29
	29	Mo	11		2	·38	8	·09		—30
	30	Tu	12		3	·32	9	·06	H. 1247 Safar.	1
	31	We	13		4	·28	10	·05		2
	—32	Th	14		5	·27	11	·05		3
Khara Karkata—Adi.	1	Fr	15		6	·26	12	·07		4
	2	Sa	16		7	·29	13	·12		5
	3	Su	17		8	·33	14	·19		6
	4	Mo	18		9	·38	15	·27		7
	5	Tu	19		10	·45	16	·37		8
	6	We	20		11	·54	17	·47		9
	7	Th	21		12	·62	18	·58		10
	8	Fr	22		13	·69	19	·69		11
	9	Sa	23		14	·76	20	·78		12
	10	Su	24		P	·82	21	·86		13
	11	Mo	25	Bahula	1	·85	22	·91		14
	12	Tu	26		2	·86	23	·95		15
	13	We	27		3	·85	24	·97		16
	14	Th	28		4	·82	25	·97		17
	15	Fr	29		5	·76	26	·94		18
	16	Sa	30		6	·70	27	·90		19
	17	Su	31		7	·62	1	·85		20

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	18	Mo	1	Bahula	8	·53	2	·80		21
	19	Tu	2		9	·43	3	·73		22
	20	We	3		10	·33	4	·66		23
	21	Th	4		11	·23	5	·59		24
	22	Fr	5		12	·13	6	·53		25
	23	Sa	6		13	·03	7	·48		26
	24	Su	7		14 A	·94 ·87	8	·43		27
	25	Mo	8	Sravana Sukla	1	·80	9	·39		28
	26	Tu	9		2	·77	10	·37		—29
	27	We	10		3	·75	11	·37	H. 1247 Rabi-ul-awwal.	1
	28	Th	11		4	·76	12	·40		2
	29	Fr	12		5	·77	13	·43		3
	30	Sa	13		6	·80	14	·49		4
	—31	Su	14		7	·87	15	·57		5
Khara Simha—Avani.	1	Mo	15		8	·94	16	·67		6
	2	Tu	16		...	...	17	·77		7
	3	We	17		9	·03	18	·88		8
	4	Th	18		10	·11	19	·99		9
	5	Fr	19		11	·19	...	...		10
	6	Sa	20		12	·25	20	·08		11
	7	Su	21		13	·30	21	·16		12
	8	Mo	22		14	·34	22	·22		13
	9	Tu ○	23		P	·36	23	·27		14
	10	We	24	Bah.	1	·34	24	·29		15
	11	Th	25		2	·31	25	·29		16
	12	Fr	26		3	·28	26	·27		17
	13	Sa	27		4	·21	27	·24		18
	14	Su	28		5	·13	1	·20		19
	15	Mo	29		6 7	·04 ·94	2	·14		20
	16	Tu	30		8	·83	3	·07		21
	17	We	31		9	·73	4 5	·00 ·93		22

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Khara Simha—Avani.	18	Th	1	Sr. Bah.	10	·64	6	·87	Rabi-ul-awwal.	23
	19	Fr	2		11	·54	7	·81		24
	20	Sa	3		12	·46	8	·76		25
	21	Su	4		13	·39	9	·72		26
	22	Mo	5		14	·33	10	·70		27
	23	Tu	6		A	·29	11	·69		28
	24	We	7	Bhadrapada Sukla	1	·26	12	·71		29
	25	Th	8		2	·27	13	·75		—30
	26	Fr	9		3	·28	14	·80	H. 1247 Rabi-ul-akhir.	1
	27	Sa	10		4	·33	15	·87		2
	28	Su	11		5	·38	16	·96		3
	29	Mo	12		6	·45	...	...		4
	30	Tu	13		7	·54	17	·08		5
	—31	We	14		8	·62	18	·18		6
Khara Kanya—Purattasi.	1	Th	15		9	·71	19	·29		7
	2	Fr	16		10	·78	20	·38		8
	3	Sa	17		11	·84	21	·47		9
	4	Su	18		12	·87	22	·54		10
	5	Mo	19		13	·89	23	·59		11
	6	Tu	20		14	·87	24	·61		12
	7	We	21		P	·84	25	·62		13
	8	Th	22	Bahula	1	·81	26	·60		14
	9	Fr	23		2	·74	27	·58		15
	10	Sa	24		3	·66	1	·53		16
	11	Su	25		4	·57	2	·48		17
	12	Mo	26		5	·48	3	·41		18
	13	Tu	27		6	·38	4	·34		19
	14	We	28		7	·28	5	·28		20
	15	Th	29		8	·18	6	·21		21
	16	Fr	30		9	·08	7	·15		22

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	17	Sa	1		10 11	·00 ·93	8	·09		23
	18	Su	2		12	·88	9	·05		24
	19	Mo	3		13	·83	10	·02		25
	20	Tu	4		14	·81	11	·02		26
	21	We	5		A	·81	12	·03		27
	22	Th	6	Asvina Sukla	1	·83	13	·06		28
	23	Fr	7		2	·88	14	·11		—29
	24	Sa	8		3	·93	15	·18	H. 1247 Jumadal-awwal.	1
	25	Su	9		...	...	16	·28		2
	26	Mo	10		4	·01	17	·37		3
	27	Tu	11		5	·10	18	·48		4
	28	We	12		6	·20	19	·59		5
	29	Th	13		7	·27	20	·69		6
	30	Fr	14		8	·34	21	·78		7
	—31	Sa	15		9	·40	22	·85		8
Khara Tula—Aippasi.	1	Su	16		10	·43	23	·90		9
	2	Mo	17		11	·46	24	·93		10
	3	Tu	18		12	·44	25	·94		11
	4	We	19		13	·42	26	·94		12
	5	Th	20		14	·37	27	·91		13
	6	Fr	21		P	·31	1	·87		14
	7	Sa	22	Bahula	1	·24	2	·81		15
	8	Su	23		2	·15	3	·75		16
	9	Mo	24		3 4	·06 ·95	4	·68		17
	10	Tu	25		5	·86	5	·62		18
	11	We	26		6	·76	6	·55		19
	12	Th	27		7	·66	7	·48		20
	13	Fr	28		8	·58	8	·43		21
	14	Sa	29		9	·52	9	·38		22
	15	Su	30		10	·46	10	·36		23
	16	Mo	31		11	·42	11	·34		24

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Khara Tula—Aippasi.	17	Tu	1	Bah.	12	·41	12	·35	J. awwal.	25
	18	We	2		13	·41	13	·37		26
	19	Th	3		14	·43	14	·42		27
	20	Fr	4		A	·47	15	·49		28
	21	Sa	5	Kartika Sukla	1	·54	16	·58		29
	22	Su	6		2	·62	17	·67		—30
	23	Mo	7		3	·70	18	·78	H. 1247 Jumadal-akhir.	1
	24	Tu	8		4	·80	19	·88		2
	25	We	9		5	·88	...	...		3
	26	Th	10		6	·96	20	·00		4
	27	Fr	11		...	...	21	·09		5
	28	Sa	12		7	·00	22	·16		6
	—29	Su	13		8	·03	23	·21		7
Khara Vrischika—Kartigai.	1	Mo	14		9	·06	24	·25		8
	2	Tu	15		10	·04	25	·26		9
	3	We	16		11 12	·02 ·97	26	·26		10
	4	Th	17		13	·92	27	·24		11
	5	Fr	18		14	·84	1	·20		12
	6	Sa	19		P	·77	2	·15		13
	7	Su	20	Bahula	1	·67	3	·09		14
	8	Mo	21		2	·56	4 5	·03 ·96		15
	9	Tu	22		3	·47	6	·89		16
	10	We	23		4	·38	7	·82		17
	11	Th	24		5	·29	8	·76		18
	12	Fr	25		6	·20	9	·72		19
	13	Sa	26		7	·13	10	·69		20
	14	Su	27		8	·08	11	·67		21
	15	Mo	28		9	·04	12	·67		22
	16	Tu	29		10	·03	13	·69		23
	17	We	30		11	·03	14	·74		24

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	18	Th	1		12	·06	15	·80		25
	19	Fr	2		13	·10	16	·88		26
	20	Sa	3		14	·17	17	·97		27
	21	Su	4		A	·24	...	...		28
	22	Mo	5	Margasira Sukla	1	·34	18	·08		—29
	23	Tu	6		2	·42	19	·19	H. 1247 Rajab.	1
	24	We	7		3	·50	20	·30		2
	25	Th	8		4	·60	21	·39		3
	26	Fr	9		5	·64	22	·47		4
	27	Sa	10		6	·68	23	·53		5
	28	Su	11		7	·69	24	·56		6
	29	Mo	12		8	·69	25	·59		7
	—30	Tu	13		9	·66	26	·59		8
Khara Dhanus—Margali.	1	We	14		10	·60	27	·57		9
	2	Th	15		11	·55	1	·53		10
	3	Fr	16		12	·47	2	·48		11
	4	Sa	17		13	·39	3	·43		12
	5	Su	18		14	·30	4	·37		13
	6	Mo	19		P	·20	5	·29		14
	7	Tu	20	Bahula	1 2	·10 ·99	6	·22		15
	8	We	21		3	·91	7	·16		16
	9	Th	22		4	·83	8	·11		17
	10	Fr	23		5	·77	9	·05		18
	11	Sa	24		6	·72	10 11	·02 ·99		19
	12	Su	25		7	·69	12	·99		20
	13	Mo	26		8	·67	...	...		21
	14	Tu	27		9	·68	13	·01		22
	15	We	28		10	·71	14	·05		23
	16	Th	29		11	·75	15	·11		24
	17	Fr	30		12	·83	16	·18		25
	18	Sa	31		13	·91	17	·27		26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1832. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·02.** **Saka 1754.** **Kaliyuga 4933.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·92.** **(S. Cycle) Nandana.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Solar month	Cyclic Sidereal Day	Week-Day	Jan.	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Khara Dhanus—Margali	19	Su	1		...	...	18	·37	Rajab	27
	20	Mo	2		14	·00	19	·49		28
	21	Tu	3		—A	·08	20	·59		29
	22	We	4	Sukla	1	·16	21	·69		—30
	23	Th	5		2	·24	22	·77		1
	24	Fr	6		3	·28	23	·84		2
	25	Sa	7		4	·32	24	·89		3
	26	Su	8		5	·34	25	·91		4
	27	Mo	9		6	·33	26	·91		5
	28	Tu	10		7	·30	27	·90		6
	—29	We	11		8	·26	1	·87		7
Khara Makara—Tai	1	Th	12		9	·19	2	·83		8
	2	Fr	13		10	·12	3	·77		9
	3	Sa	14	Pausha	11 / 12	·04 / ·94	4	·70		10
	4	Su	15		13	·84	5	·63		11
	5	Mo	16		14	·74	6	·56		12
	6	Tu	17		P	·65	7	·50	H. 1247 Shaban	13
	7	We	18		1	·56	8	·44		14
	8	Th	19		2	·47	9	·39		15
	9	Fr	20		3	·42	10	·35		16
	10	Sa	21		4	·36	11	·32		17
	11	Su	22		5	·33	12	·32		18
	12	Mo	23		6	·31	13	·33		19
	13	Tu	24	Bahula	7	·33	14	·36		20
	14	We	25		8	·35	15	·41		21
	15	Th	26		9	·41	16	·48		22
	16	Fr	27		10	·48	17	·57		23
	17	Sa	28		11	·56	18	·68		24
	18	Su	29		12	·65	19	·79		25
	19	Mo	30		13	·73	20	·89		26
	20	Tu	31		14	·82	21	·99		27

Solar month	Cyclic Sidereal Day	Week-Day	Feb.	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	21	We	1		—A	·89	...	...		28
	22	Th	2		1	·94	22	·08		—29
	23	Fr	3		2	·96	23	·16		1
	24	Sa	4		3	·98	24	·20		2
	25	Su	5		4	·97	25	·23		3
	26	Mo	6		5	·94	26	·24		4
	27	Tu	7	Sukla	6	·88	27	·23		5
	28	We	8		7	·82	1	·21		6
	29	Th	9		8	·75	2	·16		7
	—30	Fr	10		9	·66	3	·11		8
Khara Kumbha—Masi	1	Sa	11		10	·57	4 / 5	·04 / ·97		9
	2	Su	12		11	·46	6	·91	H. 1247 Ramzan	10
	3	Mo	13	Magha	12	·37	7	·84		11
	4	Tu	14		13	·27	8	·78		12
	5	We	15		14	·18	9	·72		13
	6	Th	16		P	·10	10	·68		14
	7	Fr	17		1	·04	11	·65		15
	8	Sa	18		2 / 3	·00 / ·96	12	·64		16
	9	Su	19		4	·94	13	·65		17
	10	Mo	20		5	·95	14	·67		18
	11	Tu	21		6	·98	15	·72		19
	12	We	22	Bahula	...	...	16	·79		20
	13	Th	23		7	·04	17	·88		21
	14	Fr	24		8	·10	18	·98		22
	15	Sa	25		9	·19	...	...		23
	16	Su	26		10	·28	19	·09		24
	17	Mo	27		11	·35	20	·19		25
	18	Tu	28		12	·43	21	·29		26
	19	We	29		13	·51	22	·39		27

Solar month	Cyclic Sidereal Day	Week-Day	March	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Khara Kumbha—Masi	20	Th	1		14	·56	23	·46		28
	21	Fr	2		—A	·59	24	·52		29
	22	Sa	3		1	·60	25	·55		—30
	23	Su	4		2	·58	26	·56		1
	24	Mo	5		3	·56	27	·56		2
	25	Tu	6		4	·49	1	·54		3
	26	We	7		5	·42	2	·50		4
	27	Th	8	Sukla	6	·36	3	·44		5
	28	Fr	9		7	·27	4	·38		6
	29	Sa	10		8	·17	5	·32		7
	30	Su	11		9 / 10	·07 / ·98	6	·25		8
	—31	Mo	12		11	·87	7	·18		9
Khara Mina—Panguni	1	Tu	13		12	·78	8	·11		10
	2	We	14		13	·70	9	·06		11
	3	Th	15	Phalguna	14	·63	10 / 11	·01 / ·98		12
	4	Fr	16		P	·59	12	·97	H. 1247 Shawwal	13
	5	Sa	17		1	·55	13	·97		14
	6	Su	18		2	·54	14	·99		15
	7	Mo	19		3	·55	...	...		16
	8	Tu	20		4	·58	15	·03		17
	9	We	21		5	·63	16	·10		18
	10	Th	22		6	·70	17	·18		19
	11	Fr	23	Bahula	7	·79	18	·28		20
	12	Sa	24		8	·87	19	·38		21
	13	Su	25		9	·96	20	·49		22
	14	Mo	26		...	...	21	·60		23
	15	Tu	27		10	·04	22	·69		24
	16	We	28		11	·10	23	·77		25
	17	Th	29		12	·14	24	·83		26
	18	Fr	30		13	·17	25	·87		27
	19	Sa	31		14	·18	26	·89		28

Solar month	Cyclic Sidereal Day	Week-Day	April	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	20	Su	1		—A	·16	27	·89		—29
	21	Mo	2		1	·13	1	·87		1
	22	Tu	3		2	·07	2	·83		2
	23	We	4		3 / 4	·01 / ·93	3	·78		3
	24	Th	5		5	·84	4	·72		4
	25	Fr	6	Sukla	6	·73	5	·66		5
	26	Sa	7		7	·63	6	·59		6
	27	Su	8		8	·53	7	·52		7
	28	Mo	9		9	·44	8	·45		8
	—29	Tu	10		10	·35	9	·39		9
Nandana Mesha—Chittirai	1	We	11		11	·26	10	·35		10
	2	Th	12		12	·19	11	·31	H. 1247 Zil-ka'da	11
	3	Fr	13	Chaitra	13	·15	12	·29		12
	4	Sa	14		14	·11	13	·29		13
	5	Su	15		P	·10	14	·30		14
	6	Mo	16		1	·10	15	·35		15
	7	Tu	17		2	·14	16	·41		16
	8	We	18		3	·19	17	·49		17
	9	Th	19		4	·27	18	·58		18
	10	Fr	20		5	·34	19	·68		19
	11	Sa	21		6	·42	20	·80		20
	12	Su	22	Bahula	7	·50	21	·90		21
	13	Mo	23		8	·57	...	...		22
	14	Tu	24		9	·64	22	·00		23
	15	We	25		10	·69	23	·08		24
	16	Th	26		11	·72	24	·14		25
	17	Fr	27		12	·72	25	·19		26
	18	Sa	28		13	·70	26	·21		27
	19	Su	29		14	·68	27	·21		28
	20	Mo	30		—A	·61	1	·20		29

Solar month	Cyclic Sidereal Day	Week-Day	May	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Nandana Mesha—Chittirai	21	Tu	1		1	·54	2	·16		—30
	22	We	2		2	·46	3	·11		1
	23	Th	3		3	·37	4	·06		2
	24	Fr	4	Sukla	4	·27	5 / 6	·00 / ·93		3
	25	Sa	5		5	·18	7	·86		4
	26	Su	6		6 / 7	·06 / ·96	8	·79		5
	27	Mo	7		8	·88	9	·74		6
	28	Tu	8		9	·79	10	·68		7
	29	We	9		10	·73	11	·64		8
	30	Th	10		11	·68	12	·62		9
	—31	Fr	11	Vaisakha	12	·64	13	·61	H. 1247 Zil-hijja	10
Nandana Vrishabha—Vaikasi	1	Sa	12		13	·62	14	·63		11
	2	Su	13		14	·62	15	·66		12
	3	Mo	14		P	·66	16	·72		13
	4	Tu	15		1	·71	17	·79		14
	5	We	16		2	·77	18	·88		15
	6	Th	17		3	·84	19	·99		16
	7	Fr	18		4	·93	...	...		17
	8	Sa	19		...	...	20	·10		18
	9	Su	20		5	·01	21	·20		19
	10	Mo	21		6	·09	22	·30		20
	11	Tu	22	Bahula	7	·15	23	·38		21
	12	We	23		8	·20	24	·45		22
	13	Th	24		9	·22	25	·51		23
	14	Fr	25		10	·23	26	·53		24
	15	Sa	26		11	·21	27	·54		25
	16	Su	27		12	·18	1	·52		26
	17	Mo	28		13	·13	2	·49		27
	18	Tu	29		14 / A	·05 / ·96	3	·46		28
	19	We	30		1	·87	4	·40		—29
	20	Th	31		2	·77	5	·34		1

Solar month	Cyclic Sidereal Day	Week-Day	June	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	21	Fr	1		3	·67	6	·27		2
	22	Sa	2		4	·56	7	·20		3
	23	Su	3		5	·47	8	·14		4
	24	Mo	4		6	·38	9	·07		5
	25	Tu	5	Sukla	7	·29	10 / 11	·02 / ·97		6
	26	We	6		8	·23	12	·94		7
	27	Th	7		9	·17	13	·94		8
	28	Fr	8		10	·14	14	·95		9
	29	Sa	9		11	·11	15	·98		10
	30	Su	10		12	·12	...	...	H. 1248 Muharram	11
	—31	Mo	11	Jyeshtha	13	·14	16	·03		12
Nandana Mithuna—Ani	1	Tu	12		14	·18	17	·09		13
	2	We	13		P	·25	18	·18		14
	3	Th	14		1	·32	19	·29		15
	4	Fr	15		2	·40	20	·39		16
	5	Sa	16		3	·48	21	·50		17
	6	Su	17		4	·57	22	·60		18
	7	Mo	18		5	·63	23	·69		19
	8	Tu	19		6	·68	24	·77		20
	9	We	20		7	·70	25	·82		21
	10	Th	21	Bahula	8	·71	26	·85		22
	11	Fr	22		9	·69	27	·86		23
	12	Sa	23		10	·66	1	·85		24
	13	Su	24		11	·61	2	·83		25
	14	Mo	25		12	·54	3	·79		26
	15	Tu	26		13	·46	4	·74		27
	16	We	27		14	·36	5	·67		28
	17	Th	28		—A	·25	6	·61		29
	18	Fr	29		1	·16	7	·54		—30
	19	Sa	30		2 / 3	·05 / ·96	8	·47		1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1832.
A.—Amavasya. Kollam 1008, Commences { **N. Malabar—Sept. S. Malabar—Aug.**
P.—Paurnami.
Hijra 1248, Commences, **May 31.**
Vikrama 1889. Bengal San 1238. (N. Cycle) Sobhana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Nandana Mithuna—Ani. 20	Su	1	4	·86	9	·41	2
21	Mo	2	5	·78	10	·35	3
22	Tu	3	*Sukla* 6	·71	11	·30	4
23	We	4	7	·64	12	·28	5
24	Th	5	8	·61	13	·27	6
25	Fr	6	9	·59	14	·27	7
26	Sa	7	10	·59	15	·29	8
27	Su	8	11	·61	16	·33	9
28	Mo	9	**Ashadha** 12	·67	17	·40	10
29	Tu	10	13	·73	18	·49	11
30	We	11	14	·80	19	·59	12
31	Th	12	P	·88	20	·69	13
—32	Fr	13	1	·96	21	·80	*H. 1248 Safar.* 14
1	Sa	14	...	...	22	·90	15
2	Su	15	2	·05	...	...	16
3	Mo	16	3	·10	23	·00	17
4	Tu	17	4	·16	24	·08	18
5	We	18	5	·18	25	·13	19
6	Th	19	*Bahula* 6	·19	26	·17	20
7	Fr	20	7	·17	27	·18	21
8	Sa	21	8	·14	1	·19	22
9	Su	22	9	·09	2	·16	23
10	Mo	23	10 11	·01 ·94	3	·12	24
11	Tu	24	12	·85	4	·07	25
12	We	25	13	·75	5 6	·01 ·95	26
Nandana Karkata—Adi. 13	Th	26	14	·65	7	·88	27
14	Fr ●	27	—A	·55	8	·81	28
15	Sa	28	1	·45	9	·75	—29
16	Su	29	2	·34	10	·69	1
17	Mo	30	3	·27	11	·64	2
18	Tu	31	4	·19	12	·61	3
		Aug.					
19	We	1	5	·13	13	·59	4
20	Th	2	*Sukla* 6	·09	14	·59	5
21	Fr	3	7	·08	15	·61	6
22	Sa	4	8	·08	16	·64	7
23	Su	5	9	·08	17	·71	8
24	Mo	6	10	·14	18	·79	9
25	Tu	7	11	·20	19	·89	*H. 1248 Rabi-ul-awwal.* 10
26	We	8	12	·28	20	·99	11
27	Th	9	**Sravana** 13	·35	...	...	12
28	Fr	10	14	·44	21	·10	13
29	Sa	11	P	·52	22	·21	14
30	Su	12	1	·58	23	·30	15
—31	Mo	13	2	·64	24	·38	16
1	Tu	14	3	·66	25	·44	17
2	We	15	4	·68	26	·48	18
3	Th	16	5	·66	27	·51	19
4	Fr	17	6	·64	1	·51	20
5	Sa	18	*Bahula* 7	·59	2	·49	21
6	Su	19	8	·52	3	·46	22
7	Mo	20	9	·44	4	·41	23
Nandana Simha—Avani. 8	Tu	21	10	·34	5	·36	24
9	We	22	11	·25	6	·29	25
10	Th	23	12	·15	7	·22	26
11	Fr	24	13 14	·04 ·94	8	·15	27
12	Sa	25	—A	·85	9	·08	28
13	Su	26	*Suk.* 1	·77	10 11	·02 ·98	29
14	Mo	27	2	·70	12	·94	—30
15	Tu	28	**Bhad.** 3	·64	13	·92	*R. akhir.* 1
16	We	29	4	·59	14	·91	2
17	Th	30	5	·58	15	·92	3
18	Fr	31	6	·58	16	·97	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
19	Sa	1	*Sukla* 7	·60	...	...	5
20	Su	2	8	·65	17	·02	6
21	Mo	3	9	·71	18	·10	7
Nandana Simha—Avani. 22	Tu	4	10	·78	19	·19	8
23	We	5	11	·87	20	·29	9
24	Th	6	**Bhadrapada** 12	·94	21	·40	10
25	Fr	7	...	...	22	·51	11
26	Sa	8	13	·02	23	·61	12
27	Su	9	14	·10	24	·69	13
28	Mo	10	P	·15	25	·75	14
29	Tu	11	1	·18	26	·81	15
30	We	12	2	·20	27	·83	*H. 1248 Rabi-ul-akhir.* 16
—31	Th	13	3	·18	1	·84	17
1	Fr	14	4	·16	2	·82	18
2	Sa	15	5	·11	3	·79	19
3	Su	16	6 7	·05 ·97	4	·74	20
4	Mo	17	8	·88	5	·70	21
5	Tu	18	*Bahula* 9	·78	6	·63	22
6	We	19	10	·68	7	·56	23
7	Th	20	11	·58	8	·49	24
8	Fr	21	12	·47	9	·42	25
9	Sa	22	13	·38	10	·36	26
10	Su	23	14	·30	11	·31	27
11	Mo	24	—A	·23	12	·27	28
Nandana Kanya—Purattasi. 12	Tu	25	1	·18	13	·24	—29
13	We	26	2	·13	14	·23	1
14	Th	27	3	·12	15	·25	2
15	Fr	28	4	·11	16	·28	3
16	Sa	29	5	·15	17	·33	4
17	Su	30	6	·19	18	·40	5
		Oct.					
18	Mo	1	*Sukla* 7	·25	19	·49	6
19	Tu	2	8	·33	20	·60	7
20	We	3	9	·42	21	·70	8
21	Th	4	10	·49	22	·81	9
22	Fr	5	11	·57	23	·91	*H. 1248 Jumadal-awwal.* 10
23	Sa	6	12	·65	24	·99	11
24	Su	7	13	·70	...	...	12
25	Mo	8	**Asvina** 14	·73	25	·07	13
26	Tu	9	P	·75	26	·12	14
27	We	10	1	·75	27	·15	15
28	Th	11	2	·72	1	·16	16
29	Fr	12	3	·67	2	·15	17
30	Sa	13	4	·61	3	·12	18
—31	Su	14	5	·53	4	·09	19
1	Mo	15	6	·44	5 6	·03 ·97	20
2	Tu	16	*Bahula* 7	·34	7	·90	21
3	We	17	8	·24	8	·83	22
4	Th	18	9	·14	9	·77	23
Nandana Tula—Aippasi. 5	Fr	19	10 11	·05 ·95	10	·70	24
6	Sa	20	12	·87	11	·65	25
7	Su	21	13	·81	12	·60	26
8	Mo	22	14	·76	13	·57	27
9	Tu	23	—A	·72	14	·56	28
10	We	24	*Suk.* 1	·70	15	·57	29
11	Th	25	2	·71	16	·59	—30
12	Fr	26	**Kartika** 3	·73	17	·64	*J. akhir.* 1
13	Sa	27	4	·77	18	·70	2
14	Su	28	5	·84	19	·79	3
15	Mo	29	6	·92	20	·89	4
16	Tu	30	...	...	...	...	5
17	We	31	7	·00	21	·00	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
18	Th	1	*Sukla* 8	·10	22	·11	7
19	Fr	2	9	·18	23	·21	8
20	Sa	3	10	·24	24	·30	9
Nandana Tula—Aippasi. 21	Su	4	11	·29	25	·38	10
22	Mo	5	12	·33	26	·43	11
23	Tu	6	13	·35	27	·47	12
24	We	7	**Kartika** 14	·34	1	·48	13
25	Th	8	P	·31	2	·47	*H. 1248 Jumadal-akhir.* 14
26	Fr	9	1	·27	3	·46	15
27	Sa	10	2	·21	4	·42	16
28	Su	11	3	·13	5	·37	17
29	Mo	12	4 5	·04 ·94	6	·31	18
—30	Tu	13	6	·84	7	·24	19
1	We	14	7	·74	8	·18	20
2	Th	15	*Bahula* 8	·66	9	·11	21
3	Fr	16	9	·56	10 11	·04 ·98	22
4	Sa	17	10	·49	12	·93	23
5	Su	18	11	·41	13	·91	24
6	Mo	19	12	·36	14	·89	25
7	Tu	20	13	·33	15	·89	26
8	We	21	14	·31	16	·91	27
9	Th	22	—A	·32	17	·95	28
Nandana Vrischika—Kartigai. 10	Fr	23	1	·35	...	...	—29
11	Sa	24	2	·40	18	·01	1
12	Su	25	3	·46	19	·10	2
13	Mo	26	4	·54	20	·19	3
14	Tu	27	5	·64	21	·30	4
15	We	28	6	·72	22	·40	5
16	Th	29	*Sukla* 7	·80	23	·51	6
17	Fr	30	8	·87	24	·61	7
		Dec.					
18	Sa	1	9	·94	25	·69	8
19	Su	2	10	·96	26	·75	9
20	Mo	3	**Margasira** 11	·98	27	·78	10
21	Tu	4	12	·96	1	·80	11
22	We	5	13	·94	2	·81	12
23	Th	6	14	·89	3	·79	13
24	Fr	7	P	·82	4	·75	*H. 1248 Rajab.* 14
25	Sa	8	1	·75	5	·70	15
26	Su	9	2	·66	6	·64	16
27	Mo	10	3	·57	7	·59	17
28	Tu	11	4	·47	8	·51	18
—29	We	12	5	·37	9	·44	19
1	Th	13	6	·28	10	·38	20
2	Fr	14	*Bahula* 7	·18	11	·32	21
3	Sa	15	8	·11	12	·26	22
4	Su	16	9	·04	13	·24	23
5	Mo	17	10 11	·00 ·97	14	·21	24
6	Tu	18	12	·95	15	·21	25
Nandana Dhanus—Margali. 7	We	19	13	·96	16	·22	26
8	Th	20	14	·99	17	·26	27
9	Fr	21	...	...	18	·33	28
10	Sa	22	—A	·05	19	·40	29
11	Su	23	1	·11	20	·49	—30
12	Mo	24	*Sukla* 2	·19	21	·59	1
13	Tu	25	3	·29	22	·70	*H. 1248 Shaban.* 2
14	We	26	4	·38	23	·82	3
15	Th	27	**Pausha** 5	·45	24	·91	4
16	Fr	28	6	·52	25	·99	5
17	Sa	29	7	·58	...	...	6
18	Su	30	8	·61	26	·06	7
19	Mo	31	9	·63	27	·10	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1833. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·28.** **Saka 1755.** **Kaliyuga 4934.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·18.** **(S. Cycle) Vijaya.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Nandana *Dhanus—Margali.* 20	Tu	1	*Suk.* 10	·61	1	·13	9
21	We	2	11	·58	2	·13	10
22	Th	3	12	·53	3	·12	11
23	Fr	4	13	·47	4	·08	12
24	Sa	5	**Paushu** 14	·39	5 6	·04 ·99	13
25	Su ○	6	**P**	·30	7	·92	14
26	Mo	7	1	·21	8	·85	15
27	Tu	8	2	·11	9	·78	*H. 1248 Shaban.* 16
28	We	9	3 4	·02 ·93	10	·71	17
29	Th	10	5	·84	11	·65	18
—30	Fr	11	6	·76	12	·61	19
1	Sa	12	*Bahula* 7	·69	13	·57	20
2	Su	13	8	·65	14	·54	21
3	Mo	14	9	·61	15	·53	22
4	Tu	15	10	·60	16	·54	23
5	We	16	11	·60	17	·58	24
6	Th	17	12	·64	18	·63	25
7	Fr	18	13	·69	19	·70	26
8	Sa	19	14	·76	20	·79	27
9	Su	20	—**A**	·86	21	·89	28
10	Mo	21	1	·94	...	...	—29
Nandana *Makara—Tai.* 11	Tu	22	...	...	22	·01	1
12	We	23	2	·03	23	·11	2
13	Th	24	3	·11	24	·21	3
14	Fr	25	4	·18	25	·30	4
15	Sa	26	5	·22	26	·37	5
16	Su	27	*Sukla* 6	·24	27	·42	6
17	Mo	28	7	·27	1	·45	7
18	Tu	29	8	·25	2	·46	8
19	We	30	9	·22	3	·45	9
20	Th	31	10	·17	4	·42	10
	Feb.						
21	Fr	1	11	·11	5	·37	11
22	Sa	2	12 13	·02 ·94	6	·33	*H. 1248 Ramzan.* 12
23	Su	3	**Magha** 14	·84	7	·26	13
24	Mo	4	**P**	·74	8	·19	14
25	Tu	5	1	·65	9	·12	15
26	We	6	2	·55	10	·05	16
27	Th	7	3	·46	11 12	·00 ·94	17
28	Fr	8	4	·39	13	·90	18
—29	Sa	9	5	·32	14	·87	19
Nandana *Kumbha—Masi.* 1	Su	10	*Bahula* 6	·28	15	·85	20
2	Mo	11	7	·24	16	·87	21
3	Tu	12	8	·23	17	·89	22
4	We	13	9	·24	18	·94	23
5	Th	14	10	·29	...	...	24
6	Fr	15	11	·33	19	·01	25
7	Sa	16	12	·40	20	·09	26
8	Su	17	13	·49	21	·20	27
9	Mo	18	14	·57	22	·31	28
10	Tu	19	—**A**	·66	23	·41	29
11	We	20	**Phalguna** *Suk.* 1	·73	24	·51	—30
12	Th	21	2	·80	25	·60	*H. 1248 Shawwal.* 1
13	Fr	22	3	·85	26	·68	2
14	Sa	23	4	·89	27	·74	3
15	Su	24	5	·89	1	·77	4
16	Mo	25	6	·88	2	·78	5
17	Tu	26	7	·84	3	·77	6
18	We	27	8	·78	4	·75	7
19	Th	28	9	·72	5	·72	8

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Nandana *Kumbha—Masi.* 20	Fr	1	*Sukla* 10	·64	6	·66	9
21	Sa	2	11	·56	7	·60	10
22	Su	3	12	·46	8	·53	11
23	Mo	4	13	·36	9	·46	12
24	Tu	5	14	·26	10	·40	13
25	We	6	**P**	·16	11	·33	14
26	Th	7	1	·07	12	·28	15
27	Fr	8	**Phalguna** 2 3	·00 ·93	13	·23	*H. 1248 Shawwal.* 16
28	Sa	9	4	·89	14	·19	17
29	Su	10	5	·86	15	·19	18
—30	Mo	11	6	·84	16	·19	19
Nandana *Mina—Panguni.* 1	Tu	12	7	·84	17	·21	20
2	We	13	8	·89	18	·25	21
3	Th	14	9	·93	19	·31	22
4	Fr	15	...	...	20	·40	23
5	Sa	16	*Bahula* 10	·01	21	·50	24
6	Su	17	11	·09	22	·60	25
7	Mo	18	12	·18	23	·71	26
8	Tu	19	13	·26	24	·81	27
9	We	20	14	·34	25	·91	28
10	Th	21	—**A**	·39	26	·99	—29
11	Fr	22	1	·45	...	...	1
12	Sa	23	2	·49	27	·05	2
13	Su	24	3	·48	1	·09	3
14	Mo	25	4	·47	2	·10	4
15	Tu	26	5	·42	3	·10	5
16	We	27	6	·38	4	·09	6
17	Th	28	7	·31	5	·05	7
18	Fr	29	*Sukla* 8	·22	6 7	·00 ·94	8
19	Sa	30	9	·14	8	·87	9
20	Su	31	10 11	·03 ·93	9	·81	10
	April						
21	Mo	1	**Chaitra** 12	·83	10	·74	*H. 1248 Zi-l-ka'da.* 11
22	Tu	2	13	·74	11	·67	12
23	We	3	14	·65	12	·61	13
24	Th	4	**P**	·57	13	·56	14
25	Fr	5	1	·50	14	·53	15
26	Sa	6	2	·46	15	·51	16
27	Su	7	3	·43	16	·51	17
28	Mo	8	4	·41	17	·52	18
29	Tu	9	5	·42	18	·56	19
—30	We	10	6	·45	19	·62	20
Vijaya *Mesha—Chittirai.* 1	Th	11	*Bahula* 7	·50	20	·71	21
2	Fr	12	8	·57	21	·80	22
3	Sa	13	9	·65	22	·90	23
4	Su	14	10	·74	...	...	24
5	Mo	15	11	·82	23	·01	25
6	Tu	16	12	·90	24	·11	26
7	We	17	13	·96	25	·22	27
8	Th	18	...	...	26	·30	28
9	Fr	19	14	·01	27	·36	29
10	Sa	20	—**A**	·03	1	·40	—30
11	Su	21	1	·03	2	·42	1
12	Mo	22	**Vaisakha** *Sukla* 2 3	·02 ·97	3	·43	*H. 1248 Zi-l-hijja.* 2
13	Tu	23	4	·92	4	·41	3
14	We	24	5	·85	5	·38	4
15	Th	25	6	·77	6	·33	5
16	Fr	26	7	·68	7	·27	6
17	Sa	27	8	·59	8	·21	7
18	Su	28	9	·48	9	·15	8
19	Mo	29	10	·38	10	·08	9
20	Tu	30	11	·27	11 12	·01 ·95	10

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Vijaya *Mesha—Chittirai.* 21	We	1	*Suk.* 12	·18	13	·90	11
22	Th	2	13	·10	14	·86	12
23	Fr	3	14	·03	15	·84	13
24	Sa	4	**Vaisakha** **P** 1	·00 ·96	16	·83	14
25	Su	5	2	·93	17	·84	15
26	Mo	6	3	·94	18	·87	*H. 1248 Zi-l-hijja.* 16
27	Tu	7	4	·98	19	·94	17
28	We	8	...	...	...	...	18
29	Th	9	5	·03	20	·01	19
30	Fr	10	6	·09	21	·10	20
—31	Sa	11	7	·17	22	·20	21
Vijaya *Vrishabha—Vaikasi.* 1	Su	12	*Bahula* 8	·25	23	·31	22
2	Mo	13	9	·33	24	·42	23
3	Tu	14	10	·41	25	·52	24
4	We	15	11	·48	26	·60	25
5	Th	16	12	·52	27	·67	26
6	Fr	17	13	·54	1	·72	27
7	Sa	18	14	·55	2	·75	28
8	Su	19	—**A**	·53	3	·76	29
9	Mo	20	1	·50	4	·74	—30
10	Tu	21	2	·44	5	·71	1
11	We	22	3	·36	6	·67	2
12	Th	23	4	·28	7	·62	3
13	Fr	24	5	·19	8	·56	4
14	Sa	25	6 7	·10 ·99	9	·49	5
15	Su	26	*Sukla* 8	·89	10	·42	6
16	Mo	27	9	·78	11	·35	7
17	Tu	28	10	·69	12	·28	8
18	We	29	11	·61	13	·24	9
19	Th	30	12	·54	14	·19	10
20	Fr	31	13	·50	15	·16	11
	June						
21	Sa	1	**Jyeshtha** 14	·45	16	·15	*H. 1249 Muharram.* 12
22	Su	2	**P**	·44	17	·16	13
23	Mo	3	1	·44	18	·20	14
24	Tu	4	2	·47	19	·25	15
25	We	5	3	·51	20	·31	16
26	Th	6	4	·59	21	·40	17
27	Fr	7	5	·67	22	·50	18
28	Sa	8	6	·75	23	·61	19
29	Su	9	7	·83	24	·72	20
30	Mo	10	*Bahula* 8	·91	25	·82	21
31	Tu	11	9	·97	26	·91	22
—32	We	12	...	...	27	·98	23
Vijaya *Mithuna—Ani.* 1	Th	13	10	·00	...	...	24
2	Fr	14	11	·03	1	·04	25
3	Sa	15	12	·04	2	·07	26
4	Su	16	13 14	·01 ·98	3	·08	27
5	Mo	17	—**A**	·93	4	·07	28
6	Tu	18	1	·87	5	·04	29
7	We	19	**Ashadha** *Sukla* 2	·77	6 7	·01 ·96	—30
8	Th	20	3	·68	8	·89	*H. 1249 Safar.* 1
9	Fr	21	4	·58	9	·82	2
10	Sa	22	5	·47	10	·75	3
11	Su	23	6	·37	11	·68	4
12	Mo	24	7	·27	12	·63	5
13	Tu	25	8	·18	13	·57	6
14	We	26	9	·09	14	·52	7
15	Th	27	10 11	·03 ·97	15	·49	8
16	Fr	28	12	·93	16	·48	9
17	Sa	29	13	·92	17	·49	10
18	Su	30	14	·92	18	·51	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1833. | Vikrama 1890.
A.—Amavasya. Kollam 1009, { N. Malabar—Sept. S. Malabar—Aug. Commences | Hijra 1249, Commences, May 21. | Bengal San 1239.
P.—Paurnami. | (N. Cycle) Krodhin.

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			July							
	19	Mo	○ 1		P	·95	19	·55		12
	20	Tu	2		1	·99	20	·62		13
	21	We	3		...	...	21	·70		14
	22	Th	4	Ashadha	2	·06	22	·81		15
Vijaya *Mithuna—Ani.*	23	Fr	5		3	·13	23	·91		16
	24	Sa	6		4	·21	...	...		17
	25	Su	7		5	·30	24	·02		18
	26	Mo	8		6	·37	25	·12		19
	27	Tu	9		7	·44	26	·21		20
	28	We	10	*Bahula*	8	·48	27	·30	H. 1249 *Safar.*	21
	29	Th	11		9	·51	1	·35		22
	30	Fr	12		10	·51	2	·39		23
	31	Sa	13		11	·49	3	·40		24
	1	Su	14		12	·46	4	·40		25
	2	Mo	15		13	·40	5	·37		26
	3	Tu	16		14	·34	6	·34		27
	4	We	● 17		A	·25	7	·29		28
	5	Th	18		1	·16	8	·23		29
	6	Fr	19		{ 2 / 3	·06 / ·97	9	·16		1
	7	Sa	20		4	·86	10	·09		2
	8	Su	21	*Sukla*	5	·75	11 / 12	·03 / ·96 }		3
	9	Mo	22		6	·66	13	·91		4
	10	Tu	23		7	·57	14	·86		5
	11	We	24		8	·51	15	·82		6
	12	Th	25		9	·45	16	·81		7
Vijaya *Karkata—Adi.*	13	Fr	26		10	·42	17	·81	*Rabi-ul-awwal.*	8
	14	Sa	27		11	·40	18	·83		9
	15	Su	28	Sravana	12	·40	19	·87		10
	16	Mo	29		13	·42	20	·92		11
	17	Tu	30		14	·46	...	...		12
	18	We	31		P	·53	21	·01		13
			Aug.							
	19	Th	1		1	·60	22	·11	H. 1249	14
	20	Fr	2		2	·69	23	·21		15
	21	Sa	3		3	·77	24	·32		16
	22	Su	4		4	·85	25	·42		17
	23	Mo	5		5	·91	26	·52		18
	24	Tu	6	*Bahula*	6	·95	27	·60		19
	25	We	7		...	...	1	·66		20
	26	Th	8		7	·00	2	·70		21
	27	Fr	9		{ 8 / 9	·00 / ·98	3	·72		22
	28	Sa	10		10	·94	4	·72		23
	29	Su	11		11	·90	5	·71		24
	30	Mo	12		12	·83	6	·68		25
	31	Tu	13		13	·75	7	·63		26
	32	We	14		14	·65	8	·57		27
	1	Th	15		A	·55	9	·50		28
	2	Fr	16		1	·46	10	·44		29
	3	Sa	17		2	·35	11	·37		30
	4	Su	18		3	·26	12	·30		1
	5	Mo	19	*Sukla*	4	·16	13	·24		2
	6	Tu	20		5	·07	14	·19		3
Vijaya *Simha—Avani.*	7	We	21		{ 6 / 7	·01 / ·95	15	·16		4
	8	Th	22		8	·92	16	·13		5
	9	Fr	23		9	·89	17	·13		6
	10	Sa	24		10	·90	18	·14	H. 1249 *Rabi-ul-akhir.*	7
	11	Su	25		11	·92	19	·18		8
	12	Mo	26	Adhika Bhad.	12	·96	20	·24		9
	13	Tu	27		...	...	21	·32		10
	14	We	28		13	·04	22	·41		11
	15	Th	29		14	·11	23	·51		12
	16	Fr	30		P	·18	24	·61		13
	17	Sa	31		1	·26	25	·72		14

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Sep.							
	18	Su	1		2	·36	26	·83		15
	19	Mo	2		3	·42	27	·91		16
	20	Tu	3		4	·47	1	·97		17
	21	We	4	Adh, Bhadra.	5	·50	...	...		18
Vijaya *Simha—Avani.*	22	Th	5		6	·51	2	·02		19
	23	Fr	6		7	·50	3	·04		20
	24	Sa	7		8	·46	4	·06	H. 1249 *Rabi-ul-akhir.*	21
	25	Su	8		9	·42	5	·04		22
	26	Mo	9	*Bahula*	10	·34	6 / 7	·01 / ·96 }		23
	27	Tu	10		11	·27	8	·90		24
	28	We	11		12	·17	9	·85		25
	29	Th	12		{ 13 / 14	·07 / ·98	10	·78		26
	30	Fr	13		A	·87	11	·71		27
	31	Sa	14		1	·78	12	·64		28
	1	Su	15		2	·69	13	·58		29
	2	Mo	16		3	·61	14	·53		1
	3	Tu	17		4	·54	15	·49		2
	4	We	18		5	·48	16	·46		3
	5	Th	19	*Sukla*	6	·44	17	·45		4
	6	Fr	20		7	·42	18	·46		5
	7	Sa	21		8	·44	19	·50		6
	8	Su	22		9	·46	20	·55		7
	9	Mo	23		10	·51	21	·62		8
	10	Tu	24		11	·56	22	·71		9
	11	We	25		12	·64	23	·81		10
Vijaya *Kanya—Purattasi.*	12	Th	26	Bhadrapada	13	·72	24	·91	*Jumadal-awwal.*	11
	13	Fr	27		14	·80	...	...		12
	14	Sa	28		P	·89	25	·03		13
	15	Su	29		1	·96	26	·13		14
	16	Mo	30		...	...	27	·21		15
			Oct.							
	17	Tu	1	Nija	2	·01	1	·28	K. 1249	16
	18	We	2		3	·04	2	·33		17
	19	Th	3		4	·06	3	·37		18
	20	Fr	4		5	·04	4	·38		19
	21	Sa	5		{ 6 / 7	·01 / ·97	5	·37		20
	22	Su	6	*Bahula*	8	·89	6	·34		21
	23	Mo	7		9	·82	7	·30		22
	24	Tu	8		10	·72	8	·25		23
	25	We	9		11	·63	9	·19		24
	26	Th	10		12	·54	10	·12		25
	27	Fr	11		13	·44	11 / 12	·05 / ·98 }		26
	28	Sa	12		14	·34	13	·92		27
	29	Su	13		A	·25	14	·87		28
	30	Mo	14		1	·17	15	·82		29
	1	Tu	15		2	·10	16	·79		30
	2	We	16		3	·06	17	·77		1
	3	Th	17		4	·01	18	·78		2
	4	Fr	18		5	·00	19	·81		3
	5	Sa	19		6	·02	20	·86		4
	6	Su	20	*Sukla*	7	·03	21	·92		5
Vijaya *Tula—Aippasi.*	7	Mo	21		8	·08	...	...	H. 1249 *Jumadal-akhir.*	6
	8	Tu	22		9	·15	22	·01		7
	9	We	23		10	·22	23	·10		8
	10	Th	24		11	·30	24	·22		9
	11	Fr	25		12	·40	25	·33		10
	12	Sa	26	Asvina	13	·48	26	·43		11
	13	Su	27		14	·54	27	·52		12
	14	Mo	28		P	·59	1	·59		13
	15	Tu	29		1	·62	2	·65		14
	16	We	30	*Bah.*	2	·65	3	·69		15
	17	Th	31		3	·63	4	·70		16

	SOLAR reckoning			LUNAR reckoning						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
			Nov.							
	18	Fr	1		4	·59	5	·69		17
	19	Sa	2	Asv.	5	·56	6	·67		18
	20	Su	3		6	·49	7	·64		19
	21	Mo	4		7	·41	8	·59		20
Vijaya *Tula—Aippasi.*	22	Tu	5		8	·32	9	·53		21
	23	We	6	*Bahula*	9	·23	10	·46	H. 1249 *Jumada-l-akhir.*	22
	24	Th	7		10	·13	11	·39		23
	25	Fr	8		{ 11 / 12	·03 / ·93	12	·32		24
	26	Sa	9		13	·85	13	·26		25
	27	Su	10		14	·77	14	·20		26
	28	Mo	11		A	·70	15	·15		27
	29	Tu	12		1	·64	16	·12		28
	30	We	13		2	·61	17	·10		29
	1	Th	14		3	·61	18	·11		1
	2	Fr	15		4	·62	19	·13		2
	3	Sa	16		5	·64	20	·17		3
	4	Su	17		6	·69	21	·23		4
	5	Mo	18	*Sukla*	7	·76	22	·31		5
	6	Tu	19		8	·84	23	·41		6
	7	We	20		9	·92	24	·52		7
	8	Th	21		...	...	25	·62		8
	9	Fr	22		10	·02	26	·73		9
	10	Sa	23		11	·10	27	·82		10
	11	Su	24		12	·17	1	·91		11
Vijaya *Vrischika—Kartigai.*	12	Mo	25		13	·22	2	·97	H. 1249 *Rajab.*	12
	13	Tu	26	Kartika	14	·26	...	...		13
	14	We	27		P	·26	3	·00		14
	15	Th	28		1	·25	4	·02		15
	16	Fr	29		2	·22	5	·02		16
	17	Sa	30		3	·17	6 / 7	·01 / ·97 }		17
			Dec.							
	18	Su	1		4	·11	8	·92		18
	19	Mo	2		{ 5 / 6	·04 / ·95	9	·86		19
	20	Tu	3		7	·85	10	·80		20
	21	We	4	*Bahula*	8	·75	11	·72		21
	22	Th	5		9	·66	12	·66		22
	23	Fr	6		10	·56	13	·60		23
	24	Sa	7		11	·46	14	·54		24
	25	Su	8		12	·39	15	·48		25
	26	Mo	9		13	·33	16	·45		26
	27	Tu	10		14	·27	17	·43		27
	28	We	11		A	·24	18	·43		28
	29	Th	12		1	·24	19	·44		29
	1	Fr	13		2	·25	20	·48		30
	2	Sa	14		3	·28	21	·54		1
	3	Su	15		4	·34	22	·62		2
	4	Mo	16		5	·41	23	·71		3
	5	Tu	17	*Sukla*	6	·49	24	·82		4
	6	We	18		7	·59	25	·92		5
	7	Th	19		8	·67	...	...		6
	8	Fr	20		9	·74	26	·03		7
	9	Sa	21		10	·81	27	·13		8
Vijaya *Dhanus—Margali.*	10	Su	22		11	·86	1	·21	H. 1249 *Shaban.*	9
	11	Mo	23		12	·90	2	·28		10
	12	Tu	24	Margasira	13	·90	3	·32		11
	13	We	25		14	·90	4	·34		12
	14	Th	○ 26		P	·86	5	·34		13
	15	Fr	27		1	·81	6	·34		14
	16	Sa	28		2	·75	7	·31		15
	17	Su	29		3	·67	8	·26		16
	18	Mo	30	*Bah.*	4	·58	9	·20		17
	19	Tu	31		5	·49	10	·13		18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula, 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1834. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·54.** **Saka 1756.** **Kaliyuga 4935.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·44.** **(S. Cycle) Jaya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Vijaya Dhanus—Margali. 20	We	1	Marga. 6	·40	11	·07	H. 1249 Shaban. 19
21	Th	2	7	·29	12 / 13	·00 / ·93	20
22	Fr	3	8	·20	14	·87	21
23	Sa	4	9	·11	15	·82	22
24	Su	5	Bahula 10 / 11	·03 / ·97	16	·79	23
25	Mo	6	12	·92	17	·76	24
26	Tu	7	13	·90	18	·75	25
27	We	8	14	·88	19	·76	26
28	Th	9	A	91	20	·79	27
29	Fr	10	1	·93	21	·85	28
—30	Sa	11	2	·98	22	·93	—29
1	Su	12	...	...	...	...	1
2	Mo	13	3	·06	23	·01	2
3	Tu	14	4	·14	24	·11	3
4	We	15	5	·23	25	·22	4
5	Th	16	Sukla 6	·31	26	·34	5
6	Fr	17	7	·40	27	·43	6
7	Sa	18	8	·46	1	·52	7
8	Su	19	9	·50	2	·59	8
9	Mo	20	10	·55	3	·63	9
10	Tu	21	11	·55	4	·66	10
Vijaya Makara—Tai. 11	We	22	12	·54	5	·68	11
12	Th	23	Pausha 13	·50	6	·67	12
13	Fr	24	14	·46	7	·64	H. 1249 Ramzan. 13
14	Sa	25	P	·39	8	·59	14
15	Su	26	1	·31	9	·54	15
16	Mo	27	2	·21	10	·48	16
17	Tu	28	3	·12	11	·41	17
18	We	29	4 / 5	·02 / ·92	12	·34	18
19	Th	30	6	·83	13	·27	19
20	Fr	31	7	·74	14	·21	20
		Feb.					
21	Sa	1	Bahula 8	·67	15	·16	21
22	Su	2	9	·61	16	·12	22
23	Mo	3	10	·55	17	·09	23
24	Tu	4	11	·54	18	·07	24
25	We	5	12	·52	19	·08	25
26	Th	6	13	·54	20	·12	26
27	Fr	7	14	·57	21	·16	27
28	Sa	8	—A	·64	22	·23	28
—29	Su	9	1	·70	23	·31	29
1	Mo	10	2	·78	24	·41	—30
2	Tu	11	3	·87	25	·52	1
3	We	12	4	·95	26	·63	2
4	Th	13	...	...	27	·73	3
5	Fr	14	Sukla 5	·04	1	·82	4
6	Sa	15	6	·10	2	·89	5
7	Su	16	7	·16	3	·95	6
8	Mo	17	8	·18	4	·99	H. 1249 Shawwal. 7
9	Tu	18	9	·19	...	...	8
Vijaya Kumbha—Masi. 10	We	19	Magha 10	·17	5 / 6	·00 / ·99	9
11	Th	20	11	·13	7	·97	10
12	Fr	21	12	·07	8	·92	11
13	Sa	22	13 / 14	·00 / ·93	9	·88	12
14	Su	23	P	·84	10	·82	13
15	Mo	24	1	·75	11	·75	14
16	Tu	25	Bahula 2	·64	12	·68	15
17	We	26	3	·54	13	·61	16
18	Th	27	4	·45	14	·55	17
19	Fr	28	5	·35	15	·50	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Vijaya Kumbha—Masi. 20	Sa	1	Magha 6	·29	16	·45	H. 1249 Shawwal. 19
21	Su	2	7	·22	17	·41	20
22	Mo	3	8	·18	18	·40	21
23	Tu	4	9	·15	19	·41	22
24	We	5	10	·13	20	·43	23
25	Th	6	Bahula 11	·15	21	·47	24
26	Fr	7	12	·18	22	·55	25
27	Sa	8	13	·25	23	·62	26
28	Su	9	14	·32	24	·71	27
29	Mo	10	—A	·41	25	·83	28
—30	Tu	11	1	·49	26	·93	—29
1	We	12	2	·58	...	...	1
2	Th	13	3	·65	27	·03	2
3	Fr	14	4	·70	1	·13	3
4	Sa	15	5	·76	2	·20	4
5	Su	16	6	·77	3	·27	5
6	Mo	17	Sukla 7	·75	4	·31	6
7	Tu	18	8	·75	5	·32	7
8	We	19	9	·73	6	·32	8
9	Th	20	10	·67	7	·30	9
10	Fr	21	11	·60	8	·27	10
11	Sa	22	Phalguna 12	·53	9	·22	11
12	Su	23	13	·43	10	·16	H. 1249 Zi-l-ka'da. 12
13	Mo	24	14	·33	11	·09	13
Vijaya Mina—Panguni. 14	Tu	25	P	·22	12 / 13	·02 / ·96	14
15	We	26	1	·13	14	·89	15
16	Th	27	2 / 3	·04 / ·95	15	·83	16
17	Fr	28	4	·87	16	·78	17
18	Sa	29	5	·80	17	·74	18
19	Su	30	6	·76	18	·72	19
20	Mo	31	7	·73	19	·73	20
		April					
21	Tu	1	Bahula 8	·72	20	·74	21
22	We	2	9	·74	21	·78	22
23	Th	3	10	·77	22	·84	23
24	Fr	4	11	·82	23	·92	24
25	Sa	5	12	·89	...	...	25
26	Su	6	13	·98	24	·02	26
27	Mo	7	...	...	25	·12	27
28	Tu	8	14	·06	26	·23	28
29	We	9	—A	·15	27	·33	29
—30	Th	10	1	·22	1	·43	—30
1	Fr	11	2	·27	2	·52	1
2	Sa	12	3	·32	3	·58	2
3	Su	13	4	·33	4	·62	3
4	Mo	14	5	·34	5	·64	4
5	Tu	15	Sukla 6	·32	6	·64	5
6	We	16	7	·29	7	·63	6
7	Th	17	8	·22	8	·60	H. 1249 Zi-l-hijja. 7
8	Fr	18	9	·16	9	·55	8
9	Sa	19	10 / 11	·08 / ·99	10	·49	9
10	Su	20	12	·89	11	·43	10
11	Mo	21	Chaitra 13	·78	12	·36	11
Jaya Mesha—Chittirai. 12	Tu	22	14	·68	13	·30	12
13	We	23	P	·58	14	·23	13
14	Th	24	1	·49	15	·17	14
15	Fr	25	2	·42	16	·11	15
16	Sa	26	3	·35	17	·07	16
17	Su	27	4	·30	18	·06	17
18	Mo	28	Bahula 5	·27	19	·05	18
19	Tu	29	6	·26	20	·06	19
20	We	30	7	·26	21	·09	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Jaya Mesha—Chittirai. 21	Th	1	Chait. 8	·30	22	·15	H. 1249 Zi-l-hijja. 21
22	Fr	2	9	·35	23	·23	22
23	Sa	3	10	·42	24	·32	23
24	Su	4	11	·50	25	·42	24
25	Mo	5	12	·59	26	·53	25
26	Tu	6	Bah. 13	·66	27	·63	26
27	We	7	14	·73	1	·74	27
28	Th	8	—A	·80	2	·82	28
29	Fr	9	1	·85	3	·89	—29
30	Sa	10	2	·87	4	·94	1
—31	Su	11	3	·86	5	·96	2
1	Mo	12	4	·85	6	·98	3
2	Tu	13	5	·81	7	·96	4
3	We	14	Sukla 6	·74	8	·93	5
4	Th	15	7	·67	9	·89	6
5	Fr	16	8	·58	10	·83	7
6	Sa	17	9	·50	11	·76	8
7	Su	18	10	·40	12	·70	9
8	Mo	19	11	·30	13	·63	10
9	Tu	20	12	·20	14	·57	11
10	We	21	13	·09	15	·50	H. 1250 Muharram. 12
11	Th	22	14 / P	·00 / ·92	16	·45	13
Jaya Vrishabha—Vaikasi. 12	Fr	23	Vaisakha 1	·86	17	·41	14
13	Sa	24	2	·80	18	·38	15
14	Su	25	3	·78	19	·37	16
15	Mo	26	4	·76	20	·38	17
16	Tu	27	5	·77	21	·41	18
17	We	28	6	·79	22	·47	19
18	Th	29	7	·85	23	·53	20
19	Fr	30	8	·92	24	·62	21
20	Sa	31	...	...	25	·72	22
		June					
21	Su	1	Bahula 9	·00	26	·83	23
22	Mo	2	10	·08	27	·94	24
23	Tu	3	11	·16	...	...	25
24	We	4	12	·24	1	·04	26
25	Th	5	13	·30	2	·13	27
26	Fr	6	14	·33	3	·20	28
27	Sa	7	—A	·36	4	·25	29
28	Su	8	1	·36	5	·28	—30
29	Mo	9	2	·35	6	·30	1
30	Tu	10	3	·30	7	·29	2
31	We	11	Sukla 4	·25	8	·26	3
—32	Th	12	5	·18	9	·22	4
1	Fr	13	6	·09	10	·17	5
2	Sa	14	7 / 8	·00 / ·90	11	·11	6
3	Su	15	9	·79	12 / 13	·04 / ·97	7
4	Mo	16	10	·69	14	·90	8
5	Tu	17	11	·60	15	·84	9
6	We	18	Jyeshtha 12	·50	16	·79	H. 1250 Safar. 10
7	Th	19	13	·42	17	·74	11
8	Fr	20	14	·35	18	·71	12
9	Sa ○	21	P	·29	19	·69	13
Jaya Mithuna—Ani. 10	Su	22	1	·26	20	·70	14
11	Mo	23	2	·24	21	·73	15
12	Tu	24	3	·26	22	·78	16
13	We	25	4	·27	23	·84	17
14	Th	26	5	·33	24	·92	18
15	Fr	27	6	·39	...	...	19
16	Sa	28	Bahula 7	·46	25	·02	20
17	Su	29	8	·55	26	·13	21
18	Mo	30	9	·63	27	·24	22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1834. **Vikrama 1891.**

A.—Amavasya. **Kollam 1010,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1250,** Commences, **May 10.** **Bengal San 1240.**

P.—Paurnami. **(N. Cycle) Visvavasu.**

SOLAR reckoning. | LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Jaya Mithuna—Ani. 19	Tu	1	Jy. Bah. 10	·71	1	·34	Safar. 23
20	We	2	11	·76	2	·43	24
21	Th	3	12	·82	3	·51	25
22	Fr	4	13	·84	4	·56	26
23	Sa	5	14	·83	5	·61	27
24	Su	6	—A	·82	6	·62	28
25	Mo	7	1	·78	7	·62	—29
26	Tu	8	2	·72	8	·59	1
27	We	9	3	·65	9	·55	2
28	Th	10	4	·57	10	·51	3
29	Fr	11	5	·47	11	·45	4
30	Sa	12	Sukla 6	·38	12	·38	5
—31	Su	13	7	·27	13	·31	6
1	Mo	14	8	·17	14	·24	7
2	Tu	15	9 10	·06 ·97	15	·18	8
3	We	16	11	·89	16	·12	H. 1250 Rabi-ul-awwal. 9
4	Th	17	12	·82	17	·08	10
5	Fr	18	Ashadha 13	·77	18	·04	11
6	Sa	19	14	·74	19	·02	12
7	Su	20	P	·72	20	·03	13
8	Mo	21	1	·73	21	·05	14
9	Tu	22	2	·75	22	·09	15
10	We	23	3	·80	23	·15	16
11	Th	24	4	·85	24	·22	17
Jaya Karkata—Adi. 12	Fr	25	5	·94	25	·32	18
13	Sa	26	...	...	26	·43	19
14	Su	27	Bahula 6	·02	27	·54	20
15	Mo	28	7	·10	1	·64	21
16	Tu	29	8	·18	2	·73	22
17	We	30	9	·24	3	·81	23
18	Th	31	10	·30	4	·88	24

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	11	·31	5	·92	25
20	Sa	2	12	·32	6	·94	26
21	Su	3	13	·30	7	·94	27
22	Mo	4	14	·27	8	·92	28
23	Tu	5	—A	·21	9	·90	29
24	We	6	1	·14	10	·85	—30
25	Th	7	2 3	·06 ·97	11	·79	1
26	Fr	8	4	·87	12	·72	2
27	Sa	9	5	·76	13	·65	3
28	Su	10	6	·66	14	·58	4
29	Mo	11	Sukla 7	·56	15	·52	5
30	Tu	12	8	·47	16	·46	6
31	We	13	9	·40	17	·41	7
—32	Th	14	10	·32	18	·37	8
1	Fr	15	11	·26	19	·35	H. 1250 Rabi-ul-akhir. 9
2	Sa	16	12	·23	20	·35	10
3	Su	17	Sravana 13	·22	21	·36	11
4	Mo	18	14	·23	22	·40	12
5	Tu	19	P	·24	23	·45	13
6	We	20	1	·29	24	·53	14
7	Th	21	2	·36	25	·63	15
8	Fr	22	3	·44	26	·73	16
9	Sa	23	4	·52	27	·83	17
Jaya Simha—Avani. 10	Su	24	5	·60	1	·94	18
11	Mo	25	6	·68	...	...	19
12	Tu	26	Bahula 7	·75	2	·04	20
13	We	27	8	·79	3	·13	21
14	Th	28	9	·81	4	·19	22
15	Fr	29	10	·83	5	·24	23
16	Sa	30	11	·80	6	·26	24
17	Su	31	12	·77	7	·27	25

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Jaya Simha—Avani. 18	Mo	1	Bah. 13	·72	8	·26	R. Akr. 26
19	Tu	2	14	·66	9	·23	27
20	We	3	—A	·57	10	·18	28
21	Th	4	1	·48	11	·12	—29
22	Fr	5	2	·38	12	·06	1
23	Sa	6	3	·28	13 14	·00 ·93	2
24	Su	7	4	·17	15	·86	3
25	Mo	8	5 6	·07 ·99	16	·80	4
26	Tu	9	Sukla 7	·91	17	·74	5
27	We	10	8	·85	18	·70	6
28	Th	11	9	·79	19	·68	7
29	Fr	12	10	·75	20	·67	8
30	Sa	13	11	·74	21	·68	H. 1250 Jumadal-awwal. 9
—31	Su	14	12	·76	22	·71	10
1	Mo	15	13	·78	23	·76	11
2	Tu	16	Bhadrapada 14	·82	24	·84	12
3	We	17	P	·88	25	·93	13
4	Th	18	1	·95	...	...	14
5	Fr	19	...	...	26	·03	15
6	Sa	20	2	·03	27	·13	16
7	Su	21	3	·12	1	·24	17
8	Mo	22	4	·20	2	·35	18
Jaya Kanya—Purattasi. 9	Tu	23	5	·28	3	·43	19
10	We	24	Bahula 6	·32	4	·50	20
11	Th	25	7	·35	5	·55	21
12	Fr	26	8	·36	6	·58	22
13	Sa	27	9	·34	7	·60	23
14	Su	28	10	·32	8	·59	24
15	Mo	29	11	·26	9	·56	25
16	Tu	30	12	·20	10	·52	26

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	We	1	13	·12	11	·47	27
18	Th	2	14 A	·03 ·93	12	·41	28
19	Fr	3	1	·84	13	·34	29
20	Sa	4	2	·73	14	·27	—30
21	Su	5	3	·63	15	·20	1
22	Mo	6	4	·54	16	·13	2
23	Tu	7	5	·46	17	·08	3
24	We	8	6	·40	18	·04	4
25	Th	9	Sukla 7	·34	19 20	·01 ·99	5
26	Fr	10	8	·32	...	...	6
27	Sa	11	9	·30	21	·00	7
28	Su	12	10	·32	22	·02	H. 1250 Jumadal-akhir. 8
29	Mo	13	11	·34	23	·08	9
—30	Tu	14	12	·38	24	·14	10
1	We	15	13	·45	25	·23	11
2	Th	16	Asvina 14	·52	26	·33	12
3	Fr	17	P	·61	27	·43	13
4	Sa	18	1	·69	1	·55	14
5	Su	19	2	·77	2	·65	15
6	Mo	20	3	·85	3	·74	16
Jaya Tula—Aippasi. 7	Tu	21	4	·89	4	·81	17
8	We	22	5	·93	5	·86	18
9	Th	23	6	·94	6	·91	19
10	Fr	24	Bahula 7	·93	7	·92	20
11	Sa	25	8	·89	8	·91	21
12	Su	26	9	·85	9	·89	22
13	Mo	27	10	·78	10	·85	23
14	Tu	28	11	·69	11	·80	24
15	We	29	12	·61	12	·74	25
16	Th	30	13	·51	13	·68	26
17	Fr	31	14	·42	14	·61	27

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Jaya Tula—Aippasi. 18	Sa	1	—A	·31	15	·53	28
19	Su	2	1	·22	16	·47	—29
20	Mo	3	2	·13	17	·42	1
21	Tu	4	3	·05	18	·37	2
22	We	5	4 5	·00 ·94	19	·34	3
23	Th	6	6	·91	20	·32	4
24	Fr	7	Sukla 7	·89	21	·32	5
25	Sa	8	8	·91	22	·35	6
26	Su	9	9	·94	23	·39	7
27	Mo	10	10	·98	24	·45	8
28	Tu	11	...	...	25	·53	9
29	We	12	11	·05	26	·62	10
—30	Th	13	12	·13	27	·74	11
1	Fr	14	13	·23	1	·84	12
2	Sa	15	Karttika 14	·32	2	·95	13
3	Su	16	P	·40	...	...	H. 1250 Rajab. 14
4	Mo	17	1	·46	3	·04	15
5	Tu	18	2	·51	4	·12	16
6	We	19	3	·55	5	·19	17
7	Th	20	4	·55	6	·22	18
8	Fr	21	5	·54	7	·24	19
9	Sa	22	6	·50	8	·24	20
10	Su	23	Bahula 7	·46	9	·22	21
Jaya Vrischika—Kartigai. 11	Mo	24	8	·40	10	·18	22
12	Tu	25	9	·32	11	·14	23
13	We	26	10	·22	12	·08	24
14	Th	27	11	·13	13 14	·01 ·94	25
15	Fr	28	12 13	·04 ·93	15	·87	26
16	Sa	29	14	·84	16	·81	27
17	Su	30	—A	·76	17	·75	28

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	1	·68	18	·70	29
19	Tu	2	2	·61	19	·67	—30
20	We	3	3	·56	20	·64	1
21	Th	4	4	·54	21	·65	2
22	Fr	5	5	·52	22	·66	3
23	Sa	6	6	·54	23	·70	4
24	Su	7	Sukla 7	·57	24	·76	5
25	Mo	8	8	·63	25	·83	6
26	Tu	9	9	·69	26	·93	7
27	We	10	10	·77	...	...	8
28	Th	11	11	·86	27	·04	9
29	Fr	12	12	·96	1	·14	10
—30	Sa	13	...	...	2	·25	11
1	Su	14	13	·04	3	·34	H. 1250 Shaban. 12
2	Mo	15	Margasira 14	·10	4	·42	13
3	Tu ○	16	P	·16	5	·50	14
4	We	17	1	·18	6	·54	15
5	Th	18	2	·19	7	·56	16
6	Fr	19	3	·18	8	·56	17
7	Sa	20	4	·14	9	·55	18
8	Su	21	5	·09	10	·52	19
Jaya Dhanus—Margali. 9	Mo	22	6 7	·02 ·95	11	·48	20
10	Tu	23	Bahula 8	·85	12	42	21
11	We	24	9	·76	13	·35	22
12	Th	25	10	·67	14	·28	23
13	Fr	26	11	·57	15	·22	24
14	Sa	27	12	·47	16	·15	25
15	Su	28	13	·39	17	·09	26
16	Mo	29	14	·31	18	·04	27
17	Tu	30	—A	·25	19 20	·00 ·98	28
18	We	31	1	·21	21	·97	—29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26 .U. Bhad. 27. Rev.

A. D. 1835. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | **(Surya Sid.) April 11·80.** | **Saka 1757.** | **Kaliyuga 4936.**
Lunar Eclipse. ○ | **(Arya Sid.) April 11·70.** | **(S. Cycle) Manmatha.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan. — *Jaya Dhanus—Margali.* / *Jaya Makara—Tai.* — *Sukla*, **Pausha**, *Bahula* — *H. 1250 Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	2	·18	22	·98	1
20	Fr	2	3	·17	...	...	2
21	Sa	3	4	·18	23	·01	3
22	Su	4	5	·22	24	·06	4
23	Mo	5	6	·28	25	·14	5
24	Tu	6	7	·34	26	·23	6
25	We	7	8	·43	27	·34	7
26	Th	8	9	·52	1	·44	8
27	Fr	9	10	·61	2	·55	9
28	Sa	10	11	·69	3	·64	10
—29	Su	11	12	·75	4	·74	11
1	Mo	12	13	·80	5	·81	12
2	Tu	13	14	·83	6	·85	13
3	We	14	P	·84	7	·88	14
4	Th	15	1	·82	8	·89	15
5	Fr	16	2	·79	9	·88	16
6	Sa	17	3	·74	10	·86	17
7	Su	18	4	·68	11	·81	18
8	Mo	19	5	·59	12	·76	19
9	Tu	20	6	·49	13	·69	20
10	We	21	7	·40	14	·63	21
11	Th	22	8	·30	15	·56	22
12	Fr	23	9	·20	16	·49	23
13	Sa	24	10	·11	17	·43	24
14	Su	25	11 12	·03 ·95	18	·37	25
15	Mo	26	13	·90	19	·34	26
16	Tu	27	14	·85	20	·31	27
17	We	28	—A	·82	21	·29	28
18	Th	29	1	·81	22	·30	29
19	Fr	30	2	·83	23	·33	—30
20	Sa	31	3	·88	24	·37	1

Feb. — *Jaya Kumbha—Masi.* — *Sukla*, **Magha**, *Bahula* — *H. 1250 Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	4	·93	25	·45	2
22	Mo	2	5	·99	26	·53	3
23	Tu	3	...	...	27	·63	4
24	We	4	6	·08	1	·74	5
25	Th	5	7	·17	2	·84	6
26	Fr	6	8	·26	3	·95	7
27	Sa	7	9	·33	...	...	8
28	Su	8	10	·40	4	·04	9
29	Mo	9	11	·45	5	·11	10
—30	Tu	10	12	·47	6	·17	11
1	We	11	13	·47	7	·20	12
2	Th	12	14	·45	8	·22	13
3	Fr	13	P	·42	9	·21	14
4	Sa	14	1	·36	10	·19	15
5	Su	15	2	·30	11	·14	16
6	Mo	16	3	·21	12	·09	17
7	Tu	17	4	·12	13 14	·04 ·97	18
8	We	18	5 6	·03 ·93	15	·90	19
9	Th	19	7	·83	16	·83	20
10	Fr	20	8	·73	17	·76	21
11	Sa	21	9	·65	18	·70	22
12	Su	22	10	·56	19	·66	23
13	Mo	23	11	·51	20	·63	24
14	Tu	24	12	·47	21	·62	25
15	We	25	13	·45	22	·62	26
16	Th	26	14	·43	23	·64	27
17	Fr	27	—A	·44	24	·69	28
18	Sa	28	1	·49	25	·76	—29

March — *Jaya Kumbha—Masi.* / *Jaya Mina—Panguni.* — *Sukla*, **Phalguna**, *Bahula* — *H. 1250 Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	2	·55	26	·84	1
20	Mo	2	3	·62	27	·93	2
21	Tu	3	4	·71	...	...	3
22	We	4	5	·80	1	·04	4
23	Th	5	6	·88	2	·15	5
24	Fr	6	7	·94	3	·25	6
25	Sa	7	...	...	4	·35	7
26	Su	8	8	·01	5	·42	8
27	Mo	9	9	·06	6	·48	9
28	Tu	10	10	·08	7	·53	10
—29	We	11	11	·08	8	·54	11
1	Th	12	12	·07	9	·54	12
2	Fr	13	13 14	·03 ·97	10	·52	13
3	Sa	14	P	·90	11	·48	14
4	Su	15	1	·81	12	·44	15
5	Mo	16	2	·72	13	·38	16
6	Tu	17	3	·62	14	·31	17
7	We	18	4	·53	15	·24	18
8	Th	19	5	·43	16	·17	19
9	Fr	20	6	·34	17	·10	20
10	Sa	21	7	·25	18	·05	21
11	Su	22	8	·16	19 20	·00 ·96	22
12	Mo	23	9	·10	21	·94	23
13	Tu	24	10	·06	22	·94	24
14	We	25	11	·04	23	·96	25
15	Th	26	12	·02	...	...	26
16	Fr	27	13	·05	24	·00	27
17	Sa	28	14	·08	25	·06	28
18	Su	29	—A	·13	26	·14	29
19	Mo	30	1	·21	27	·23	—30
20	Tu	31	2	·29	1	·34	1

April — *Manmatha Mesha—Chittirai.* — *Sukla*, **Chaitra**, *Bahula*, *Suk.* — *H. 1250 Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	3	·38	2	·45	2
22	Th	2	4	·46	3	·55	3
23	Fr	3	5	·54	4	·65	4
24	Sa	4	6	·59	5	·73	5
25	Su	5	7	·63	6	·80	6
26	Mo	6	8	·66	7	·84	7
27	Tu	7	9	·65	8	·86	8
28	We	8	10	·64	9	·86	9
29	Th	9	11	·59	10	·84	10
30	Fr	10	12	·53	11	·81	11
—31	Sa	11	13	·46	12	·77	12
1	Su	12	14	·38	13	·71	13
2	Mo	13	P	·28	14	·65	14
3	Tu	14	1	·18	15	·58	15
4	We	15	2 3	·08 ·98	16	·51	16
5	Th	16	4	·89	17	·44	17
6	Fr	17	5	·80	18	·38	18
7	Sa	18	6	·72	19	·33	19
8	Su	19	7	·65	20	·29	20
9	Mo	20	8	·61	21	·27	21
10	Tu	21	9	·59	22	·27	22
11	We	22	10	·56	23	·28	23
12	Th	23	11	·58	24	·31	24
13	Fr	24	12	·62	25	·37	25
14	Sa	25	13	·68	26	·44	26
15	Su	26	14	·74	27	·54	27
16	Mo	27	—A	·83	1	·64	28
17	Tu	28	1	·92	2	·75	—29
18	We	29	...	...	3	·85	1
19	Th	30	2	·00	4	·95	2

May — *Manmatha Mesha—Chittirai.* / *Manmatha Vrishabha—Vaikasi.* — *Sukla*, **Vaisakha**, *Bahula* — *H. 1251 Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	3	·06	...	...	3
21	Sa	2	4	·12	5	·04	4
22	Su	3	5	·17	6	·11	5
23	Mo	4	6	·18	7	·16	6
24	Tu	5	7	·19	8	·18	7
25	We	6	8	·17	9	·19	8
26	Th	7	9	·12	10	·17	9
27	Fr	8	10 11	·06 ·98	11	·15	10
28	Sa	9	12	·90	12	·11	11
29	Su	10	13	·81	13 14	·05 ·98	12
30	Mo	11	14	·71	15	·91	13
—31	Tu	12	P	·60	16	·85	14
1	We	13	1	·50	17	·78	15
2	Th	14	2	·41	18	·72	16
3	Fr	15	3	·32	19	·67	17
4	Sa	16	4	·23	20	·62	18
5	Su	17	5	·17	21	·60	19
6	Mo	18	6	·13	22	·59	20
7	Tu	19	7	·10	23	·60	21
8	We	20	8	·09	24	·63	22
9	Th	21	9	·09	25	·68	23
10	Fr	22	10	·13	26	·76	24
11	Sa	23	11	·19	27	·84	25
12	Su	24	12	·25	1	·94	26
13	Mo	25	13	·33	...	...	27
14	Tu	26	14	·41	2	·05	28
15	We	27	—A	·50	3	·15	29
16	Th	28	1	·57	4	·25	—30
17	Fr	29	2	·62	5	·35	1
18	Sa	30	3	·66	6	·42	2
19	Su	31	4	·68	7	·47	3

June — *Manmatha Mithuna—Ani.* — *Sukla*, **Jyeshtha**, *Bahula*, **A.** *Suk.* — *H. 1251 Safar.* / *R.awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	5	·68	8	·50	4
21	Tu	2	6	·66	9	·51	5
22	We	3	7	·63	10	·51	6
23	Th	4	8	·57	11	·48	7
24	Fr	5	9	·49	12	·44	8
25	Sa	6	10	·41	13	·39	9
26	Su	7	11	·30	14	·33	10
27	Mo	8	12	·21	15	·26	11
28	Tu	9	13	·10	16	·19	12
29	We ○	10	14 P	·01 ·91	17	·12	13
30	Th	11	1	·81	18	·06	14
—31	Fr	12	2	·73	19 20	·00 ·96	15
1	Sa	13	3	·66	21	·93	16
2	Su	14	4	·62	22	·91	17
3	Mo	15	5	·58	23	·92	18
4	Tu	16	6	·57	24	·94	19
5	We	17	7	·58	...	...	20
6	Th	18	8	·62	25	·00	21
7	Fr	19	9	·66	26	·06	22
8	Sa	20	10	·72	27	·14	23
9	Su	21	11	·80	1	·24	24
10	Mo	22	12	·88	2	·34	25
11	Tu	23	13	·97	3	·45	26
12	We	24	...	...	4	·56	27
13	Th	25	14	·04	5	·65	28
14	Fr	26	—A	·10	6	·73	—29
15	Sa	27	1	·14	7	·78	1
16	Su	28	2	·16	8	·82	2
17	Mo	29	3	·16	9	·84	3
18	Tu	30	4	·14	10	·84	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1835.
A.—Amavasya. **Kollam 1011,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1251,** Commences, **April 29.** **Vikrama 1892.**
P.—Paurnami. **Bengal San 1241.** **(N. Cycle) Parabhava.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July

Solar: **Manmatha** *Mithuna—Ani.* (to 32); **Manmatha** *Karkata—Adi.* (from 1). Lunar: **Ashadha** *Sukla* (to P), *Bahula* (to A). Muhammadan: H. 1251 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	5	·11	11	·81	5
20	Th	2	6 / 7	·05 / ·97	12	·77	6
21	Fr	3	8	·89	13	·72	7
22	Sa	4	9	·80	14	·67	8
23	Su	5	10	·69	15	·60	9
24	Mo	6	11	·59	16	·53	10
25	Tu	7	12	·49	17	·45	11
26	We	8	13	·39	18	·39	12
27	Th	9	14	·29	19	·34	13
28	Fr	10	P	·21	20	·29	14
29	Sa	11	1	·14	21	·26	15
30	Su	12	2	·09	22	·24	16
31	Mo	13	3	·06	23	·24	17
32	Tu	14	4	·05	24	·26	18
1	We	15	5	·05	25	·31	19
2	Th	16	6	·09	26	·37	20
3	Fr	17	7	·14	27	·44	21
4	Sa	18	8	·19	1	·54	22
5	Su	19	9	·27	2	·64	23
6	Mo	20	10	·35	3	·75	24
7	Tu	21	11	·44	4	·86	25
8	We	22	12	·51	5	·95	26
9	Th	23	13	·57	...	...	27
10	Fr	24	14	·62	6	·03	28
11	Sa	25	A	·64	7	·09	29
12	Su	26	1	·64	8	·14	30
13	Mo	27	2	·63	9	·16	1
14	Tu	28	3	·59	10	·16	2
15	We	29	4	·53	11	·14	3
16	Th	30	5	·46	12	·11	4
17	Fr	31	6	·38	13	·07	5

Aug.

Solar: **Manmatha** *Simha—Avani.* Lunar: **Sravana** *Sukla* (to P), *Bahula* (to A); **Bhad.** *Suk.* Muhammadan: H. 1251 *Rabi-ul-akhir.*; *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	7	·28	14 / 15	·01 / ·94	6
19	Su	2	8	·18	16	·87	7
20	Mo	3	9 / 10	·08 / ·98	17	·80	8
21	Tu	4	11	·88	18	·73	9
22	We	5	12	·78	19	·68	10
23	Th	6	13	·70	20	·63	11
24	Fr	7	14	·63	21	·59	12
25	Sa	8	P	·57	22	·56	13
26	Su	9	1	·55	23	·56	14
27	Mo	10	2	·53	24	·58	15
28	Tu	11	3	·54	25	·62	16
29	We	12	4	·57	26	·67	17
30	Th	13	5	·61	27	·75	18
31	Fr	14	6	·67	1	·84	19
1	Sa	15	7	·76	2	·95	20
2	Su	16	8	·85	...	...	21
3	Mo	17	9	·93	3	·06	22
4	Tu	18	...	...	4	·16	23
5	We	19	10	·01	5	·26	24
6	Th	20	11	·06	6	·34	25
7	Fr	21	12	·10	7	·41	26
8	Sa	22	13	·14	8	·46	27
9	Su	23	14	·14	9	·48	28
10	Mo	24	A	·13	10	·49	29
11	Tu	25	1	·08	11	·47	1
12	We	26	2 / 3	·04 / ·96	12	·45	2
13	Th	27	4	·88	13	·40	3
14	Fr	28	5	·79	14	·34	4
15	Sa	29	6	·69	15	·28	5
16	Su	30	7	·58	16	·21	6
17	Mo	31	8	·48	17	·14	7

Sep.

Solar: **Manmatha** *Simha—Avani.* (to 31); **Manmatha** *Kanya—Purattasi.* (from 1). Lunar: **Bhadrupada** *Sukla* (to P), *Bahula* (to A), *Sukla*. Muhammadan: H. 1251 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	9	·38	18	·08	8
19	We	2	10	·29	19 / 20	·02 / ·96	9
20	Th	3	11	·22	21	·92	10
21	Fr	4	12	·15	22	·89	11
22	Sa	5	13	·09	23	·89	12
23	Su	6	14	·07	24	·90	13
24	Mo	7	P	·05	25	·93	14
25	Tu	8	1	·07	26	·98	15
26	We	9	2	·09	...	...	16
27	Th	10	3	·14	27	·05	17
28	Fr	11	4	·20	1	·15	18
29	Sa	12	5	·27	2	·25	19
30	Su	13	6	·36	3	·35	20
31	Mo	14	7	·44	4	·46	21
1	Tu	15	8	·52	5	·56	22
2	We	16	9	·59	6	·65	23
3	Th	17	10	·64	7	·72	24
4	Fr	18	11	·66	8	·77	25
5	Sa	19	12	·66	9	·80	26
6	Su	20	13	·65	10	·81	27
7	Mo	21	14	·62	11	·80	28
8	Tu	22	A	·57	12	·78	29
9	We	23	1	·49	13	·75	30
10	Th	24	2	·41	14	·68	1
11	Fr	25	3	·32	15	·61	2
12	Sa	26	4	·23	16	·55	3
13	Su	27	5	·13	17	·49	4
14	Mo	28	6 / 7	·03 / ·93	18	·42	5
15	Tu	29	8	·83	19	·35	6
16	We	30	9	·76	20	·29	7

Oct.

Solar: **Manmatha** *Tula—Aippasi.* Lunar: **Asvina** (to P), *Bahula* (to A); **Karttika** *Sukla*. Muhammadan: H. 1251 *Jumadal-akhir.*; H. 1251 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	10	·69	21	·25	8
18	Fr	2	11	·64	22	·23	9
19	Sa	3	12	·61	23	·21	10
20	Su	4	13	·59	24	·22	11
21	Mo	5	14	·61	25	·24	12
22	Tu	6	P	·63	26	·29	13
23	We	7	1	·69	27	·37	14
24	Th	8	2	·75	1	·45	15
25	Fr	9	3	·84	2	·55	16
26	Sa	10	4	·92	3	·65	17
27	Su	11	...	...	4	·76	18
28	Mo	12	5	·00	5	·87	19
29	Tu	13	6	·09	6	·96	20
30	We	14	7	·15	...	...	21
31	Th	15	8	·20	7	·03	22
1	Fr	16	9	·22	8	·09	23
2	Sa	17	10	·24	9	·12	24
3	Su	18	11	·22	10	·13	25
4	Mo	19	12	·20	11	·13	26
5	Tu	20	13	·14	12	·11	27
6	We	21	14 / A	·66 / ·98	13	·07	28
7	Th	22	1	·90	14 / 15	·02 / ·96	29
8	Fr	23	2	·80	16	·90	1
9	Sa	24	3	·70	17	·83	2
10	Su	25	4	·60	18	·76	3
11	Mo	26	5	·50	19	·69	4
12	Tu	27	6	·41	20	·63	5
13	We	28	7	·34	21	·59	6
14	Th	29	8	·27	22	·56	7
15	Fr	30	9	·23	23	·54	8
16	Sa	31	10	·20	24	·54	9

Nov.

Solar: **Manmatha** *Tula—Aippasi.* (to 30); **Manmatha** *Vrischika—Kartigai.* (from 1). Lunar: **Karttika** *Suk.* (to P), *Bahula* (to A), *Sukla*. Muhammadan: H. 1251 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	11	·19	25	·56	10
18	Mo	2	12	·19	26	·61	11
19	Tu	3	13	·22	27	·67	12
20	We	4	14	·28	1	·75	13
21	Th	5	P	·36	2	·84	14
22	Fr	6	1	·44	3	·95	15
23	Sa	7	2	·52	...	...	16
24	Su	8	3	·61	4	·06	17
25	Mo	9	4	·69	5	·17	18
26	Tu	10	5	·76	6	·26	19
27	We	11	6	·80	7	·34	20
28	Th	12	7	·83	8	·40	21
29	Fr	13	8	·84	9	·43	22
30	Sa	14	9	·82	10	·46	23
1	Su	15	10	·80	11	·46	24
2	Mo	16	11	·75	12	·44	25
3	Tu	17	12	·68	13	·40	26
4	We	18	13	·59	14	·35	27
5	Th	19	14	·51	15	·30	28
6	Fr ●	20	A	·41	16	·23	29
7	Sa	21	1	·31	17	·16	30
8	Su	22	2	·21	18	·09	1
9	Mo	23	3	·12	19 / 20	·03 / ·97	2
10	Tu	24	4 / 5	·04 / ·96	21	·92	3
11	We	25	6	·89	22	·89	4
12	Th	26	7	·85	23	·86	5
13	Fr	27	8	·82	24	·86	6
14	Sa	28	9	·81	25	·88	7
15	Su	29	10	·82	26	·92	8
16	Mo	30	11	·87	27	·98	9

Dec.

Solar: **Manmatha** *Dhanus—Margali.* Lunar: **Margasira** (to P), *Bahula* (to A); **Pausha** *Sukla*. Muhammadan: H. 1251 *Shaban.*; H. 1251 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	12	·92	...	...	10
18	We	2	13	·99	1	·05	11
19	Th	3	...	...	2	·14	12
20	Fr	4	14	·06	3	·25	13
21	Sa	5	P	·16	4	·36	14
22	Su	6	1	·25	5	·47	15
23	Mo	7	2	·32	6	·56	16
24	Tu	8	3	·39	7	·64	17
25	We	9	4	·44	8	·71	18
26	Th	10	5	·47	9	·76	19
27	Fr	11	6	·47	10	·78	20
28	Sa	12	7	·46	11	·78	21
29	Su	13	8	·43	12	·77	22
1	Mo	14	9	·37	13	·74	23
2	Tu	15	10	·31	14	·70	24
3	We	16	11	·23	15	·64	25
4	Th	17	12	·14	16	·57	26
5	Fr	18	13 / 14	·04 / ·94	17	·50	27
6	Sa	19	A	·84	18	·43	28
7	Su	20	1	·74	19	·37	29
8	Mo	21	2	·66	20	·31	1
9	Tu	22	3	·59	21	·26	2
10	We	23	4	·53	22	·21	3
11	Th	24	5	·48	23	·19	4
12	Fr	25	6	·46	24	·18	5
13	Sa	26	7	·45	25	·20	6
14	Su	27	8	·46	26	·23	7
15	Mo	28	9	·51	27	·28	8
16	Tu	29	10	·56	1	·36	9
17	We	30	11	·64	2	·44	10
18	Th	31	12	·72	3	·55	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1836. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·06.** **Saka 1758.** **Kaliyuga 4937.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·96.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Manmatha *Dhanus—Margali.*			*Sukla* **Pausha**				*H. 1251 Ramzan.*
19	Fr	1	13	·82	4	·66	12
20	Sa	2	14	·90	5	·77	13
21	Su	3	P	·97	6	·86	14
22	Mo	4	...	...	7	·95	15
23	Tu	5	1	·04	...	...	16
24	We	6	2	·08	8	·03	17
25	Th	7	3	·11	9	·07	18
26	Fr	8	4	·12	10	·10	19
27	Sa	9	5	·11	11	·11	20
28	Su	10	6	·07	12	·09	21
—29	Mo	11	*Bahula* 7, 8	·03, ·95	13	·07	22
1	Tu	12	9	·87	14, 15	·03, ·97	23
2	We	13	10	·79	16	·91	24
3	Th	14	11	·69	17	·84	25
4	Fr	15	12	·59	18	·77	26
5	Sa	16	13	.49	19	·71	27
6	Su	17	14	·40	20	·65	28
7	Mo	18	—A	·31	21	·59	29
8	Tu	19	1	·23	22	·55	—30
9	We	20	2	·18	23	·52	1
10	Th	21	3	·13	24	·51	2
11	Fr	22	4	·11	25	·52	3
Manmatha *Makara—Tai.*			*Sukla*				*Shawwal.*
12	Sa	23	5	·09	26	·55	4
13	Su	24	6	·12	27	·59	5
14	Mo	25	7	·15	1	·66	6
15	Tu	26	8	·21	2	·75	7
16	We	27	9	·30	3	·85	8
17	Th	28	10	·39	4	·96	9
18	Fr	29	11	·47	...	...	10
19	Sa	30	12	·55	5	·06	11
20	Su	31	13	·64	6	·16	12
	Feb.		**Magha**				H. 1251
21	Mo	1	14	·70	7	·26	13
22	Tu	2	P	·74	8	·34	14
23	We	3	1	·75	9	·39	15
24	Th	4	2	·76	10	·42	16
25	Fr	5	3	·75	11	·43	17
26	Sa	6	4	·71	12	·43	18
27	Su	7	5	·65	13	·41	19
28	Mo	8	6	·58	14	·36	20
29	Tu	9	*Bahula* 7	·50	15	·31	21
—30	We	10	8	·41	16	·25	22
1	Th	11	9	·31	17	·19	23
2	Fr	12	10	·21	18	·12	24
3	Sa	13	11	·11	19, 20	·05, ·98	25
4	Su	14	12, 13	·02, ·93	21	·92	26
5	Mo	15	14	·86	22	·88	27
6	Tu	16	—A	·80	23	·85	28
7	We	17	1	·77	24	·84	—29
Manmatha *Kumbha—Masi.*			*Sukla* **Phalguna**				*H. 1251 Zi-l-ka'da.*
8	Th	18	2	·74	25	·84	1
9	Fr	19	3	·72	26	·86	2
10	Sa	20	4	·74	27	·90	3
11	Su	21	5	·78	1	·98	4
12	Mo	22	6	·84	...	...	5
13	Tu	23	7	·92	2	·06	6
14	We	24	...	...	3	·15	7
15	Th	25	8	·02	4	·26	8
16	Fr	26	9	·10	5	·37	9
17	Sa	27	10	·18	6	·48	10
18	Su	28	11	·25	7	·57	11
19	Mo	29	12	·31	8	·64	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Manmatha *Kumbha—Masi.*			**Phalguna**				*H. 1251 Zi-l-ka'da.*
20	Tu	1	13	·36	9	·70	13
21	We	2	14	·37	10	·74	14
22	Th	3	P	·38	11	·75	15
23	Fr	4	1	·36	12	·76	16
24	Sa	5	2	·32	13	·74	17
25	Su	6	3	·26	14	·70	18
26	Mo	7	4	·19	15	·65	19
27	Tu	8	5	·11	16	·59	20
28	We	9	*Bahula* 6, 7	·02, ·92	17	·53	21
29	Th	10	8	·82	18	·46	22
30	Fr	11	9	·72	19	·39	23
—31	Sa	12	10	·62	20	·32	24
1	Su	13	11	·53	21	·26	25
2	Mo	14	12	·46	22	·22	26
3	Tu	15	13	·39	23	·18	27
4	We	16	14	·36	24	·16	28
5	Th	17	—A	·33	25	·16	29
6	Fr	18	1	·32	26	·18	—30
7	Sa	19	2	·35	27	·22	1
8	Su	20	3	·38	1	·28	2
9	Mo	21	4	·44	2	·36	3
10	Tu	22	5	·52	3	·45	4
11	We	23	6	·61	4	·55	5
Manmatha *Mina—Panguni.*			*Sukla*				*Zi-l-hijja.*
12	Th	24	7	·69	5	·66	6
13	Fr	25	8	·78	6	·77	7
14	Sa	26	9	·84	7	·87	8
15	Su	27	10	·90	8	·95	9
16	Mo	28	11	·95	...	...	10
17	Tu	29	12	·96	9	·01	11
18	We	30	13	·96	10	·05	12
19	Th	31	14	·94	11	·08	13
	April		**Chaitra**				H. 1251
20	Fr	1	P	·90	12	·08	14
21	Sa	2	1	·84	13	·06	15
22	Su	3	2	·77	14, 15	·03, ·98	16
23	Mo	4	3	·68	16	·93	17
24	Tu	5	4	·58	17	·87	18
25	We	6	*Bahula* 5	·48	18	·80	19
26	Th	7	6	·38	19	·72	20
27	Fr	8	7	·28	20	·66	21
28	Sa	9	8	·19	21	·60	22
—29	Su	10	9	·10	22	·55	23
1	Mo	11	10, 11	·02, ·95	23	·51	24
2	Tu	12	12	·92	24	·49	25
3	We	13	13	·89	25	·48	26
4	Th	14	14	·89	26	·50	27
5	Fr	15	—A	·90	27	·53	28
6	Sa	16	1	94	1	·59	29
7	Su	17	2	·99	2	·66	—30
Durmukha *Mesha—Chittirai.*			*Sukla* **Vaisakha**				*H. 1252 Muharram.*
8	Mo	18	...	...	3	·75	1
9	Tu	19	3	·07	4	·85	2
10	We	20	4	·16	5	·96	3
11	Th	21	5	·24	...	...	4
12	Fr	22	6	·32	6	·07	5
13	Sa	23	7	·39	7	·17	6
14	Su	24	8	·45	8	·25	7
15	Mo	25	9	·49	9	·32	8
16	Tu	26	10	·50	10	·38	9
17	We	27	11	·50	11	·40	10
18	Th	28	12	·48	12	·41	11
19	Fr	29	13	·45	13	·39	12
20	Sa	30	14	·38	14	·36	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Durmukha *Mesha—Chittirai.*			**Vaisak.**				*H. 1252 Muharram.*
21	Su ○	1	—P	·30	15	·33	14
22	Mo	2	1	·21	16	·27	15
23	Tu	3	2	·12	17	·20	16
24	We	4	3, 4	·02, ·92	18	·13	17
25	Th	5	5	·82	19	·06	18
26	Fr	6	6	·72	20, 21	·00, ·94	19
27	Sa	7	7	·63	22	·89	20
28	Su	8	8	·55	23	·84	21
29	Mo	9	9	·49	24	·81	22
30	Tu	10	*Bahula* 10	·45	25	·81	23
—31	We	11	11	·42	26	·82	24
1	Th	12	12	·41	27	·85	25
2	Fr	13	13	·42	1	·90	26
3	Sa	14	14	·47	2	·97	27
4	Su	15	—A	·52	...	...	28
5	Mo	16	1	·58	3	·05	29
6	Tu	17	2	·67	4	·16	—30
7	We	18	3	·75	5	·27	1
8	Th	19	4	·83	6	·37	2
9	Fr	20	5	·90	7	·47	3
10	Sa	21	*Sukla* 6	·96	8	·56	4
11	Su	22	7	·99	9	·64	5
Durmukha *Vrishabha—Vaikasi.*			**Jyeshtha**				*Safar.*
12	Mo	23	...	...	10	·69	6
13	Tu	24	8	·02	11	·72	7
14	We	25	9, 10	·01, ·99	12	·73	8
15	Th	26	11	·95	13	·72	9
16	Fr	27	12	·88	14	·70	10
17	Sa	28	13	·81	15	·66	11
18	Su	29	14	·72	16	·61	12
19	Mo	30	P	·62	17	·54	13
20	Tu	31	1	·52	18	·47	14
	June						H. 1252
21	We	1	2	·42	19	·40	15
22	Th	2	3	·32	20	·34	16
23	Fr	3	4	·22	21	·28	17
24	Sa	4	5	·13	22	·22	18
25	Su	5	*Bahula* 6, 7	·05, ·99	23	·17	19
26	Mo	6	8	·94	24	·14	20
27	Tu	7	9	·92	25	·13	21
28	We	8	10	·90	26	·14	22
29	Th	9	11	·92	27	·16	23
30	Fr	10	12	·95	1	·21	24
—31	Sa	11	13	·99	2	·27	25
1	Su	12	...	...	3	·36	26
2	Mo	13	14	·06	4	·46	27
3	Tu	14	—A	·14	5	·56	28
4	We	15	1	·22	6	·67	—29
Durmukha *Mithuna—Ani.*			*Sukla* **Adhika Ashadha**				*H. 1252 Rabi-ul-awwal.*
5	Th	16	2	·30	7	·77	1
6	Fr	17	3	·38	8	·87	2
7	Sa	18	4	·44	9	·95	3
8	Su	19	5	·47	...	...	4
9	Mo	20	6	·50	10	·00	5
10	Tu	21	7	·49	11	·04	6
11	We	22	8	·47	12	·05	7
12	Th	23	9	·42	13	·06	8
13	Fr	24	10	·37	14, 15	·03, ·99	9
14	Sa	25	11	·30	16	·94	10
15	Su	26	12	·21	17	·88	11
16	Mo	27	13	·11	18	·82	12
17	Tu	28	14, P	·01, ·91	19	·75	13
18	We	29	*Bah.* 1	·81	20	·68	14
19	Th	30	2	·71	21	·61	15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1836.
A.—Amavasya. Kollam 1012, { N. Malabar—Sept. / S. Malabar—Aug. } Commences
P.—Paurnami.

Hijra 1252, Commences, April 18.

Vikrama 1893.
Bengal San 1242.
(N. Cycle) Plavanga.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Durmukha Mithuna—Ani. / Durmukha Karkata—Adi. — Adh. Ash. Bahula / Nija Ashadha Sukla — H. 1252 Rabi-ul-awwal. / H. 1252 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	3	·62	22	·55	16
21	Sa	2	4	·54	23	·50	17
22	Su	3	5	·47	24	·48	18
23	Mo	4	6	·42	25	·46	19
24	Tu	5	7	·39	26	·46	20
25	We	6	8	·38	27	·48	21
26	Th	7	9	·40	1	·52	22
27	Fr	8	10	·42	2	·59	23
28	Sa	9	11	·48	3	·66	24
29	Su	10	12	·54	4	·76	25
30	Mo	11	13	·61	5	·86	26
31	Tu	12	14	·70	6	·97	27
—32	We	13	—A	·78	...	...	28
1	Th	14	1	·86	7	·08	29
2	Fr	15	2	·91	8	·18	—30
3	Sa	16	3	·96	9	·25	1
4	Su	17	4	·98	10	·31	2
5	Mo	18	5	·97	11	·35	3
6	Tu	19	6	·95	12	·37	4
7	We	20	7	·90	13	·37	5
8	Th	21	8	·85	14	·36	6
9	Fr	22	9	·77	15	·33	7
10	Sa	23	10	·69	16	·28	8
11	Su	24	11	·60	17	·22	9
12	Mo	25	12	·50	18	·16	10
13	Tu	26	13	·40	19	·09	11
14	We	27	14	·30	20 21	·02 ·95	12
15	Th	28	P	·20	22	·89	13
16	Fr	29	1	·10	23	·85	14
17	Sa	30	2 3	·02 ·95	24	·81	15
18	Su	31	4	·90	25	·78	16

Aug.

Durmukha Simha—Avani. — Bahula / Sukla / Sravana / Bah. — H. 1252 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	5	·87	26	·78	17
20	Tu	2	6	·87	27	·79	18
21	We	3	7	·88	1	·84	19
22	Th	4	8	·89	2	·89	20
23	Fr	5	9	·95	3	·97	21
24	Sa	6	...	...	...	...	22
25	Su	7	10	·02	4	·06	23
26	Mo	8	11	·10	5	·16	24
27	Tu	9	12	·18	6	·27	25
28	We	10	13	·26	7	·38	26
29	Th	11	14	·33	8	·48	27
30	Fr	12	—A	·39	9	·56	28
—31	Sa	13	1	·44	10	·62	—29
1	Su	14	2	·46	11	·67	1
2	Mo	15	3	·46	12	·70	2
3	Tu	16	4	·44	13	·71	3
4	We	17	5	·40	14	·69	4
5	Th	18	6	·35	15	·66	5
6	Fr	19	7	·27	16	·61	6
7	Sa	20	8	·19	17	·56	7
8	Su	21	9	·10	18	·50	8
9	Mo	22	10 11	·00 ·90	19	·43	9
10	Tu	23	12	·80	20	·36	10
11	We	24	13	·70	21	·29	11
12	Th	25	14	·61	22	·23	12
13	Fr	26	P	·53	23	·18	13
14	Sa	27	1	·46	24	·14	14
15	Su	28	2	·41	25	·11	15
16	Mo	29	3	·38	26	·10	16
17	Tu	30	4	·37	27	·12	17
18	We	31	5	·37	1	·15	18

Sep.

Durmukha Simha—Avani. / Durmukha Kanya—Purattasi. — Sravn. Bahula / Bhadrapada Sukla — H. 1252 Jumadal-awwal. / H. 1252 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	6	·41	2	·20	19
20	Fr	2	7	·46	3	·27	20
21	Sa	3	8	·52	4	·36	21
22	Su	4	9	·60	5	·46	22
23	Mo	5	10	·68	6	·57	23
24	Tu	6	11	·77	7	·68	24
25	We	7	12	·84	8	·78	25
26	Th	8	13	·91	9	·86	26
27	Fr	9	14	·95	10	·93	27
28	Sa	10	—A	·98	11	·99	28
29	Su	11	1	·98	...	...	29
30	Mo	12	2	·96	12	·02	—30
—31	Tu	13	3	·92	13	·03	1
1	We	14	4	·87	14 15	·02 ·99	2
2	Th	15	5	·81	16	·95	3
3	Fr	16	6	·72	17	·90	4
4	Sa	17	7	·63	18	·84	5
5	Su	18	8	·53	19	·77	6
6	Mo	19	9	·43	20	·70	7
7	Tu	20	10	·33	21	·63	8
8	We	21	11	·23	22	·57	9
9	Th	22	12	·14	23	·51	10
10	Fr	23	13	·06	24	·47	11
11	Sa	24	14 P	·00 ·94	25	·44	12
12	Su	25	1	·91	26	·43	13
13	Mo	26	2	·91	27	·44	14
14	Tu	27	3	·92	1	·46	15
15	We	28	4	·95	2	·51	16
16	Th	29	...	...	3	·58	17
17	Fr	30	5	·00	4	·66	18

Oct.

Durmukha Tula—Aippasi. — Bahula / Sukla / Asvina / Bahula — H. 1252 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	6	·06	5	·77	19
19	Su	2	7	·14	6	·88	20
20	Mo	3	8	·22	7	·98	21
21	Tu	4	9	·31	...	...	22
22	We	5	10	·39	8	·08	23
23	Th	6	11	·46	9	·17	24
24	Fr	7	12	·50	10	·25	25
25	Sa	8	13	·53	11	·31	26
26	Su	9	14	·54	12	·34	27
27	Mo	10	—A	·53	13	·35	28
28	Tu	11	1	·48	14	·34	—29
29	We	12	2	·43	15	·33	1
30	Th	13	3	·36	16	·29	2
—31	Fr	14	4	·28	17	·24	3
1	Sa	15	5	·19	18	·17	4
2	Su	16	6 7	·09 ·99	19	·10	5
3	Mo	17	8	·89	20 21	·03 ·97	6
4	Tu	18	9	·79	22	·91	7
5	We	19	10	·71	23	·85	8
6	Th	20	11	·63	24	·80	9
7	Fr	21	12	·57	25	·77	10
8	Sa	22	13	·52	26	·76	11
9	Su	23	14	·50	27	·76	12
10	Mo ○	24	P	·49	1	·78	13
11	Tu	25	1	·50	2	·82	14
12	We	26	2	·53	3	·88	15
13	Th	27	3	·58	4	·97	16
14	Fr	28	4	·65	...	...	17
15	Sa	29	5	·72	5	·07	18
16	Su	30	6	·82	6	·17	19
17	Mo	31	7	·91	7	·28	20

Nov.

Durmukha Tula—Aippasi. / Durmukha Vrischika—Karttigai. — Asv. Bahula / Kartika Sukla — H. 1252 Rajab. / H. 1252 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	8	·99	8	·38	21
19	We	2	...	...	9	·48	22
20	Th	3	9	·05	10	·56	23
21	Fr	4	10	·09	11	·62	24
22	Sa	5	11	·13	12	·66	25
23	Su	6	12	·13	13	·67	26
24	Mo	7	13	·12	14	·68	27
25	Tu	8	14	·07	15	·66	28
26	We ●	9	A 1	·02 ·96	16	·62	29
27	Th	10	2	·88	17	·57	—30
28	Fr	11	3	·79	18	·51	1
29	Sa	12	4	·69	19	·45	2
—30	Su	13	5	·59	20	·38	3
1	Mo	14	6	·50	21	·31	4
2	Tu	15	7	·41	22	·24	5
3	We	16	8	·32	23	·18	6
4	Th	17	9	·24	24	·13	7
5	Fr	18	10	·18	25	·10	8
6	Sa	19	11	·13	26	·08	9
7	Su	20	12	·11	27	·08	10
8	Mo	21	13	·10	1	·09	11
9	Tu	22	14	·11	2	·13	12
10	We	23	P	·15	3	·20	13
11	Th	24	1	·21	4	·27	14
12	Fr	25	2	·28	5	·37	15
13	Sa	26	3	·36	6	·47	16
14	Su	27	4	·45	7	·57	17
15	Mo	28	5	·53	8	·68	18
16	Tu	29	6	·61	9	·78	19
17	We	30	7	·68	10	·86	20

Dec.

Durmukha Dhanu—Margali. — Bahula / Sukla / Margasira / Bahula — H. 1252 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	8	·74	11	·93	21
19	Fr	2	9	·76	12	·97	22
20	Sa	3	10	·75	...	...	23
21	Su	4	11	·74	13	·00	24
22	Mo	5	12	·70	14 15	·00 ·99	25
23	Tu	6	13	·65	16	·95	26
24	We	7	14	·58	17	·91	27
25	Th	8	—A	·50	18	·85	28
26	Fr	9	1	·41	19	·79	—29
27	Sa	10	2	·32	20	·72	1
28	Su	11	3	·22	21	·65	2
—29	Mo	12	4	·12	22	·58	3
1	Tu	13	5 6	·03 ·94	23	·52	4
2	We	14	7	·87	24	·47	5
3	Th	15	8	·81	25	·43	6
4	Fr	16	9	·77	26	·41	7
5	Sa	17	10	·75	27	·40	8
6	Su	18	11	·74	1	·41	9
7	Mo	19	12	·76	2	·45	10
8	Tu	20	13	·79	3	·50	11
9	We	21	14	·86	4	·58	12
10	Th	22	P	·93	5	·67	13
11	Fr	23	...	...	6	·77	14
12	Sa	24	1	·01	7	·88	15
13	Su	25	2	·11	8	·99	16
14	Mo	26	3	·19	...	...	17
15	Tu	27	4	·27	9	·09	18
16	We	28	5	·33	10	·17	19
17	Th	29	6	·38	11	·24	20
18	Fr	30	7	·40	12	·28	21
19	Sa	31	8	·40	13	·32	22

A. D. 1837. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·32. **Saka 1759.** **Kaliyuga 4938.**
Lunar Eclipse. ◯ (Arya Sid.) April 11·22. (S. Cycle) **Hemalamba.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Durmukha *Dhanus—Margali.*							
20	Su	1	**Mr.** *Bahl.* 9	·39	14	·33	H. 1252 *Ramzan.* 23
21	Mo	2	10	·35	15	·31	24
22	Tu	3	11	·29	16	·28	25
23	We	4	12	·22	17	·24	26
24	Th	5	13	·15	18	·19	27
25	Fr	6	14 A	·05 ·95	19	·13	28
26	Sa	7	1	·86	20 21	·06 ·99	29
27	Su	8	2	·77	22	·93	—30
28	Mo	9	3	·67	23	·87	H. 1252 *Shawwal.* 1
29	Tu	10	4	·58	24	·81	2
—30	We	11	5	·51	25	·77	3
Durmukha *Makara—Tai.*							
1	Th	12	*Sukla* 6	·45	26	·74	4
2	Fr	13	7	·42	27	·72	5
3	Sa	14	8	·39	1	·74	6
4	Su	15	9	·39	2	·77	7
5	Mo	16	10	·40	3	·81	8
6	Tu	17	11	·45	4	·88	9
7	We	18	12	·50	5	·97	10
8	Th	19	13	·58	...	...	11
9	Fr	20	14	·67	6	·07	12
10	Sa	21	**Pausha** P	·76	7	·18	13
11	Su	22	1	·85	8	·29	14
12	Mo	23	2	·92	9	·39	15
13	Tu	24	3	·99	10	·47	16
14	We	25	...	...	11	·55	17
15	Th	26	*Bahula* 4	·02	12	·61	18
16	Fr	27	5	·04	13	·64	19
17	Sa	28	6	·05	14	·65	20
18	Su	29	7 8	·03 ·99	15	·64	21
19	Mo	30	9	·93	16	·62	22
20	Tu	31	10	·86	17	·58	23
	Feb.						
21	We	1	11	·78	18	·53	24
22	Th	2	12	·68	19	·47	25
23	Fr	3	13	·58	20	·40	26
24	Sa	4	14	·49	21	·33	27
25	Su	5	—A	·39	22	·26	28
26	Mo	6	1	·30	23	·20	—29
27	Tu	7	2	·21	24	·14	H. 1252 *Zi-l-ka'da.* 1
28	We	8	3	·15	25	·10	2
—29	Th	9	4	·10	26	·06	3
Durmukha *Kumbha—Masi.*							
1	Fr	10	5	·05	27	·06	4
2	Sa	11	6	·02	1	·06	5
3	Su	12	*Sukla* 7	·02	2	·08	6
4	Mo	13	8	·05	3	·12	7
5	Tu	14	9	·09	4	·19	8
6	We	15	10	·14	5	·27	9
7	Th	16	11	·22	6	·37	10
8	Fr	17	12	·30	7	·48	11
9	Sa	18	13	·39	8	·58	12
10	Su	19	14	·48	9	·68	13
11	Mo	20	**Magha** P	·55	10	·78	14
12	Tu	21	1	·61	11	·86	15
13	We	22	2	·65	12	·92	16
14	Th	23	3	·68	13	·96	17
15	Fr	24	4	·67	14	·97	18
16	Sa	25	*Bahula* 5	·65	15	·97	19
17	Su	26	6	·60	16	·95	20
18	Mo	27	7	·54	17	·92	21
19	Tu	28	8	·47	18	·86	22

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Durmukha *Kumbha—Masi.*							
20	We	1	**Mg.** *Bahl.* 9	·39	19	·80	*Zi-l-ka'da.* 23
21	Th	2	10	·30	20	·74	24
22	Fr	3	11	·20	21	·68	25
23	Sa	4	12	·10	22	·61	26
24	Su	5	13 14	·00 ·90	23	·54	27
25	Mo	6	—A	·82	24	·48	28
26	Tu	7	1	·75	25	·43	29
27	We	8	2	·70	26	·40	—30
28	Th	9	3	·66	27	·38	H. 1252 *Zi-l-hijja.* 1
29	Fr	10	4	·64	1	·38	2
—30	Sa	11	5	·63	2	·40	3
Durmukha *Mina—Panguni.*							
1	Su	12	*Sukla* 6	·65	3	·43	4
2	Mo	13	7	·69	4	·49	5
3	Tu	14	8	·74	5	·58	6
4	We	15	9	·82	6	·67	7
5	Th	16	10	·91	7	·77	8
6	Fr	17	...	...	8	·88	9
7	Sa	18	11	·00	9	·99	10
8	Su	19	12	·08	...	...	11
9	Mo	20	13	·15	10	·09	12
10	Tu	21	14	·21	11	·17	13
11	We	22	**Phalguna** P	·25	12	·23	14
12	Th	23	1	·27	13	·27	15
13	Fr	24	2	·26	14	·29	16
14	Sa	25	3	·24	15	·30	17
15	Su	26	4	·19	16	·28	18
16	Mo	27	5	·14	17	·25	19
17	Tu	28	*Bahula* 6 7	·06 ·97	18	·20	20
18	We	29	8	·88	19	·14	21
19	Th	30	9	·78	20	·08	22
20	Fr	31	10	·68	21 22	·01 ·94	23
	April						
21	Sa	1	11	·58	23	·87	24
22	Su	2	12	·49	24	·81	25
23	Mo	3	13	·40	25	·76	26
24	Tu	4	14	·32	26	·73	27
25	We	5	—A	·27	27	·71	28
26	Th	6	1	·23	1	·70	—29
27	Fr	7	2	·21	2	·71	H. 1253 *Muharram.* 1
28	Sa	8	3	·20	3	·74	2
29	Su	9	4	·22	4	·81	3
—30	Mo	10	5	·25	5	·88	4
Hemalamba *Mesha—Chittirai.*							
1	Tu	11	*Sukla* 6	·31	6	·97	5
2	We	12	7	·39	...	...	6
3	Th	13	8	·47	7	·07	7
4	Fr	14	9	·56	8	·18	8
5	Sa	15	10	·64	9	·29	9
6	Su	16	11	·71	10	·39	10
7	Mo	17	12	·76	11	·48	11
8	Tu	18	13	·81	12	·54	12
9	We	19	14	·82	13	·59	13
10	Th	◯ 20	**Chaitra** P	·81	14	·62	14
11	Fr	21	1	·80	15	·63	15
12	Sa	22	2	·74	16	·61	16
15	Su	23	3	·68	17	·58	17
14	Mo	24	4	·60	18	·54	18
15	Tu	25	5	·52	19	·49	19
16	We	26	*Bahula* 6	·42	20	·42	20
17	Th	27	7	·32	21	·35	21
18	Fr	28	8	·22	22	·28	22
19	Sa	29	9	·12	23	·21	23
20	Su	30	10 11	·02 ·93	24	·15	24

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Hemalamba *Mesha—Chittirai.*							
21	Mo	1	*Bah.* 12	·86	25	·10	*Muharram.* 25
22	Tu	2	13	·80	26	·06	26
23	We	3	14	·77	27	·03	27
24	Th	4	—A	·74	1	·02	28
25	Fr	5	1	·73	2	·03	29
26	Sa	6	2	·75	3	·07	—30
27	Su	7	3	·78	4	·12	H. 1253 *Safar.* 1
28	Mo	8	4	·84	5	·19	2
29	Tu	9	5	·91	6	·27	3
30	We	10	...	...	7	·37	4
—31	Th	11	*Sukla* 6	·00	8	·48	5
Hemalamba *Vrishabha—Vaikasi.*							
1	Fr	12	7	·08	9	·59	6
2	Sa	13	8	·15	10	·69	7
3	Su	14	9	·22	11	·78	8
4	Mo	15	10	·28	12	·85	9
5	Tu	16	11	·33	13	·91	10
6	We	17	12	·34	14	·94	11
7	Th	18	13	·33	15	·95	12
8	Fr	19	14	·31	16	·94	13
9	Sa	20	**Vaisakha** P	·26	17	·91	14
10	Su	21	1	·20	18	·87	15
11	Mo	22	2	·12	19	·82	16
12	Tu	23	3 4	·03 ·93	20	·76	17
13	We	24	*Bahula* 5	·83	21	·69	18
14	Th	25	6	·73	22	·62	19
15	Fr	26	7	·63	23	·56	20
16	Sa	27	8	·53	24	·50	21
17	Su	28	9	·44	25	·44	22
18	Mo	29	10	·37	26	·39	23
19	Tu	30	11	·31	27	·36	24
20	We	31	12	·27	1	·34	25
	June						
21	Th	1	13	·23	2	·36	26
22	Fr	2	14	·23	3	·38	27
23	Sa	3	—A	·24	4	·43	28
24	Su	4	1	·27	5	·49	—29
25	Mo	5	2	·33	6	·57	H. 1253 *Rabi-ul-awwal.* 1
26	Tu	6	3	·40	7	·68	2
27	We	7	4	·49	8	·79	3
28	Th	8	5	·57	9	·89	4
29	Fr	9	*Sukla* 6	·65	10	·99	5
30	Sa	10	7	·71	...	...	6
31	Su	11	8	·76	11	·08	7
—32	Mo	12	9	·80	12	·17	8
Hemalamba *Mithuna—Ani.*							
1	Tu	13	10	·82	13	·22	9
2	We	14	11	·82	14	·26	10
3	Th	15	12	·79	15	·27	11
4	Fr	16	13	·75	16	·27	12
5	Sa	17	14	·69	17	·24	13
6	Su	18	**Jyeshtha** P	·62	18	·21	14
7	Mo	19	1	·52	19	·16	15
8	Tu	20	2	·42	20	·10	16
9	We	21	3	·32	21 22	·03 ·96	17
10	Th	22	4	·22	23	·89	18
11	Fr	23	5	·12	24	·83	19
12	Sa	24	*Bahula* 6 7	·02 ·93	25	·77	20
13	Su	25	8	·85	26	·72	21
14	Mo	26	9	·79	27	·69	22
15	Tu	27	10	·74	1	·68	23
16	We	28	11	·71	2	·68	24
17	Th	29	12	·71	3	·70	25
18	Fr	30	13	·72	4	·74	26

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1837.
A.—Amavasya. Kollam 1013, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1253, Commences, April 7. Vikrama 1894.
P.—Paurnami. Commences Bengal San 1243.
(N. Cycle) Kilaka.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Hemalamba, Mithuna—Ani. / Hemalamba, Karkata—Adi. — *Sukla*, **Ashadha**, *Bahula* — *H. 1253 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	14	·75	5	·80	27
20	Su	2	—A	·80	6	·89	28
21	Mo	3	1	·87	7	·98	29
22	Tu	4	2	·95	...	...	—30
23	We	5	...	...	8	·08	1
24	Th	6	3	·03	9	·19	2
25	Fr	7	4	·12	10	·29	3
26	Sa	8	5	·19	11	·39	4
27	Su	9	6	·25	12	·47	5
28	Mo	10	7	·28	13	·53	6
29	Tu	11	8	·31	14	·57	7
30	We	12	9	·29	15	·59	8
—31	Th	13	10	·27	16	·59	9
1	Fr	14	11	·23	17	·58	10
2	Sa	15	12	·17	18	·54	11
3	Su	16	13	·09	19	·50	12
4	Mo	17	14 P	·00 ·90	20	·44	13
5	Tu	18	1	·80	21	·38	14
6	We	19	2	·70	22	·31	15
7	Th	20	3	·60	23	·24	16
8	Fr	21	4	·50	24	·17	17
9	Sa	22	5	·41	25	·11	18
10	Su	23	6	·33	26	·06	19
11	Mo	24	7	·27	27	·03	20
12	Tu	25	8	·22	1	·00	21
13	We	26	9	·20	2	·00	22
14	Th	27	10	·19	3	·01	23
15	Fr	28	11	·20	4	·05	24
16	Sa	29	12	·22	5	·10	25
17	Su	30	13	·27	6	·19	26
18	Mo	31	14	·34	7	·28	27

Aug.

Hemalamba, Simha—Avani. — *Sukla*, **Sravana**, *Bahula* — *H. 1253 Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	—A	·42	8	·38	28
20	We	2	1	·51	9	·49	—29
21	Th	3	2	·59	10	·59	1
22	Fr	4	3	·66	11	·70	2
23	Sa	5	4	·72	12	·78	3
24	Su	6	5	·76	13	·84	4
25	Mo	7	6	·79	14	·89	5
26	Tu	8	7	·78	15	·91	6
27	We	9	8	·76	16	·93	7
28	Th	10	9	·71	17	·91	8
29	Fr	11	10	·66	18	·88	9
30	Sa	12	11	·59	19	·83	10
31	Su	13	12	·50	20	·78	11
—32	Mo	14	13	·40	21	·72	12
1	Tu	15	14	·30	22	·65	13
2	We	16	P	·20	23	·58	14
3	Th	17	1	·10	24	·51	15
4	Fr	18	2 3	·30 ·91	25	·44	16
5	Sa	19	4	·83	26	·40	17
6	Su	20	5	·77	27	·36	18
7	Mo	21	6	·72	1	·33	19
8	Tu	22	7	·70	2	·32	20
9	We	23	8	·68	3	·33	21
10	Th	24	9	·69	4	·36	22
11	Fr	25	10	·72	5	·42	23
12	Sa	26	11	·78	6	·49	24
13	Su	27	12	·85	7	·58	25
14	Mo	28	13	·92	8	·68	26
15	Tu	29	...	...	9	·79	27
16	We	30	14	·00	10	·90	28
17	Th	31	—A	·09	...	...	29

Sep.

Hemalamba, Simha—Avani. / Hemalamba, Kanya—Purattasi. — *Sukla*, **Bhadrapada**, *Bahula* — *H. 1253 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	1	·17	11	·00	—30
19	Sa	2	2	·23	12	·09	1
20	Su	3	3	·27	13	·15	2
21	Mo	4	4	·30	14	·20	3
22	Tu	5	5	·29	15	·24	4
23	We	6	6	·28	16	·25	5
24	Th	7	7	·23	17	·24	6
25	Fr	8	8	·18	18	·21	7
26	Sa	9	9	·10	19	·17	8
27	Su	10	10 11	·02 ·92	20	·12	9
28	Mo	11	12	·82	21 22	·06 ·99	10
29	Tu	12	13	·72	23	·92	11
30	We	13	14	·62	24	·85	12
—31	Th	14	P	·53	25	·78	13
1	Fr	15	1	·44	26	·73	14
2	Sa	16	2	·37	27	·69	15
3	Su	17	3	·30	1	·66	16
4	Mo	18	4	·25	2	·64	17
5	Tu	19	5	·22	3	·66	18
6	We	20	6	·21	4	·68	19
7	Th	21	7	·22	5	·73	20
8	Fr	22	8	·25	6	·80	21
9	Sa	23	9	·31	7	·88	22
10	Su	24	10	·37	8	·98	23
11	Mo	25	11	·45	...	...	24
12	Tu	26	12	·54	9	·09	25
13	We	27	13	·62	10	·20	26
14	Th	28	14	·70	11	·30	27
15	Fr	29	—A	·77	12	·39	28
16	Sa	30	1	·81	13	·46	—29

Oct.

Hemalamba, Tula—Aippasi. — *Sukla*, **Asvina**, *Bahula*, *Suk.* — *H. 1253 Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	2	·83	14	·53	1
18	Mo	2	3	·84	15	·56	2
19	Tu	3	4	·82	16	·57	3
20	We	4	5	·78	17	·56	4
21	Th	5	6	·73	18	·54	5
22	Fr	6	7	·65	19	·51	6
23	Sa	7	8	·57	20	·45	7
24	Su	8	9	·48	21	·39	8
25	Mo	9	10	·38	22	·32	9
26	Tu	10	11	·28	23	·25	10
27	We	11	12	·18	24	·19	11
28	Th	12	13	·09	25	·13	12
29	Fr ○	13	14 P	·00 ·93	26	·07	13
—30	Sa	14	1	·86	27 1	·02 ·99	14
1	Su	15	2	·82	2	·98	15
2	Mo	16	3	·79	3	·98	16
3	Tu	17	4	·79	...	...	17
4	We	18	5	·79	4	·00	18
5	Th	19	6	·82	5	·04	19
6	Fr	20	7	·89	6	·10	20
7	Sa	21	8	·96	7	·18	21
8	Su	22	...	...	8	·28	22
9	Mo	23	9	·04	9	·39	23
10	Tu	24	10	·12	10	·50	24
11	We	25	11	·21	11	·60	25
12	Th	26	12	·29	12	·69	26
13	Fr	27	13	·35	13	·78	27
14	Sa	28	14	·39	14	·84	28
15	Su	29	—A	·42	15	·88	29
16	Mo	30	1	·43	16	·89	—30
17	Tu	31	2	·41	17	·89	1

Nov.

Hemalamba, Tula—Aippasi. / Hemalamba, Vrischika—Kartigai. — *Sukla*, **Kartika**, *Bahula* — *H. 1253 Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	3	·37	18	·88	2
19	Th	2	4	·32	19	·84	3
20	Fr	3	5	·24	20	·79	4
21	Sa	4	6	·16	21	·73	5
22	Su	5	7 8	·07 ·98	22	·67	6
23	Mo	6	9	·88	23	·60	7
24	Tu	7	10	·78	24	·53	8
25	We	8	11	·68	25	·46	9
26	Th	9	12	·60	26	·40	10
27	Fr	10	13	·53	27	·35	11
28	Sa	11	14	·46	1	·31	12
29	Su	12	P	·42	2	·30	13
—30	Mo	13	1	·39	3	·30	14
1	Tu	14	2	·39	4	·31	15
2	We	15	3	·40	5	·35	16
3	Th	16	4	·44	6	·41	17
4	Fr	17	5	·50	7	·49	18
5	Sa	18	6	·58	8	·59	19
6	Su	19	7	·65	9	·69	20
7	Mo	20	8	·74	10	·79	21
8	Tu	21	9	·83	11	·90	22
9	We	22	10	·90	...	...	23
10	Th	23	11	·97	12	·00	24
11	Fr	24	...	...	13	·09	25
12	Sa	25	12	·01	14	·15	26
13	Su	26	13	·04	15	·19	27
14	Mo	27	14	·04	16	·21	28
15	Tu	28	A 1	·03 ·99	17	·22	—29
16	We	29	2	·93	18	·21	1
17	Th	30	3	·87	19	·17	2

Dec.

Hemalamba, Dhanus—Margali. — *Sukla*, **Margasira**, *Bahula*, **P.** *Suk.* — *H. 1253 Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	4	·79	20	·13	3
19	Sa	2	5	·70	21	·07	4
20	Su	3	6	·60	22 23	·01 ·94	5
21	Mo	4	7	·50	24	·87	6
22	Tu	5	8	·40	25	·80	7
23	We	6	9	·31	26	·74	8
24	Th	7	10	·22	27	·69	9
25	Fr	8	11	·15	1	·65	10
26	Sa	9	12	·09	2	·63	11
27	Su	10	13	·05	3	·62	12
28	Mo	11	14	·02	4	·63	13
29	Tu	12	P	·03	5	·66	14
—30	We	13	1	·04	6	·73	15
1	Th	14	2	·09	7	·80	16
2	Fr	15	3	·15	8	·89	17
3	Sa	16	4	·22	9	·99	18
4	Su	17	5	·30	...	...	19
5	Mo	18	6	·40	10	·10	20
6	Tu	19	7	·48	11	·21	21
7	We	20	8	·55	12	·31	22
8	Th	21	9	·62	13	·39	23
9	Fr	22	10	·66	14	·46	24
10	Sa	23	11	·69	15	·50	25
11	Su	24	12	·69	16	·54	26
12	Mo	25	13	·68	17	·55	27
13	Tu	26	14	·65	18	·53	28
14	We	27	—A	·57	19	·50	29
15	Th	28	1	·51	20	·46	—30
16	Fr	29	2	·42	21	·40	1
17	Sa	30	3	·33	22	·34	2
18	Su	31	4	·24	23	·28	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1838.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·58.
(Arya Sid.) April 11·48.

Saka 1760. **Kaliyuga 4939.**
(S. Cycle) Vilamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day	LUNAR reckoning: Tithi	LUNAR reckoning: Ending Moment	LUNAR reckoning: Nakshatra	LUNAR reckoning: Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Hemalamba *Dhanus—Margali.* 19	Mo	1	5	·14	24	·21	4
20	Tu	2	*Sukla* 6 7	·04 ·94	25	·14	5
21	We	3	8	·86	26	·07	6
22	Th	4	9	·79	27 1	·02 ·98	7
23	Fr	5	10	·73	2	·95	8
24	Sa	6	11	·70	3	·94	9
25	Su	7	12	·68	4	·95	10
26	Mo	8	13	·67	5	·99	11
27	Tu	9	14	·70	...	...	12
28	We	10	**Pausha** **P**	·74	6	·03	H. 1253 *Shawwal.* 13
—29	Th	11	1	·79	7	·10	14
1	Fr	12	2	·87	8	·19	15
2	Sa	13	3	·95	9	·29	16
3	Su	14	...	...	10	·40	17
4	Mo	15	4	·05	11	·51	18
5	Tu	16	5	·13	12	·61	19
6	We	17	6	·20	13	·69	20
7	Th	18	*Bahula* 7	·27	14	·77	21
8	Fr	19	8	·30	15	·82	22
9	Sa	20	9	·33	16	·86	23
10	Su	21	10	·33	17	·87	24
11	Mo	22	11	·32	18	·86	25
12	Tu	23	12	·27	19	·83	26
Hemalamba *Makara—Tai.* 13	We	24	13	·22	20	·79	27
14	Th	25	14	·14	21	·75	28
15	Fr	26	**A** 1	·05 ·96	22	·69	—29
16	Sa	27	2	·87	23	·62	1
17	Su	28	3	·77	24	·55	2
18	Mo	29	4	·67	25	·48	3
19	Tu	30	5	·58	26	·42	4
20	We	31	6	·50	27	·36	5
		Feb.					
21	Th	1	*Sukla* 7	·43	1	·32	6
22	Fr	2	8	·37	2	·28	7
23	Sa	3	9	·33	3	·27	8
24	Su	4	10	·32	4	·28	9
25	Mo	5	11	·31	5	·30	10
26	Tu	6	12	·33	6	·34	11
27	We	7	13	·38	7	·41	12
28	Th	8	14	·45	8	·49	13
—29	Fr	9	**Magha** **P**	·52	9	·59	14
1	Sa	10	1	·60	10	·70	15
2	Su	11	2	·69	11	·81	H. 1253 *Zi-l-ka'ada.* 16
3	Mo	12	3	·77	12	·91	17
4	Tu	13	4	·85	...	...	18
5	We	14	5	·91	13	·00	19
6	Th	15	6	·95	14	·07	20
7	Fr	16	*Bahula* 7	·96	15	·14	21
8	Sa	17	8	·96	16	·18	22
9	Su	18	9	·95	17	·19	23
10	Mo	19	10	·89	18	·19	24
11	Tu	20	11	·83	19	·17	25
Hemalamba *Kumbha—Masi.* 12	We	21	12	·76	20	·14	26
13	Th	22	13	·68	21	·08	27
14	Fr	23	14	·59	22 23	·02 ·96	28
15	Sa	24	—**A**	·49	24	·89	29
16	Su	25	**P.** *Suk.* 1	·39	25	·82	—30
17	Mo	26	2	·29	26	·76	1
18	Tu	27	3	·20	27	·70	2
19	We	28	4	·12	1	·65	3

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day	LUNAR reckoning: Tithi	LUNAR reckoning: Ending Moment	LUNAR reckoning: Nakshatra	LUNAR reckoning: Ending Moment	Muhammadan Year, Month and Day
		March					
20	Th	1	*Sukla* 5 6	·05 ·99	2	·61	4
21	Fr	2	7	·96	3	·60	5
22	Sa	3	8	·93	4	·60	6
Hemalamba *Kumbha—Masi.* 23	Su	4	9	·92	5	·62	7
24	Mo	5	10	·95	6	·65	8
25	Tu	6	11	·99	7	·71	9
26	We	7	...	...	8	·79	10
27	Th	8	12	·06	9	·89	11
28	Fr	9	13	·14	...	...	12
29	Sa	10	14	·23	10	·00	13
—30	Su	11	**Phalguna** **P**	·31	11	·11	14
1	Mo	12	1	·39	12	·21	15
2	Tu	13	2	·46	13	·30	16
3	We	14	3	·51	14	·39	17
4	Th	15	4	·56	15	·45	H. 1253 *Zi-l-hijja.* 18
5	Fr	16	5	·57	16	·49	19
6	Sa	17	6	·56	17	·51	20
7	Su	18	*Bahula* 7	·54	18	·51	21
8	Mo	19	8	·49	19	·50	22
9	Tu	20	9	·43	20	·47	23
10	We	21	10	·36	21	·42	24
11	Th	22	11	·28	22	·36	25
12	Fr	23	12	·18	23	·29	26
13	Sa	24	13 14	·07 ·97	24	·23	27
Hemalamba *Mina—Panguni.* 14	Su	25	—**A**	·88	25	·17	28
15	Mo	26	1	·79	26	·10	—29
16	Tu	27	2	·70	27 1	·03 ·98	1
17	We	28	3	·63	2	·95	2
18	Th	29	4	·57	3	·93	3
19	Fr	30	5	·54	4	·92	4
20	Sa	31	6	·51	5	·93	5
		April					
21	Su	1	*Sukla* 7	·51	6	·97	6
22	Mo	2	8	·53	...	...	7
23	Tu	3	9	·58	7	·02	8
24	We	4	10	·63	8	·10	9
25	Th	5	11	·71	9	·19	10
26	Fr	6	12	·80	10	·29	11
27	Sa	7	13	·88	11	·40	12
28	Su	8	14	·96	12	·51	13
29	Mo	9	...	...	13	·61	14
—30	Tu ○	10	**Chaitra** **P**	·03	14	·70	15
1	We	11	1	·08	15	·76	16
2	Th	12	2	·12	16	·81	H. 1254 *Muharram.* 17
3	Fr	13	3	·12	17	·83	18
4	Sa	14	4	·12	18	·85	19
5	Su	15	5	·10	19	·83	20
6	Mo	16	6 7	·05 ·99	20	·80	21
7	Tu	17	*Bahula* 8	·92	21	·75	22
8	We	18	9	·83	22	·70	23
9	Th	19	10	·73	23	·64	24
Vilamba *Mesha—Chittirai.* 10	Fr	20	11	·63	24	·57	25
11	Sa	21	12	·53	25	·50	26
12	Su	22	13	·43	26	·43	27
13	Mo	23	14	·33	27	·37	28
14	Tu	24	—**A**	·25	1	·31	29
15	We	25	1	·17	2	·28	—30
16	Th	26	**Vaisk.** *Suk.* 2	·11	3	·25	1
17	Fr	27	3	·07	4	·24	*Safar.* 2
18	Sa	28	4	·05	5	·25	3
19	Su	29	5	·05	6	·28	4
20	Mo	30	6	·06	7	·34	5

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day	LUNAR reckoning: Tithi	LUNAR reckoning: Ending Moment	LUNAR reckoning: Nakshatra	LUNAR reckoning: Ending Moment	Muhammadan Year, Month and Day
		May					
21	Tu	1	*Sukla* 7	·11	8	·41	6
22	We	2	8	·16	9	·49	7
23	Th	3	9	·24	10	·59	8
Vilamba *Mesha—Chittirai.* 24	Fr	4	10	·33	11	·70	9
25	Sa	5	11	·41	12	·81	10
26	Su	6	12	·48	13	·91	11
27	Mo	7	13	·55	...	...	12
28	Tu	8	14	·61	14	·00	13
29	We	9	**Vaisakha** **P**	·65	15	·07	14
30	Th	10	1	·66	16	·12	15
—31	Fr	11	2	·64	17	·16	16
1	Sa	12	3	·62	18	·17	H. 1254 *Safar.* 17
2	Su	13	4	·58	19	·16	18
3	Mo	14	5	·51	20	·13	19
4	Tu	15	6	·44	21	·09	20
5	We	16	*Bahula* 7	·34	22 23	·04 ·98	21
6	Th	17	8	·24	24	·91	22
7	Fr	18	9	·14	25	·84	23
8	Sa	19	10 11	·04 ·94	26	·77	24
9	Su	20	12	·85	27	·71	25
10	Mo	21	13	·76	1	·66	26
11	Tu	22	14	·68	2	·61	27
12	We	23	—**A**	·63	3	·58	28
13	Th	24	1	·58	4	·56	—29
Vilamba *Vrishabha—Vaikasi.* 14	Fr	25	2	·56	5	·57	1
15	Sa	26	3	·55	6	·60	2
16	Su	27	4	·56	7	·65	3
17	Mo	28	5	·61	8	·71	4
18	Tu	29	6	·66	9	·79	5
19	We	30	*Sukla* 7	·74	10	89	6
20	Th	31	8	·82	...	...	7
		June					
21	Fr	1	9	·90	11	·00	8
22	Sa	2	10	·98	12	·11	9
23	Su	3	...	...	13	·21	10
24	Mo	4	11	·05	14	·30	11
25	Tu	5	12	·10	15	·38	12
26	We	6	13	·13	16	·44	13
27	Th	7	14	·15	17	·48	14
28	Fr	8	**Jyeshtha** **P**	·14	18	·49	H. 1254 *Rabi-ul-awwal.* 15
29	Sa	9	1	·13	19	·49	16
30	Su	10	2	·07	20	·46	17
31	Mo	11	3 4	·01 ·94	21	·42	18
—32	Tu	12	5	·84	22	·38	19
1	We	13	6	·74	23	·32	20
2	Th	14	*Bahula* 7	·64	24	·25	21
3	Fr	15	8	·54	25	·18	22
4	Sa	16	9	·44	26	·11	23
5	Su	17	10	·34	27 1	·05 ·99	24
6	Mo	18	11	·25	2	·94	25
7	Tu	19	12	·17	3	·91	26
8	We	20	13	·11	4	·89	27
9	Th	21	14	·06	5	·90	28
Vilamba *Mithuna—Ani.* 10	Fr	22	—**A**	·04	6	·92	29
11	Sa	23	1	·03	7	·96	—30
12	Su	24	**Ashadha** *Suk.* 2	·05	...	...	1
13	Mo	25	3	·08	8	·02	2
14	Tu	26	4	·14	9	·10	*Rabi-ul-akhir.* 3
15	We	27	5	·21	10	·20	4
16	Th	28	6	·28	11	·30	5
17	Fr	29	7	·37	12	·41	6
18	Sa	30	8	·45	13	·51	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1838. | Vikrama 1895.
A.—Amavasya. Kollam 1014, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1254, Commences, March 27. | Bengal San 1244.
P.—Paurnami. | (N. Cycle) Saumya.

July–August

Vilamba Mithuna—Ani. (from July 1 to July 13); Vilamba Karkata—Adi. (from July 14); Vilamba Simha—Avani. (from Aug. 15). Ashadha: Sukla, then Bahula; Sravana: Sukla, then Bahula; Bhadrapada: Sukla. H. 1254 Rabi-ul-akhir; H. 1254 Jumadal-awwal (from Aug. 1); Jumadal-akhir (from Aug. 22).

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
19	Su	1	9	·52	14	·61	8
20	Mo	2	10	·57	15	·68	9
21	Tu	3	11	·62	16	·75	10
22	We	4	12	·63	17	·79	11
23	Th	5	13	·61	18	·81	12
24	Fr	6	14	·60	19	·81	13
25	Sa	7	P	·55	20	·79	14
26	Su	8	1	·48	21	·76	15
27	Mo	9	2	·41	22	·72	16
28	Tu	10	3	·32	23	·66	17
29	We	11	4	·22	24	·59	18
30	Th	12	5	·11	25	·52	19
—31	Fr	13	6 / 7	·01 / ·91	26	·45	20
1	Sa	14	8	·81	27	·39	21
2	Su	15	9	·72	1	·33	22
3	Mo	16	10	·66	2	·28	23
4	Tu	17	11	·58	3	·24	24
5	We	18	12	·54	4	·22	25
6	Th	19	13	·52	5	·22	26
7	Fr	20	14	·51	6	·23	27
8	Sa	21	—A	·53	7	·27	28
9	Su	22	1	·56	8	·32	—29
10	Mo	23	2	·61	9	·41	1
11	Tu	24	3	·68	10	·50	2
12	We	25	4	·76	11	·60	3
13	Th	26	5	·84	12	·71	4
14	Fr	27	6	·92	13	·81	5
15	Sa	28	...	...	14	·91	6
16	Su	29	7	·00	...	...	7
17	Mo	30	8	·05	15	·00	8
18	Tu	31	9	·10	16	·06	9
		Aug.					
19	We	1	10	·11	17	·11	10
20	Tu	2	11	·10	18	·13	11
21	Fr	3	12	·08	19	·14	12
22	Sa	4	13 / 14	·03 / ·97	20	·13	13
23	Su	5	P	·89	21	·10	14
24	Mo	6	1	·81	22 / 23	·65 / ·99	15
25	Tu	7	2	·72	24	·93	16
26	We	8	3	·62	25	·87	17
27	Th	9	4	·51	26	·80	18
28	Fr	10	5	·41	27	·73	19
29	Sa	11	6	·31	1	·66	20
30	Su	12	7	·22	2	·61	21
31	Mo	13	8	·15	3	·58	22
—32	Tu	14	9	·08	4	·55	23
1	We	15	10	·03	5	·54	24
2	Th	16	11	·02	6	·55	25
3	Fr	17	12	·01	7	·58	26
4	Sa	18	13	·01	8	·63	27
5	Su	19	14	·04	9	·71	28
6	Mo	20	—A	·10	10	·80	29
7	Tu	21	1	·17	11	·90	—30
8	We	22	2	·26	...	...	1
9	Th	23	3	·34	12	·01	2
10	Fr	24	4	·42	13	·12	3
11	Sa	25	5	·49	14	·22	4
12	Su	26	6	·54	15	·31	5
13	Mo	27	7	·59	16	·37	6
14	Tu	28	8	·61	17	·42	7
15	We	29	9	·61	18	·45	8
16	Th	30	10	·58	19	·47	9
17	Fr	31	11	·54	20	·46	10

September–October

Vilamba Simha—Avani. (from Sep. 1); Vilamba Kanya—Purattasi. (from Sep. 15); Vilamba Tula—Aippasi. (from Oct. 15). Bhadrapada: Suk., then Bahula; Asvina: Bahula, then Sukla; Kartika. H. 1254 Jumadal-akhir; H. 1254 Rajab (from Sep. 20); H. 1254 Shaban (from Oct. 20).

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
18	Sa	1	12	·48	21	·43	11
19	Su	2	13	·41	22	·38	12
20	Mo	3	14	·32	23	·33	13
21	Tu	4	P	·22	24	·27	14
22	We	5	1	·12	25	·20	15
23	Th	6	2 / 3	·02 / ·92	26	·13	16
24	Fr	7	4	·82	27	·06	17
25	Sa	8	5	·74	1 / 2	·00 / ·95	18
26	Su	9	6	·67	3	·91	19
27	Mo	10	7	·60	4	·88	20
28	Tu	11	8	·55	5	·86	21
29	We	12	9	·53	6	·87	22
30	Th	13	10	·53	7	·89	23
—31	Fr	14	11	·54	8	·95	24
1	Sa	15	12	·58	...	...	25
2	Su	16	13	·63	9	·02	26
3	Mo	17	14	·70	10	·10	27
4	Tu	18	—A	·78	11	·20	28
5	We	19	1	·85	12	·31	—29
6	Th	20	2	·94	13	·42	1
7	Fr	21	...	...	14	·52	2
8	Sa	22	3	·01	15	·61	3
9	Su	23	4	·08	16	·68	4
10	Mo	24	5	·12	17	·74	5
11	Tu	25	6	·14	18	·78	6
12	We	26	7	·14	19	·79	7
13	Th	27	8	·12	20	·78	8
14	Fr	28	9	·09	21	·76	9
15	Sa	29	10 / 11	·02 / ·95	22	·72	10
16	Su	30	12	·86	23	·67	11
		Oct.					
17	Mo	1	13	·77	24	·61	12
18	Tu	2	14	·68	25	·54	13
19	We ○	3	P	·58	26	·47	14
20	Th	4	1	·47	27	·40	15
21	Fr	5	2	·37	1	·34	16
22	Sa	6	3	·29	2	·29	17
23	Su	7	4	·21	3	·24	18
24	Mo	8	5	·16	4	·21	19
25	Tu	9	6	·11	5	·19	20
26	We	10	7	·10	6	·19	21
27	Th	11	8	·09	7	·22	22
28	Fr	12	9	·09	8	·26	23
29	Sa	13	10	·14	9	·32	24
—30	Su	14	11	·19	10	·40	25
1	Mo	15	12	·26	11	·50	26
2	Tu	16	13	·35	12	·61	27
3	We	17	14	·43	13	·72	28
4	Th	18	—A	·51	14	·82	29
5	Fr	19	1	·59	15	·91	—30
6	Sa	20	2	·65	16	·99	1
7	Su	21	3	·69	...	...	2
8	Mo	22	4	·73	17	·06	3
9	Tu	23	5	·72	18	·10	4
10	We	24	6	·70	19	·11	5
11	Th	25	7	·66	20	·11	6
12	Fr	26	8	·60	21	·09	7
13	Sa	27	9	·53	22	·06	8
14	Su	28	10	·44	23 / 24	·01 / ·95	9
15	Mo	29	11	·35	25	·88	10
16	Tu	30	12	·26	26	·81	11
17	We	31	13	·16	27	·74	12

November–December

Vilamba Tula—Aippasi. (from Nov. 1); Vilamba Vrischika—Kartigai. (from Nov. 14); Vilamba Dhanus—Margali. (from Dec. 14). Kartika: Bahula, then Sukla; Margasira: Bahula, then Sukla; Pausha. H. 1254 Shaban; Ramzan (from Nov. 18); H. 1254 Shawwal (from Dec. 18).

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
18	Th	1	14 / P	·06 / ·97	1	·68	13
19	Fr	2	1	·88	2	·62	14
20	Sa	3	2	·80	3	·57	15
21	Su	4	3	·75	4	·53	16
22	Mo	5	4	·71	5	·51	17
23	Tu	6	5	·69	6	·52	18
24	We	7	6	·68	7	·53	19
25	Th	8	7	·70	8	·57	20
26	Fr	9	8	·74	9	·63	21
27	Sa	10	9	·80	10	·70	22
28	Su	11	10	·87	11	·80	23
29	Mo	12	11	·95	12	·91	24
—30	Tu	13	...	...	...	...	25
1	We	14	12	·04	13	·02	26
2	Th	15	13	·13	14	·12	27
3	Fr	16	14	·21	15	·22	28
4	Sa	17	—A	·26	16	·31	—29
5	Su	18	1	·30	17	·37	1
6	Mo	19	2	·34	18	·41	2
7	Tu	20	3	·33	19	·43	3
8	We	21	4	·31	20	·43	4
9	Th	22	5	·27	21	·42	5
10	Fr	23	6	·22	22	·39	6
11	Sa	24	7	·15	23	·34	7
12	Su	25	8 / 9	·07 / ·97	24	·29	8
13	Mo	26	10	·87	25	·22	9
14	Tu	27	11	·77	26	·15	10
15	We	28	12	·68	27	·08	11
16	Th	29	13	·59	1 / 2	·02 / ·96	12
17	Fr	30	14	·50	3	·90	13
		Dec.					
18	Sa	1	P	·43	4	·86	14
19	Su	2	1	·37	5	·85	15
20	Mo	3	2	·32	6	·84	16
21	Tu	4	3	·31	7	·85	17
22	We	5	4	·31	8	·88	18
23	Th	6	5	·34	9	·94	19
24	Fr	7	6	·37	...	...	20
25	Sa	8	7	·44	10	·02	21
26	Su	9	8	·51	11	·11	22
27	Mo	10	9	·59	12	·21	23
28	Tu	11	10	·68	13	·31	24
29	We	12	11	·77	14	·42	25
—30	Th	13	12	·85	15	·53	26
1	Fr	14	13	·91	16	·61	27
2	Sa	15	14	·96	17	·68	28
3	Su	16	—A	·97	18	·73	29
4	Mo	17	1	·97	19	·75	—30
5	Tu	18	2	·95	20	·76	1
6	We	19	3	·91	21	·75	2
7	Th	20	4	·85	22	·72	3
8	Fr	21	5	·77	23	·68	4
9	Sa	22	6	·69	24	·62	5
10	Su	23	7	·60	25	·56	6
11	Mo	24	8	·51	26	·50	7
12	Tu	25	9	·41	27	·43	8
13	We	26	10	·31	1	·36	9
14	Th	27	11	·22	2	·29	10
15	Fr	28	12	·14	3	·24	11
16	Sa	29	13	·07	4	·20	12
17	Su	30	14 / P	·01 / ·98	5	·17	13
18	Mo	31	1	·96	6	·16	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1839.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·84.
(Arya Sid.) April 11·74.

Saka 1761.
(S. Cycle) Vikari.

Kaliyuga 4940.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Jan.						
Vilamba *Dhanus—Margali.* 19	Tu	1	**Pausha** 2	·96	7	·17	15
20	We	2	3	·98	8	·20	16
21	Th	3	...	...	9	·25	17
22	Fr	4	4	·02	10	·32	H. 1254 *Shawwal.* 18
23	Sa	5	5	·09	11	·41	19
24	Su	6	6	·16	12	·51	20
25	Mo	7	*Bahula* 7	·25	13	·61	21
26	Tu	8	8	·34	14	·72	22
27	We	9	9	·42	15	·83	23
28	Th	10	10	·50	16	·92	24
—29	Fr	11	11	·55	17	·99	25
1	Sa	12	12	·60	...	...	26
2	Su	13	13	·62	18	·04	27
3	Mo	14	14	·62	19	·07	28
4	Tu	15	—**A**	·59	20	·09	—29
5	We	16	1	·56	21	·08	1
6	Th	17	2	·50	22	·05	2
7	Fr	18	3	·42	23 24	·01 ·96	3
8	Sa	19	*Sukla* 4	·34	25	·91	4
9	Su	20	5	·24	26	·84	5
10	Mo	21	6	·14	27	·77	6
11	Tu	22	7 8	·04 ·95	1	·70	7
Vilamba *Makara—Tai.* 12	We	23	9	·86	2	·63	8
13	Th	24	10	·78	3	·58	9
14	Fr	25	11	·71	4	·54	10
15	Sa	26	12	·65	5	·50	11
16	Su	27	**Magha** 13	·62	6	·49	*Zi-l-ka'da.* 12
17	Mo	28	14	·60	7	·49	13
18	Tu	29	**P**	·60	8	·51	14
19	We	30	1	·62	9	·56	15
20	Th	31	2	·68	10	·63	16
	Feb.						
21	Fr	1	3	·74	11	·71	H. 1254 17
22	Sa	2	4	·81	12	·80	18
23	Su	3	5	·90	13	·91	19
24	Mo	4	*Bahula* 6	·99	...	...	20
25	Tu	5	...	...	14	·02	21
26	We	6	7	·07	15	·13	22
27	Th	7	8	·14	16	·22	23
28	Fr	8	9	·21	17	·29	24
29	Sa	9	10	·24	18	·35	25
—30	Su	10	11	·25	19	·40	26
1	Mo	11	12	·25	20	·41	27
2	Tu	12	13	·22	21	·41	28
3	We	13	14	·19	22	·38	29
4	Th	14	—**A**	·12	23	·35	—30
5	Fr	15	1 2	·05 ·96	24	·30	1
6	Sa	16	3	·87	25	·24	2
7	Su	17	4	·78	26	·18	3
8	Mo	18	5	·68	27	·11	H. 1254 *Zi-l-hijja.* 4
9	Tu	19	*Sukla* 6	·58	1 2	·04 ·98	5
Vilamba *Kumbha—Masi.* 10	We	20	7	·48	3	·92	6
11	Th	21	8	·40	4	·87	7
12	Fr	22	9	·32	5	·83	8
13	Sa	23	**Phalguna** 10	·28	6	·81	9
14	Su	24	11	·24	7	·81	10
15	Mo	25	12	·22	8	·84	11
16	Tu	26	13	·22	9	·87	12
17	We	27	14	·25	10	·93	13
18	Th	28	**P**	·29	...	...	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	March						
Vilamba *Kumbha—Masi.* 19	Fr	1	**Phalguna** 1	·36	11	·01	15
20	Sa	2	2	·44	12	·11	16
21	Su	3	3	·53	13	·22	17
22	Mo	4	4	·62	14	·33	H. 1254 *Zi-l-hijja.* 18
23	Tu	5	5	·70	15	·43	19
24	We	6	6	·76	16	·52	20
25	Th	7	7	·82	17	·60	21
26	Fr	8	*Bahula* 8	·86	18	·67	22
27	Sa	9	9	·87	19	·71	23
28	Su	10	10	·86	20	·73	24
—29	Mo	11	11	·83	21	·73	25
1	Tu	12	12	·79	22	·71	26
2	We	13	13	·72	23	·69	27
3	Th	14	14	·65	24	·64	28
4	Fr	15	—**A**	·56	25	·58	29
5	Sa	16	1	·47	26	·51	—30
6	Su	17	2	·37	27	·44	1
7	Mo	18	3	·27	1	·37	2
8	Tu	19	4	·17	2	·31	3
9	We	20	5	·08	3	·25	4
10	Th	21	6 7	·00 ·92	4	·20	5
11	Fr	22	*Sukla* 8	·87	5	·16	6
Vilamba *Mina—Panguni.* 12	Sa	23	9	·83	6	·14	7
13	Su	24	10	·82	7	·14	8
14	Mo	25	11	·82	8	·15	9
15	Tu	26	12	·85	9	·19	10
16	We	27	**Chaitra** 13	·88	10	·24	*Muharram.* 11
17	Th	28	14	·94	11	·31	12
18	Fr	29	...	...	12	·41	13
19	Sa	30	**P**	·02	13	·51	14
20	Sa	31	1	·11	14	·62	15
	April						
21	Mo	1	2	·20	15	·72	H. 1255 16
22	Tu	2	3	·28	16	·82	17
23	We	3	4	·34	17	·92	18
24	Th	4	5	·40	18	·98	19
25	Fr	5	*Bahula* 6	·43	...	...	20
26	Sa	6	7	·44	19	·03	21
27	Su	7	8	·43	20	·05	22
28	Mo	8	9	·40	21	·06	23
29	Tu	9	10	·36	22	·05	24
30	We	10	11	·30	23 24	·02 ·97	25
—31	Th	11	12	·21	25	·92	26
1	Fr	12	13	·12	26	·85	27
2	Sa	13	14 **A**	·03 ·93	27	·78	28
3	Su	14	1	·83	1	·71	29
4	Mo	15	2	·73	2	·65	—30
5	Tu	16	3	·64	3	·59	1
6	We	17	4	·55	4	·53	2
7	Th	18	*Sukla* 5	·48	5	·49	3
8	Fr	19	6	·42	6	·47	4
Vikari *Mesha—Chittirai.* 9	Sa	20	7	·38	7	·46	5
10	Su	21	8	·37	8	·47	H. 1255 *Safar.* 6
11	Mo	22	9	·36	9	·50	7
12	Tu	23	**Vaisakha** 10	·39	10	·55	8
13	We	24	11	·42	11	·63	9
14	Th	25	12	·49	12	·71	10
15	Fr	26	13	·57	13	·81	11
16	Sa	27	14	·65	14	·92	12
17	Su	28	**P**	·74	...	...	13
18	Mo	29	*Bah.* 1	·82	15	·03	14
19	Tu	30	2	·88	16	·13	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	May						
Vikari *Mesha—Chittirai.* 20	We	1	**Vaisakha** 3	·93	17	·22	16
21	Th	2	4	·97	18	·29	17
22	Fr	3	5	·97	19	·34	18
23	Sa	4	6	·96	20	·37	19
24	Su	5	7	·94	21	·38	H. 1255 *Safar.* 20
25	Mo	6	8	·88	22	·38	21
26	Tu	7	9	·82	23	·35	22
27	We	8	*Bahula* 10	·74	24	·31	23
28	Th	9	11	·66	25	·25	24
29	Fr	10	12	·56	26	·19	25
30	Sa	11	13	·46	27	·13	26
—31	Su	12	14	·35	1 2	·06 ·99	27
1	Mo	13	—**A**	·25	3	·93	28
2	Tu	14	1	·16	4	·87	—29
3	We	15	2 3	·07 ·99	5	·83	1
4	Th	16	4	·94	6	·80	2
5	Fr	17	5	·90	7	·78	3
6	Sa	18	*Sukla* 6	·88	8	·79	4
7	Su	19	7	·87	9	·81	5
8	Mo	20	8	·90	10	·87	6
9	Tu	21	9	·93	11	·93	7
10	We	22	...	...	...	...	8
Vikari *Vrishabha—Vaikasi.* 11	Th	23	**Adhika Jyeshtha** 10	·00	12	·01	9
12	Fr	24	11	·07	13	·11	10
13	Sa	25	12	·15	14	·22	*Rabi-ul-awwal.* 11
14	Su	26	13	·23	15	·33	12
15	Mo	27	14	·31	16	·43	13
16	Tu	28	**P**	·39	17	·52	14
17	We	29	1	·43	18	·60	15
18	Th	30	2	·46	19	·65	16
19	Fr	31	3	·47	20	·69	17
	June						
20	Sa	1	4	·47	21	·71	H. 1255 18
21	Su	2	*Bahula* 5	·43	22	·70	19
22	Mo	3	6	·39	23	·68	20
23	Tu	4	7	·33	24	·64	21
24	We	5	8	·24	25	·59	22
25	Th	6	9	·15	26	·54	23
26	Fr	7	10 11	·05 ·95	27	·47	24
27	Sa	8	12	·85	1	·40	25
28	Su	9	13	·75	2	·33	26
29	Mo	10	14	·66	3	·26	27
30	Tu	11	—**A**	·57	4	·21	28
—31	We	12	1	·49	5	·16	29
1	Th	13	2	·43	6	·13	—30
2	Fr	14	3	·39	7	·11	1
3	Sa	15	4	·36	8	·11	2
4	Su	16	*Sukla* 5	·36	9	·14	3
5	Mo	17	6	·38	10	·18	H. 1255 *Rabi-ul-akhir.* 4
6	Tu	18	7	·42	11	·24	5
Vikari *Mithuna—Ani.* 7	We	19	8	·47	12	·32	6
8	Th	20	9	·54	13	·41	7
9	Fr	21	10	·62	14	·51	8
10	Sa	22	11	·70	15	·62	9
11	Su	23	**Nija Jyeshtha** 12	·79	16	·73	10
12	Mo	24	13	·86	17	·83	11
13	Tu	25	14	·91	18	·91	12
14	We	26	**P**	·94	19	·96	13
15	Th	27	1	·95	...	...	14
16	Fr	28	*Bah.* 2	·94	20	·01	15
17	Sa	29	3	·91	21	·03	16
18	Su	30	4	·87	22	·03	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1839.
A.—Amavasya. **Kollam 1015,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1255,** Commences, **Mar. 17.** **Vikrama 1896.** **Bengal San 1245.** **(N. Cycle) Sadharana.**
P.—Paurnami.

July

Solar: Vikari, Mithuna—Ani. (to 32); Vikari, Karkata—Adi. Lunar: Nija Jy. (Bahula); Ashadha (Sukla). Muhammadan: H. 1255 Rabi-al-akhir; H. 1255 Jumadal-awwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	5	·81	23 24	·01 ·97	18
20	Tu	2	6	·73	25	·93	19
21	We	3	7	·64	26	·87	20
22	Th	4	8	·54	27	·81	21
23	Fr	5	9	·43	1	·74	22
24	Sa	6	10	·33	2	·67	23
25	Su	7	11	·23	3	·61	24
26	Mo	8	12	·13	4	·55	25
27	Tu	9	13 14	·05 ·97	5	·50	26
28	We	10	A	·91	6	·46	27
29	Th	11	1	·86	7	·43	28
30	Fr	12	2	·84	8	·44	29
31	Sa	13	3	·84	9	·45	1
32	Su	14	4	·85	10	·49	2
1	Mo	15	5	·90	11	·54	3
2	Tu	16	6	·95	12	·62	4
3	We	17	...	...	13	·71	5
4	Th	18	7	·01	14	·82	6
5	Fr	19	8	·09	15	·93	7
6	Sa	20	9	·17	...	...	8
7	Su	21	10	·26	16	·03	9
8	Mo	22	11	·33	17	·13	10
9	Tu	23	12	·39	18	·21	11
10	We	24	13	·42	19	·29	12
11	Th	25	14	·43	20	·33	13
12	Fr	26	P	·42	21	·35	14
13	Sa	27	1	·33	22	·35	15
14	Su	28	2	·35	23	·34	16
15	Mo	29	3	·29	24	·31	17
16	Tu	30	4	·22	25	·27	18
17	We	31	5	·13	26	·21	19

Aug.

Solar: Vikari, Simha—Avani. Lunar: Bahula; Sukla; Sravana; Bahula. Muhammadan: H. 1255 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	6 7	·03 ·93	27	·15	20
19	Fr	2	8	·83	1	·09	21
20	Sa	3	9	·73	2 3	·02 ·95	22
21	Su	4	10	·63	4	·88	23
22	Mo	5	11	·54	5	·83	24
23	Tu	6	12	·46	6	·79	25
24	We	7	13	·40	7	·76	26
25	Th	8	14	·35	8	·76	27
26	Fr	9	A	·33	9	·77	28
27	Sa	10	1	·32	10	·80	29
28	Su	11	2	·35	11	·85	30
29	Mo	12	3	·38	12	·92	1
30	Tu	13	4	·43	...	...	2
31	We	14	5	·50	13	·02	3
1	Th	15	6	·58	14	·12	4
2	Fr	16	7	·67	15	·23	5
3	Sa	17	8	·75	16	·33	6
4	Su	18	9	·82	17	·43	7
5	Mo	19	10	·87	18	·53	8
6	Tu	20	11	·90	19	·59	9
7	We	21	12	·93	20	·64	10
8	Th	22	13	·92	21	·67	11
9	Fr	23	14	·90	22	·68	12
10	Sa	24	P	·85	23	·68	13
11	Su	25	1	·80	24	·65	14
12	Mo	26	2	·72	25	·60	15
13	Tu	27	3	·63	26	·55	16
14	We	28	4	·53	27	·48	17
15	Th	29	5	·43	1	·41	18
16	Fr	30	6	·33	2	·34	19
17	Sa	31	7	·23	3	·28	20

Sep.

Solar: Vikari, Simha—Avani. (to 31); Vikari, Kanya—Purattasi. Lunar: Sr. Bah.; Sukla; Bhadrapada; Bahula. Muhammadan: Jumadal-akhir; H. 1255 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	8	·14	4	·22	21
19	Mo	2	9 10	·05 ·97	5	·16	22
20	Tu	3	11	·92	6	·12	23
21	We	4	12	·87	7	·10	24
22	Th	5	13	·85	8	·08	25
23	Fr	6	14	·83	9	·09	26
24	Sa	7	A	·85	10	·11	27
25	Su	8	1	·89	11	·16	28
26	Mo	9	2	·95	12	·24	29
27	Tu	10	...	...	13	·32	1
28	We	11	3	·02	14	·42	2
29	Th	12	4	·10	15	·52	3
30	Fr	13	5	·18	16	·63	4
31	Sa	14	6	·27	17	·74	5
1	Su	15	7	·35	18	·83	6
2	Mo	16	8	·40	19	·90	7
3	Tu	17	9	·44	20	·96	8
4	We	18	10	·46	21	·99	9
5	Th	19	11	·44	...	...	10
6	Fr	20	12	·42	22	·01	11
7	Sa	21	13	·39	23 24	·00 ·98	12
8	Su	22	14	·33	25	·94	13
9	Mo	23	P	·25	26	·88	14
10	Tu	24	1	·17	27	·82	15
11	We	25	2 3	·07 ·97	1	·76	16
12	Th	26	4	·87	2	·69	17
13	Fr	27	5	·77	3	·62	18
14	Sa	28	6	·68	4	·56	19
15	Su	29	7	·59	5	·50	20
16	Mo	30	8	·52	6	·46	21

Oct.

Solar: Vikari, Tula—Aippasi. Lunar: Sukla; Asvina; Bahula. Muhammadan: H. 1255 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	9	·46	7	·42	22
18	We	2	10	·41	8	·41	23
19	Th	3	11	·39	9	·41	24
20	Fr	4	12	·38	10	·43	25
21	Sa	5	13	·40	11	·48	26
22	Su	6	14	·44	12	·54	27
23	Mo	7	A	·49	13	·62	28
24	Tu	8	1	·56	14	·72	29
25	We	9	2	·65	15	·82	30
26	Th	10	3	·74	16	·93	1
27	Fr	11	4	·82	...	...	2
28	Sa	12	5	·90	17	·04	3
29	Su	13	6	·96	18	·13	4
30	Mo	14	...	...	19	·21	5
31	Tu	15	7	·00	20	·27	6
1	We	16	8	·02	21	·31	7
2	Th	17	9 10	·02 ·99	22	·33	8
3	Fr	18	11	·95	23	·33	9
4	Sa	19	12	·90	24	·31	10
5	Su	20	13	·82	25	·27	11
6	Mo	21	14	·74	26	·22	12
7	Tu	22	P	·65	27	·16	13
8	We	23	1	·55	1	·10	14
9	Th	24	2	·45	2 3	·03 ·96	15
10	Fr	25	3	·35	4	·89	16
11	Sa	26	4	·26	5	·84	17
12	Su	27	5	·17	6	·79	18
13	Mo	28	6	·10	7	·75	19
14	Tu	29	7	·04	8	·73	20
15	We	30	8 9	·00 ·98	9	·73	21
16	Th	31	10	·98	10	·75	22

Nov.

Solar: Vikari, Tula—Aippasi. (to 30); Vikari, Vrischika—Kartigai. Lunar: Asv. Bah.; Sukla; Kartika; Bahula. Muhammadan: Shaban; H. 1255 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	11	·99	11	·79	23
18	Sa	2	...	...	12	·85	24
19	Su	3	12	·03	13	·93	25
20	Mo	4	13	·09	...	...	26
21	Tu	5	14	·17	14	·02	27
22	We	6	A	·26	15	·13	28
23	Th	7	1	·35	16	·24	29
24	Fr	8	2	·43	17	·34	1
25	Sa	9	3	·50	18	·44	2
26	Su	10	4	·56	19	·52	3
27	Mo	11	5	·60	20	·58	4
28	Tu	12	6	·62	21	·63	5
29	We	13	7	·62	22	·65	6
30	Th	14	8	·59	23	·65	7
1	Fr	15	9	·56	24	·64	8
2	Sa	16	10	·51	25	·69	9
3	Su	17	11	·44	26	·56	10
4	Mo	18	12	·35	27	·51	11
5	Tu	19	13	·26	1	·44	12
6	We	20	14	·16	2	·37	13
7	Th	21	P 1	·06 ·96	3	·30	14
8	Fr	22	2	·87	4	·24	15
9	Sa	23	3	·79	5	·18	16
10	Su	24	4	·72	6	·12	17
11	Mo	25	5	·65	7	·08	18
12	Tu	26	6	·62	8	·06	19
13	We	27	7	·60	9	·06	20
14	Th	28	8	·60	10	·07	21
15	Fr	29	9	·62	11	·10	22
16	Sa	30	10	·67	12	·16	23

Dec.

Solar: Vikari, Dhanus—Margali. Lunar: Sukla; Margasira; Bahula. Muhammadan: H. 1255 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	11	·72	13	·23	24
18	Mo	2	12	·80	14	·32	25
19	Tu	3	13	·88	15	·43	26
20	We	4	14	·97	16	·53	27
21	Th	5	...	...	17	·64	28
22	Fr	6	A	·06	18	·74	29
23	Sa	7	1	·13	19	·82	30
24	Su	8	2	·20	20	·90	1
25	Mo	9	3	·24	21	·95	2
26	Tu	10	4	·26	22	·97	3
27	We	11	5	·25	23	·98	4
28	Th	12	6	·22	24	·96	5
29	Fr	13	7	·19	25	·94	6
1	Sa	14	8	·13	26	·90	7
2	Su	15	9 10	·06 ·97	27	·84	8
3	Mo	16	11	·88	1	·78	9
4	Tu	17	12	·79	2	·72	10
5	We	18	13	·69	3	·65	11
6	Th	19	14	·59	4	·58	12
7	Fr	20	P	·49	5	·51	13
8	Sa	21	1	·42	6	·46	14
9	Su	22	2	·35	7	·41	15
10	Mo	23	3	·30	8	·39	16
11	Tu	24	4	·25	9	·38	17
12	We	25	5	·24	10	·39	18
13	Th	26	6	·24	11	·42	19
14	Fr	27	7	·26	12	·46	20
15	Sa	28	8	·31	13	·53	21
16	Su	29	9	·37	14	·63	22
17	Mo	30	10	·45	15	·73	23
18	Tu	31	11	·54	16	·83	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1840.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·09.
(Arya Sid.) April 10·99.

Saka 1762. **Kaliyuga 4941.**
(S. Cycle) Sarvari.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Jan.						
Vikari, Dhanus—Margali. 19	We	1	Bah. 12	·64	17	·94	Shawwal. 25
20	Th	2	13	·71	...	...	26
21	Fr	3	14	·78	18	·04	27
22	Sa	4	—A	·85	19	·14	28
23	Su	5	Sukla 1	·88	20	·21	—29
24	Mo	6	2	·90	21	·26	1
25	Tu	7	3	·90	22	·29	2
26	We	8	4	·88	23	·30	3
27	Th	9	5	·83	24	·30	4
28	Fr	10	6	·78	25	·27	5
—29	Sa	11	7	·71	26	·23	6
Vikari, Makara—Tai. 1	Su	12	8	·62	27	·18	7
2	Mo	13	9	·53	1	·12	8
3	Tu	14	10	·43	2 3	·06 ·99	9
4	We	15	11	·33	4	·92	10
5	Th	16	12	·23	5	·85	11
6	Fr	17	13	·15	6	·79	H. 1255 Zi-l-ka'da. 12
7	Sa	18	Pausha 14 P	·07 ·99	7	·75	13
8	Su	19	1	·94	8	·72	14
9	Mo	20	2	·90	9	·71	15
10	Tu	21	3	·89	10	·71	16
11	We	22	4	·88	11	·73	17
12	Th	23	5	·92	12	·77	18
13	Fr	24	6	·97	13	·85	19
14	Sa	25	Bahula ...	...	14	·93	20
15	Su	26	7	·02	...	...	21
16	Mo	27	8	·11	15	·02	22
17	Tu	28	9	·20	16	·13	23
18	We	29	10	·29	17	·24	24
19	Th	30	11	·37	18	·35	25
20	Fr	31	12	·45	19	·44	26
	Feb.						
21	Sa	1	13	·50	20	·51	27
22	Su	2	14	·52	21	·57	28
23	Mo	3	—A	·54	22	·61	29
24	Tu	4	Sukla 1	·54	23	·63	—30
25	We	5	2	·52	24	·63	H. 1255 Zi-l-hijja. 1
26	Th	6	3	·47	25	·60	2
27	Fr	7	4	·40	26	·57	3
28	Sa	8	5	·32	27	·51	4
29	Su	9	6	·24	1	·45	5
—30	Mo	10	7	·15	2	·39	6
Vikari, Kumbha—Masi. 1	Tu	11	8 9	·05 ·95	3	·32	7
2	We	12	Magha 10	·85	4	·25	8
3	Th	13	11	·77	5	·19	9
4	Fr	14	12	·69	6	·13	10
5	Sa	15	13	·62	7	·09	11
6	Su	16	14	·57	8	·05	12
7	Mo ○	17	P	·53	9	·03	13
8	Tu	18	Bahula 1	·52	10	·03	14
9	We	19	2	·51	11	·05	15
10	Th	20	3	·55	12	·09	16
11	Fr	21	4	·59	13	·15	17
12	Sa	22	5	·66	14	·23	18
13	Su	23	6	·74	15	·32	19
14	Mo	24	7	·84	16	·43	20
15	Tu	25	8	·92	17	·54	21
16	We	26	9	·99	18	·65	22
17	Th	27	...	...	19	·74	23
18	Fr	28	10	·06	20	·82	24
19	Sa	29	11	·11	21	·88	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	March						
Vikari, Kumbha—Masi. 20	Su	1	Bah. 12	·16	22	·92	26
21	Mo	2	13	·17	23	·95	27
22	Tu	3	14	·16	24	·95	28
23	We ●	4	—A	·13	25	·93	—29
24	Th	5	Sukla 1	·08	26	·90	H. 1256 Muharram. 1
25	Fr	6	2 3	·02 ·94	27	·85	2
26	Sa	7	4	·86	1	·80	3
27	Su	8	5	·76	2	·73	4
28	Mo	9	6	·66	3	·66	5
29	Tu	10	7	·56	4	·59	6
30	We	11	8	·46	5	·52	7
—31	Th	12	9	·37	6	·47	8
Vikari, Mina—Panguni. 1	Fr	13	10	·28	7	·42	9
2	Sa	14	11	·22	8	·38	10
3	Su	15	Phalguna 12	·16	9	·36	11
4	Mo	16	13	·13	10	·35	12
5	Tu	17	14	·11	11	·37	13
6	We	18	P	·11	12	·41	14
7	Th	19	Bahula 1	·15	13	·46	15
8	Fr	20	2	·19	14	·53	16
9	Sa	21	3	·26	15	·62	17
10	Su	22	4	·34	16	·73	18
11	Mo	23	5	·43	17	·84	19
12	Tu	24	6	·52	18	·95	20
13	We	25	7	·60	...	...	21
14	Th	26	8	·65	19	·04	22
15	Fr	27	9	·70	20	·13	23
16	Sa	28	10	·74	21	·19	24
17	Su	29	11	·75	22	·25	25
18	Mo	30	12	·74	23	·27	26
19	Tu	31	13	·70	24	·28	27
	April						
20	We	1	14	·66	25	·26	28
21	Th	2	—A	·59	26	·23	29
22	Fr	3	Sukla 1	·51	27	·19	—30
23	Sa	4	2	·43	1	·14	H. 1256 Safar. 1
24	Su	5	3	·33	2	·07	2
25	Mo	6	4	·23	3 4	·00 ·93	3
26	Tu	7	5	·13	5	·86	4
27	We	8	6 7	·03 ·94	6	·80	5
28	Th	9	8	·86	7	·75	6
—29	Fr	10	9	·78	8	·71	7
Sarvari, Mesha—Chittirai. 1	Sa	11	10	·72	9	·68	8
2	Su	12	11	·69	10	·68	9
3	Mo	13	Chaitra 12	·67	11	·69	10
4	Tu	14	13	·67	12	·72	11
5	We	15	14	·70	13	·77	12
6	Th	16	P	·75	14	·84	13
7	Fr	17	Bahula 1	·81	15	·92	14
8	Sa	18	2	·89	...	...	15
9	Su	19	3	·98	16	·03	16
10	Mo	20	...	...	17	·14	17
11	Tu	21	4	·06	18	·25	18
12	We	22	5	·14	19	·34	19
13	Th	23	6	·20	20	·43	20
14	Fr	24	7	·25	21	·51	21
15	Sa	25	8	·28	22	·56	22
16	Su	26	9	·29	23	·59	23
17	Mo	27	10	·28	24	·60	24
18	Tu	28	11	·25	25	·59	25
19	We	29	12	·20	26	·57	26
20	Th	30	13	·13	27	·53	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	May						
Sarvari, Mesha—Chittirai. 21	Fr	1	14 A	·05 ·96	1	·47	28
22	Sa	2	Sukla 1	·87	2	·41	—29
23	Su	3	2	·77	3	·34	H. 1256 Rabi-ul-awwal. 1
24	Mo	4	3	·67	4	·28	2
25	Tu	5	4	·57	5	·21	3
26	We	6	5	·47	6	·14	4
27	Th	7	6	·38	7	·09	5
28	Fr	8	7	·31	8	·04	6
29	Sa	9	8	·26	9	·02	7
30	Su	10	9	·22	10	·00	8
—31	Mo	11	10	·19	11	·01	9
Sarvari, Vrishabha—Vaikasi. 1	Tu	12	11	·19	12	·03	10
2	We	13	Vaisakha 12	·22	13	·08	11
3	Th	14	13	·27	14	·14	12
4	Fr	15	14	·33	15	·23	13
5	Sa	16	P	·40	16	·33	14
6	Su	17	Bahula 1	·48	17	·44	15
7	Mo	18	2	·57	18	·54	16
8	Tu	19	3	·65	19	·64	17
9	We	20	4	·71	20	·74	18
10	Th	21	5	·76	21	·82	19
11	Fr	22	6	·78	22	·87	20
12	Sa	23	7	·80	23	·91	21
13	Su	24	8	·79	24	·92	22
14	Mo	25	9	·76	25	·92	23
15	Tu	26	10	·71	26	·90	24
16	We	27	11	·64	27	·86	25
17	Th	28	12	·56	1	·81	26
18	Fr	29	13	·46	2	·75	27
19	Sa	30	14	·36	3	·69	28
20	Su	31	—A	·26	4	·62	29
	June						
21	Mo	1	Sukla 1	·16	5	·55	—30
22	Tu	2	2 3	·06 ·96	6	·48	H. 1256 Rabi-ul-akhir. 1
23	We	3	4	·88	7	·42	2
24	Th	4	5	·81	8	·37	3
25	Fr	5	6	76	9	·35	4
26	Sa	6	7	·71	10	·33	5
27	Su	7	8	·70	11	·33	6
28	Mo	8	9	·69	12	·35	7
29	Tu	9	10	·71	13	·39	8
30	We	10	11	·75	14	·46	9
—31	Th	11	12	·81	15	·54	10
Sarvari, Mithuna—Ani. 1	Fr	12	Jyeshtha 13	·88	16	·63	11
2	Sa	13	14	·96	17	·73	12
3	Su	14	...	...	18	·84	13
4	Mo	15	P	·05	19	·95	14
5	Tu	16	Bahula 1	·12	...	...	15
6	We	17	2	·19	20	·05	16
7	Th	18	3	·24	21	·13	17
8	Fr	19	4	·27	22	·19	18
9	Sa	20	5	·28	23	·22	19
10	Su	21	6	·27	24	·25	20
11	Mo	22	7	·25	25	·25	21
12	Tu	23	8	·19	26	·23	22
13	We	24	9	·13	27	·19	23
14	Th	25	10 11	·05 ·95	1	·14	24
15	Fr	26	12	·85	2	·09	25
16	Sa	27	13	·75	3 4	·03 ·96	26
17	Su	28	14	·65	5	·89	27
18	Mo	29	—A	·55	6	·82	28
19	Tu	30	1	·46	7	·76	—29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1840.
A.—Amavasya. **Kollam 1016,** { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami. Commences

Hijra 1256, Commences, **Mar. 5.**

Vikrama 1897.
Bengal San 1246.
(N. Cycle) Virodhakrit.

SOLAR reckoning. — LUNAR reckoning.

July

Sarvari *Mithuna—Ani.* (July 1–13); Sarvari *Karkata—Adi.* (July 14 onward). Lunar: *Sukla* / **Ashadha** / *Bahula*. Muhammadan: H. 1256 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	We	1	2	·37	8	·72	1
21	Th	2	3	·30	9	·68	2
22	Fr	3	4	·24	10	·65	3
23	Sa	4	5	·19	11	·65	4
24	Su	5	6	·17	12	·66	5
25	Mo	6	7	·16	13	·71	6
26	Tu	7	8	·19	14	·76	7
27	We	8	9	·22	15	·84	8
28	Th	9	10	·29	16	·93	9
29	Fr	10	11	·36	...	...	10
30	Sa	11	12	·43	17	·03	11
31	Su	12	13	·52	18	·14	12
—32	Mo	13	14	·60	19	·25	13
1	Tu	14	P	·67	20	·35	14
2	We	15	1	·71	21	·43	15
3	Th	16	2	·75	22	·50	16
4	Fr	17	3	·76	23	·55	17
5	Sa	18	4	·74	24	·57	18
6	Su	19	5	·72	25	·57	19
7	Mo	20	6	·67	26	·56	20
8	Tu	21	7	·61	27	·53	21
9	We	22	8	·53	1	·48	22
10	Th	23	9	·45	2	·43	23
11	Fr	24	10	·35	3	·36	24
12	Sa	25	11	·25	4	·29	25
13	Su	26	12	·15	5	·22	26
14	Mo	27	13 / 14	·05 / ·95	6	·16	27
15	Tu	28	—A	·85	7	·10	28
16	We	29	1	·77	8	·05	29
17	Th	30	2	·71	9 / 10	·01 / ·98	—30
18	Fr	31	3	·65	11	·97	1

Aug.

Sarvari *Simha—Avani.* Lunar: *Sukla* / **Sravana** / *Bahula* / **B.** *Suk.* Muhammadan: H. 1256 *Jumadal-akhir.* / *Rajab.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Sa	1	4	·64	12	·99	2
20	Su	2	5	·64	...	...	3
21	Mo	3	6	·66	13	·02	4
22	Tu	4	7	·69	14	·07	5
23	We	5	8	·76	15	·14	6
24	Th	6	9	·83	16	·23	7
25	Fr	7	10	·91	17	·34	8
26	Sa	8	11	·99	18	·45	9
27	Su	9	...	...	19	·55	10
28	Mo	10	12	·07	20	·65	11
29	Tu	11	13	·14	21	·74	12
30	We	12	14	·19	22	·80	13
—31	Th ○	13	P	·24	23	·86	14
1	Fr	14	1	·25	24	·89	15
2	Sa	15	2	·24	25	·90	16
3	Su	16	3	·21	26	·89	17
4	Mo	17	4	·17	27	·86	18
5	Tu	18	5	·11	1	·82	19
6	We	19	6 / 7	·03 / ·94	2	·77	20
7	Th	20	8	·84	3	·70	21
8	Fr	21	9	·74	4	·63	22
9	Sa	22	10	·64	5	·56	23
10	Su	23	11	·54	6	·50	24
11	Mo	24	12	·44	7	·44	25
12	Tu	25	13	·35	8	·38	26
13	We	26	14	·28	9	·34	27
14	Th ●	27	—A	·21	10	·31	28
15	Fr	28	1	·18	11	·30	—29
16	Sa	29	2	·16	12	·31	1
17	Su	30	3	·15	13	·33	2
18	Mo	31	4	·16	14	·38	3

Sep.

Sarvari *Simha—Avani.* (Sept. 1–13); Sarvari *Kanya—Purattasi.* (Sept. 14 onward). Lunar: *Sukla* / **Bhadrapada** / *Bahula*. Muhammadan: H. 1256 *Rajab.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	5	·21	15	·45	4
20	We	2	6	·27	16	·54	5
21	Th	3	7	·34	17	·64	6
22	Fr	4	8	·42	18	·75	7
23	Sa	5	9	·50	19	·85	8
24	Su	6	10	·59	20	·95	9
25	Mo	7	11	·66	...	...	10
26	Tu	8	12	·71	21	·04	11
27	We	9	13	·75	22	·12	12
28	Th	10	14	·77	23	·18	13
29	Fr	11	P	·76	24	·21	14
30	Sa	12	1	·73	25	·22	15
—31	Su	13	2	·70	26	·21	16
1	Mo	14	3	·63	27	·20	17
2	Tu	15	4	·56	1	·16	18
3	We	16	5	·47	2	·10	19
4	Th	17	6	·37	3 / 4	·04 / ·97	20
5	Fr	18	7	27	5	·90	21
6	Sa	19	8	·17	6	·84	22
7	Su	20	9 / 10	·07 / ·97	7	·78	23
8	Mo	21	11	·89	8	·72	24
9	Tu	22	12	·82	9	·67	25
10	We	23	13	·76	10	·64	26
11	Th	24	14	·71	11	·63	27
12	Fr	25	—A	·69	12	·63	28
13	Sa	26	1	·69	13	·65	29
14	Su	27	2	·70	14	·69	—30
15	Mo	28	3	·75	15	·75	1
16	Tu	29	4	·80	16	·84	2
17	We	30	5	·88	17	·94	3

Oct.

Sarvari *Tula—Aippasi.* Lunar: *Sukla* / **Asvina** / *Bahula* / **Kartt.** *Suk.* Muhammadan: H. 1256 *Shaban.* / *Ramzan.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	6	·96	...	...	4
19	Fr	2	...	...	18	·04	5
20	Sa	3	7	·04	19	·15	6
21	Su	4	8	·13	20	·25	7
22	Mo	5	9	·21	21	·35	8
23	Tu	6	10	·27	22	·43	9
24	We	7	11	·30	23	·49	10
25	Th	8	12	·33	24	·53	11
26	Fr	9	13	·31	25	·54	12
27	Sa	10	14	·29	26	·55	13
28	Su	11	P	·26	27	·53	14
29	Mo	12	1	·19	1	·49	15
30	Tu	13	2	·12	2	·44	16
—31	We	14	3 / 4	·03 / ·94	3	·38	17
1	Th	15	5	·84	4	·32	18
2	Fr	16	6	·74	5	·25	19
3	Sa	17	7	·64	6	·18	20
4	Su	18	8	·54	7	·11	21
5	Mo	19	9	·46	8	·05	22
6	Tu	20	10	·38	9 / 10	·01 / ·97	23
7	We	21	11	·33	11	·95	24
8	Th	22	12	·29	12	·95	25
9	Fr	23	13	·28	13	·96	26
10	Sa	24	14	·28	...	...	27
11	Su	25	—A	·29	14	·00	28
12	Mo	26	1	·33	15	·07	—29
13	Tu	27	2	·39	16	·15	1
14	We	28	3	·46	17	·24	2
15	Th	29	4	·54	18	·34	3
16	Fr	30	5	·64	19	·45	4
17	Sa	31	6	·73	20	·55	5

Nov.

Sarvari *Tula—Aippasi.* (Nov. 1–13); Sarvari *Vrischika—Kartigai.* (Nov. 14 onward). Lunar: *Sukla* / **Kartika** / *Bahula* / *Sukla*. Muhammadan: H. 1256 *Ramzan.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	7	·81	21	·66	6
19	Mo	2	8	·86	22	·74	7
20	Tu	3	9	·89	23	·80	8
21	We	4	10	·92	24	·84	9
22	Th	5	11	·91	25	·87	10
23	Fr	6	12	·89	26	·87	11
24	Sa	7	13	·85	27	·86	12
25	Su	8	14	·79	1	·82	13
26	Mo	9	P	·71	2	·77	14
27	Tu	10	1	·63	3	·72	15
28	We	11	2	·54	4	·66	16
29	Th	12	3	·44	5	·59	17
—30	Fr	13	4	·34	6	·52	18
1	Sa	14	5	·24	7	·45	19
2	Su	15	6	·15	8	·39	20
3	Mo	16	7 / 8	·07 / ·99	9	·34	21
4	Tu	17	9	·93	10	·30	22
5	We	18	10	·90	11	·28	23
6	Th	19	11	·89	12	·27	24
7	Fr	20	12	·89	13	·28	25
8	Sa	21	13	·90	14	·32	26
9	Su	22	14	·95	15	·38	27
10	Mo	23	...	...	16	·45	28
11	Tu	24	—A	·02	17	·54	29
12	We	25	1	·09	18	·64	—30
13	Th	26	2	·17	19	·75	1
14	Fr	27	3	·27	20	·86	2
15	Sa	28	4	·35	21	·96	3
16	Su	29	5	·43	...	...	4
17	Mo	30	6	·49	22	·04	5

Dec.

Sarvari *Dhanus—Margali.* Lunar: **Margasira** / *Bahula* / **Pausha** *Sukla*. Muhammadan: H. 1256 *Shawwal.* / *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Tu	1	7	·54	23	·11	6
19	We	2	8	·55	24	·17	7
20	Th	3	9	·53	25	·19	8
21	Fr	4	10	·51	26	·20	9
22	Sa	5	11	·47	27	·18	10
23	Su	6	12	·41	1	·15	11
24	Mo	7	13	·34	2	·12	12
25	Tu	8	14	·26	3	·06	13
26	We	9	P	·16	4 / 5	·00 / ·93	14
27	Th	10	1 / 2	·06 / ·96	6	·86	15
28	Fr	11	3	·86	7	·79	16
—29	Sa	12	4	·77	8	·73	17
1	Su	13	5	·69	9	·68	18
2	Mo	14	6	·63	10	·63	19
3	Tu	15	7	·57	11	·60	20
4	We	16	8	·54	12	·59	21
5	Th	17	9	·52	13	·61	22
6	Fr	18	10	·53	14	·64	23
7	Sa	19	11	·56	15	·69	24
8	Su	20	12	·59	16	·75	25
9	Mo	21	13	·66	17	·84	26
10	Tu	22	14	·74	18	·95	27
11	We	23	—A	·83	...	...	28
12	Th	24	1	·92	19	·05	—29
13	Fr	25	...	...	20	·16	1
14	Sa	26	2	·00	21	·26	2
15	Su	27	3	·08	22	·35	3
16	Mo	28	4	·13	23	·43	4
17	Tu	29	5	·18	24	·48	5
18	We	30	6	·19	25	·51	6
19	Th	31	7	·18	26	·52	7

A. D. 1841. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·35.** **Saka 1763.** **Kaliyuga 4942.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·25.** **(S. Cycle) Plava.**

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Sarvari, *Dhanus—Margali.* 20	Fr	1	*Suk.* 8	·16	27	·51	8
21	Sa	2	9	·11	1	·48	9
22	Su	3	10 11	·05 ·98	2	·45	10
23	Mo	4	12	·90	3	·39	11
24	Tu	5	**Pausha** 13	·81	4	·33	12
25	We	6	14	·71	5	·27	13
26	Th	7	P	·61	6	·20	14
27	Fr	8	1	·51	7	·13	15
28	Sa	9	2	·42	8	·07	16
29	Su	10	3	·34	9 10	·01 ·96	H. 1256 *Zi-l-ka'da.* 17
—30	Mo	11	4	·27	11	·93	18
1	Tu	12	5	·21	12	·93	19
2	We	13	*Bahula* 6	·19	13	·93	20
3	Th	14	7	·17	14	·95	21
4	Fr	15	8	·18	15	·99	22
5	Sa	16	9	·20	...	...	23
6	Su	17	10	·25	16	·06	24
7	Mo	18	11	·31	17	·15	25
8	Tu	19	12	·40	18	·25	26
9	We	20	13	·49	19	·35	27
10	Th	21	14	·58	20	·46	28
11	Fr	22	—A	·66	21	·56	29
12	Sa	23	1	·73	22	·65	—30
Sarvari, *Makara—Tai.* 13	Su	24	2	·79	23	·74	1
14	Mo	25	3	·82	24	·79	2
15	Tu	26	4	·83	25	·83	3
16	We	27	5	·83	26	·84	4
17	Th	28	*Sukla* 6	·80	27	·84	5
18	Fr	29	7	·76	1	·82	6
19	Sa	30	8	·69	2	·78	7
20	Su	31	9	·62	3	·73	8
		Feb.					
21	Mo	1	**Magha** 10	·53	4	·67	9
22	Tu	2	11	·43	5	·61	H. 1256 *Zi-l-hijja.* 10
23	We	3	12	·33	6	·54	11
24	Th	4	13	·23	7	·47	12
25	Fr	5	14	·14	8	·41	13
26	Sa ○	6	P 1	·05 ·97	9	·35	14
27	Su	7	2	·90	10	·30	15
28	Mo	8	3	·85	11	·27	16
—29	Tu	9	4	·82	12	·25	17
1	We	10	5	·80	13	·25	18
2	Th	11	*Bahula* 6	·81	14	·27	19
3	Fr	12	7	·85	15	·30	20
4	Sa	13	8	·90	16	·37	21
5	Su	14	9	·95	17	·45	22
6	Mo	15	...	...	18	·55	23
7	Tu	16	10	·04	19	·65	24
Sarvari, *Kumbha—Masi.* 8	We	17	11	·13	20	·75	25
9	Th	18	12	·21	21	·86	26
10	Fr	19	13	·29	22	·96	27
11	Sa	20	14	·36	...	...	28
12	Su	21	—A	·42	23	·04	29
13	Mo	22	1	·44	24	·10	--30
14	Tu	23	**Phalg.** *Sukla* 2	·46	25	·14	H. 1257 *Muharram.* 1
15	We	24	3	·45	26	·16	2
16	Th	25	4	·42	27	·17	3
17	Fr	26	5	·37	1	·15	4
18	Sa	27	6	·30	2	·12	5
19	Su	28	7	·23	3	·07	6

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Sarvari, *Kumbha—Masi.* 20	Mo	1	*Suk.* 8	·14	4 5	·01 ·95	7
21	Tu	2	9 10	·05 ·95	6	·88	8
22	We	3	11	·85	7	·81	9
23	Th	4	12	·75	8	·74	10
24	Fr	5	**Phalguna** 13	·66	9	·68	11
25	Sa	6	14	·58	10	·64	12
26	Su	7	P	·50	11	·60	13
27	Mo	8	1	·46	12	·58	14
28	Tu	9	2	·43	13	·57	15
29	We	10	3	·42	14	·58	16
—30	Th	11	4	·42	15	·62	H. 1257 *Muharram.* 17
1	Fr	12	5	·45	16	·68	18
2	Sa	13	6	·50	17	·75	19
3	Su	14	*Bahula* 7	·56	18	·84	20
4	Mo	15	8	·64	19	·95	21
5	Tu	16	9	·73	...	...	22
6	We	17	10	·82	20	·05	23
7	Th	18	11	·89	21	·16	24
8	Fr	19	12	·95	22	·26	25
9	Sa	20	...	...	23	·35	26
10	Su	21	13	·01	24	·41	27
11	Mo	22	14	·05	25	·46	28
12	Tu	23	—A	·06	26	·49	29
Sarvari, *Mina—Panguni.* 13	We	24	1	·04	27	·50	—30
14	Th	25	2 3	·01 ·96	1	·48	1
15	Fr	26	4	·89	2	·45	2
16	Sa	27	5	·82	3	·40	3
17	Su	28	*Sukla* 6	·72	4	·35	4
18	Mo	29	7	·62	5	·29	5
19	Tu	30	8	·52	6	·22	6
20	We	31	9	·42	7	·15	7
		April					
21	Th	1	10	·33	8	·08	8
22	Fr	2	**Chaitra** 11	·24	9 10	·02 ·97	9
23	Sa	3	12	·16	11	·93	10
24	Su	4	13	·08	12	·90	H. 1257 *Safar.* 11
25	Mo	5	14	·04	13	·89	12
26	Tu	6	P 1	·00 ·99	14	·90	13
27	We	7	2	·99	15	·94	14
28	Th	8	...	...	16	·99	15
29	Fr	9	3	·02	...	...	16
—30	Sa	10	4	·06	17	·06	17
1	Su	11	5	·11	18	·15	18
2	Mo	12	6	·20	19	·24	19
3	Tu	13	*Bahula* 7	·29	20	·35	20
4	We	14	8	·38	21	·46	21
5	Th	15	9	·45	22	·57	22
6	Fr	16	10	·52	23	·65	23
7	Sa	17	11	·57	24	·72	24
8	Su	18	12	·60	25	·78	25
9	Mo	19	13	·61	26	·81	26
10	Tu	20	14	·59	27	·82	27
Plava, *Mesha—Chittirai.* 11	We	21	—A	·56	1	·81	28
12	Th	22	1	·51	2	·78	—29
13	Fr	23	2	·44	3	·75	*Rabi-ul-awwal.* 1
14	Sa	24	3	·36	4	·69	2
15	Su	25	*Sukla* 4	·27	5	·63	3
16	Mo	26	5	·17	6	·56	4
17	Tu	27	6 7	·07 ·97	7	·49	5
18	We	28	**Vsk.** 8	·87	8	·42	6
19	Th	29	9	·78	9	·36	7
20	Fr	30	10	·69	10	·31	8

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Plava, *Mesha—Chittirai.* 21	Sa	1	*Suk.* 11	·62	11	·26	9
22	Su	2	12	·57	12	·23	10
23	Mo	3	13	·54	13	·21	11
24	Tu	4	14	·52	14	·23	12
25	We	5	**Vaisakha** P	·52	15	·25	13
26	Th	6	1	·55	16	·30	14
27	Fr	7	2	·59	17	·36	15
28	Sa	8	3	·66	18	·45	16
29	Su	9	4	·73	19	·55	17
30	Mo	10	5	·81	20	·66	18
—31	Tu	11	6	·89	21	·77	19
1	We	12	*Bahula* 7	·98	22	·87	H. 1257 *Rabi-ul-awwal.* 20
2	Th	13	...	...	23	·96	21
3	Fr	14	8	·04	...	...	22
4	Sa	15	9	·09	24	·04	23
5	Su	16	10	·12	25	·09	24
6	Mo	17	11	·12	26	·13	25
7	Tu	18	12	·11	27	·14	26
8	We	19	13	·08	1	·13	27
9	Th	20	14 A	·04 ·96	2	·12	28
10	Fr	21	1	·87	3	·08	29
11	Sa	22	2	·78	4 5	·03 ·97	—30
Plava, *Vrishabha—Vaikasi.* 12	Su	23	3	·68	6	·90	1
13	Mo	24	4	·58	7	·83	2
14	Tu	25	5	·48	8	·76	3
15	We	26	6	·38	9	·70	4
16	Th	27	*Sukla* 7	·28	10	·64	5
17	Fr	28	8	·20	11	·59	6
18	Sa	29	9	·13	12	·56	7
19	Su	30	10	·07	13	·55	8
20	Mo	31	11	·04	14	·55	9
		June					
21	Tu	1	**Jyeshtha** 12	·01	15	·57	H. 1257 *Rabi-ul-akhir.* 10
22	We	2	13	·02	16	·61	11
23	Th	3	14	·04	17	·67	12
24	Fr	4	P	·10	18	·76	13
25	Sa	5	1	·16	19	·85	14
26	Su	6	2	·23	20	·96	15
27	Mo	7	3	·31	...	...	16
28	Tu	8	4	·39	21	·06	17
29	We	9	5	·47	22	·17	18
30	Th	10	6	·53	23	·27	19
31	Fr	11	*Bahula* 7	·58	24	·35	20
—32	Sa	12	8	·60	25	·41	21
1	Su	13	9	·61	26	·44	22
2	Mo	14	10	·60	27	·46	23
3	Tu	15	11	·56	1	·46	24
4	We	16	12	·52	2	·45	25
5	Th	17	13	·45	3	·41	26
6	Fr	18	14	·37	4	·36	27
7	Sa	19	—A	·27	5	·30	28
8	Su	20	1	·17	6	·24	—29
Plava, *Mithuna—Ani.* 9	Mo	21	2 3	·07 ·97	7	·18	H. 1257 *Jumadal-awwal.* 1
10	Tu	22	4	·87	8	·11	2
11	We	23	*Sukla* 5	·78	9 10	·04 ·98	3
12	Th	24	6	·70	11	·93	4
13	Fr	25	**Ashadha** 7	·62	12	·90	5
14	Sa	26	8	·56	13	·87	6
15	Su	27	9	·52	14	·87	7
16	Mo	28	10	·49	15	·88	8
17	Tu	29	11	·50	16	·92	9
18	We	30	12	·52	17	·99	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1841.
A.—Amavasya. P.—Paurnami.
Kollam 1017, Commences { N. Malabar—Sept. / S. Malabar—Aug.
Hijra 1257, Commences, Feb. 23.
Vikrama 1898.
Bengal San 1247.
(N. Cycle) Paridhavin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Plava Mithuna—Ani.			**Ashadha** *Suk.*				*H. 1257 Jumadal-awwal.*
19	Th	1	13	·57	...	...	11
20	Fr	2	14	·62	18	·06	12
21	Sa	3	P	·70	19	·15	13
22	Su	4	1	·78	20	·25	14
23	Mo	5	2	·86	21	·36	15
24	Tu	6	3	·94	22	·47	16
25	We	7	...	...	23	·57	17
26	Th	8	4	·00	24	·65	18
27	Fr	9	*Bahula* 5	·05	25	·72	19
28	Sa	10	6	·08	26	·76	20
29	Su	11	7	·10	27	·78	21
30	Mo	12	8	·08	1	·79	22
31	Tu	13	9	·05	2	·78	23
Plava Karkata—Adi. 1	We	14	10 11	·00 ·93	3	·75	24
2	Th	15	12	·85	4	·70	25
3	Fr	16	13	·76	5	·64	26
4	Sa	17	14	·66	6	·58	27
5	Su	18	A	·56	7	·51	28
6	Mo	19	*Sukla* 1	·46	8	·44	29
7	Tu	20	2	·35	9	·37	30
8	We	21	3	·25	10	·31	1
9	Th	22	4	·17	11	·27	2
10	Fr	23	5	·09	12	·23	3
11	Sa	24	6 7	·04 ·99	13	·20	4
12	Su	25	8	·98	14	·19	5
13	Mo	26	9	·98	15	·20	6
14	Tu	27	...	...	16	·24	7
15	We	28	10	·00	17	·29	8
16	Th	29	11	·03	18	·36	9
17	Fr	30	12	·09	19	·45	10
18	Sa	31	13	·16	20	·55	11
	Aug.						
			Sravana				*H. 1257 Jumadal-akhir.*
19	Su	1	14	·24	21	·66	12
20	Mo ○	2	P	·33	22	·77	13
21	Tu	3	1	·41	23	·87	14
22	We	4	2	·48	24	·96	15
23	Th	5	3	·52	...	...	16
24	Fr	6	4	·56	25	·03	17
25	Sa	7	5	·58	26	·07	18
26	Su	8	6	·56	27	·11	19
27	Mo	9	*Bahula* 7	·53	1	·12	20
28	Tu	10	8	·48	2	·11	21
29	We	11	9	·43	3	·08	22
30	Th	12	10	·34	4 5	·04 ·99	23
31	Fr	13	11	·25	6	·92	24
32	Sa	14	12	·15	7	·85	25
Plava Simha—Avani. 1	Su	15	13 14	·05 ·95	8	·78	26
2	Mo	16	A	·85	9	·71	27
3	Tu	17	**Bhadrapada** *Sukla* 1	·76	10	·65	28
4	We	18	2	·67	11	·60	29
5	Th	19	3	·59	12	·56	*H. 1257 Rajab.* 1
6	Fr	20	4	·53	13	·53	2
7	Sa	21	5	·49	14	·51	3
8	Su	22	6	·46	15	·52	4
9	Mo	23	7	·47	16	·55	5
10	Tu	24	8	·49	17	·60	6
11	We	25	9	·53	18	·67	7
12	Th	26	10	·60	19	·75	8
13	Fr	27	11	·67	20	·85	9
14	Sa	28	12	·74	21	·96	10
15	Su	29	13	·83	...	...	11
16	Mo	30	14	·91	22	·07	12
17	Tu	31	P	·98	23	·17	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Plava Simha—Avani.			**Bhadra.**				*H. 1257 Rajab.*
18	We	1	...	...	24	·26	14
19	Th	2	1	·03	25	·33	15
20	Fr	3	2	·07	26	·40	16
21	Sa	4	3	·09	27	·43	17
22	Su	5	4	·07	1	·44	18
23	Mo	6	5	·05	2	·43	19
24	Tu	7	*Bahula* 6 7	·01 ·94	3	·41	20
25	We	8	8	·86	4	·38	21
26	Th	9	9	·77	5	·32	22
27	Fr	10	10	·67	6	·26	23
28	Sa	11	11	·57	7	·19	24
29	Su	12	12	·47	8	·12	25
30	Mo	13	13	·37	9 10	·05 ·99	26
31	Tu	14	14	·28	11	·94	27
Plava Kanya—Purattasi. 1	We	15	A	·19	12	·89	28
2	Th	16	1	·13	13	·85	29
3	Fr	17	2	·07	14	·84	30
4	Sa	18	3	·03	15	·85	*Shaban.* 1
5	Su	19	4 5	·00 ·99	16	·87	2
6	Mo	20	...	...	17	·91	3
7	Tu	21	**Asvina** *Sukla* 6	·02	18	·97	4
8	We	22	7	·06	...	...	5
9	Th	23	8	·12	19	·05	6
10	Fr	24	9	·19	20	·15	7
11	Sa	25	10	·28	21	·26	8
12	Su	26	11	·36	22	·37	9
13	Mo	27	12	·44	23	·47	10
14	Tu	28	13	·52	24	·56	11
15	We	29	14	·57	25	·65	12
16	Th	30	P	·61	26	·71	13
	Oct.						
			Adhika				*H. 1257*
17	Fr	1	1	·63	27	·75	14
18	Sa	2	2	·62	1	·76	15
19	Su	3	3	·60	2	·76	16
20	Mo	4	4	·57	3	·75	17
21	Tu	5	5	·49	4	·71	18
22	We	6	6	·40	5	·66	19
23	Th	7	*Bahula* 7	·31	6	·60	20
24	Fr	8	8	·22	7	·53	21
25	Sa	9	9	·13	8	·46	22
26	Su	10	10 11	·03 ·93	9	·39	23
27	Mo	11	12	·84	10	·33	24
28	Tu	12	13	·75	11	·27	25
29	We	13	14	·69	12	·22	26
30	Th	14	A	·63	13	·18	27
Plava Tula—Aippasi. 1	Fr	15	1	·59	14	·17	28
2	Sa	16	2	·57	15	·17	29
3	Su	17	3	·58	16	·18	*H. 1257 Ramzan.* 1
4	Mo	18	4	·59	17	·22	2
5	Tu	19	5	·63	18	·28	3
6	We	20	**Nija Asvina** *Sukla* 6	·69	19	·37	4
7	Th	21	7	·77	20	·46	5
8	Fr	22	8	·85	21	·56	6
9	Sa	23	9	·94	22	·67	7
10	Su	24	...	...	23	·78	8
11	Mo	25	10	·03	24	·88	9
12	Tu	26	11	·10	25	·96	10
13	We	27	12	·16	...	...	11
14	Th	28	13	·19	26	·02	12
15	Fr	29	14	·21	27	·06	13
16	Sa	30	P	·20	1	·08	14
17	Su	31	1	·18	2	·09	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Plava Tula—Aippasi.			**Nija—Asv.**				*H. 1257 Ramzan.*
18	Mo	1	2	·15	3	·08	16
19	Tu	2	3	·08	4 5	·04 ·99	17
20	We	3	4 5	·00 ·91	6	·93	18
21	Th	4	6	·82	7	·87	19
22	Fr	5	7	·72	8	·81	20
23	Sa	6	8	·62	9	·74	21
24	Su	7	9	·52	10	·67	22
25	Mo	8	*Bahula* 10	·43	11	·61	23
26	Tu	9	11	·35	12	·55	24
27	We	10	12	·28	13	·52	25
28	Th	11	13	·22	14	·50	26
29	Fr	12	14	·19	15	·49	27
30	Sa	13	A	·17	16	·50	28
Plava Vrischika—Kartigai. 1	Su	14	1	·18	17	·53	29
2	Mo	15	2	·20	18	·60	30
3	Tu	16	3	·25	19	·67	*Shawwal.* 1
4	We	17	4	·31	20	·76	2
5	Th	18	5	·39	21	·86	3
6	Fr	19	**Karttika** *Sukla* 6	·48	22	·97	4
7	Sa	20	7	·56	...	...	5
8	Su	21	8	·64	23	·08	6
9	Mo	22	9	·71	24	·18	7
10	Tu	23	10	·78	25	·26	8
11	We	24	11	·82	26	·33	9
12	Th	25	12	·84	27	·38	10
13	Fr	26	13	·82	1	·40	11
14	Sa	27	14	·80	2	·42	12
15	Su	28	P	·76	3	·40	13
16	Mo	29	1	·69	4	·37	14
17	Tu	30	2	·62	5	·33	15
	Dec.						
							H. 1257
18	We	1	3	·54	6	·28	16
19	Th	2	4	·44	7	·22	17
20	Fr	3	5	·34	8	·15	18
21	Sa	4	*Bahula* 6	·24	9	·08	19
22	Su	5	7	·15	10 11	·01 ·95	20
23	Mo	6	8 9	·06 ·97	12	·90	21
24	Tu	7	10	·91	13	·85	22
25	We	8	11	·86	14	·82	23
26	Th	9	12	·82	15	·81	24
27	Fr	10	13	·81	16	·82	25
28	Sa	11	14	·82	17	·86	26
29	Su	12	A	·84	18	·91	27
30	Mo	13	1	·89	19	·97	28
Plava Dhanus—Margali. 1	Tu	14	2	·96	...	...	29
2	We	15	...	...	20	·06	*H. 1257 Zi-l-ka'da.* 1
3	Th	16	3	·04	21	·16	2
4	Fr	17	4	·13	22	·27	3
5	Sa	18	5	·23	23	·38	4
6	Su	19	**Margasira** *Sukla* 6	·30	24	·48	5
7	Mo	20	7	·36	25	·57	6
8	Tu	21	8	·42	26	·64	7
9	We	22	9	·46	27	·69	8
10	Th	23	10	·48	1	·73	9
11	Fr	24	11	·47	2	·74	10
12	Sa	25	12	·45	3	·73	11
13	Su	26	13	·40	4	·70	12
14	Mo	27	14	·34	5	·66	13
15	Tu	28	P	·26	6	·62	14
16	We	29	1	·17	7	·55	15
17	Th	30	2 3	·08 ·98	8	·48	16
18	Fr	31	4	·88	9	·41	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1842. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·61.** **Saka 1764.** **Kaliyuga 4943.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·51.** **(S. Cycle) Subhakrit.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	Marg. 5	79	10	·34	18
20	Su	2	6	70	11	·28	19
21	Mo	3	7	·61	12	·23	20
Plava 22	Tu	4	8	·55	13	·18	21
Dhanus—Margali. 23	We	5	9	·50	14	·15	22
24	Th	6	10	·46	15	·14	*H. 1257 Zil-ka'da.* 23
25	Fr	7	*Bahula* 11	·45	16	·15	24
26	Sa	8	12	·46	17	·17	25
27	Su	9	13	·49	18	·24	26
28	Mo	10	14	·54	19	·28	27
—29	Tu	11	—A	·60	20	·36	28
1	We	12	1	·68	21	·46	29
2	Th	13	2	·78	22	·57	—30
3	Fr	14	3	·87	23	·68	1
4	Sa	15	4	·95	24	·78	2
5	Su	16	...	...	25	·87	3
6	Mo	17	5	·02	26	·95	4
7	Tu	18	6	·07	...	...	5
8	We	19	*Sukla* 7	·11	27	·01	6
9	Th	20	8	·12	1	·05	7
10	Fr	21	9	·11	2	·06	8
11	Sa	22	10	·09	3	·06	9
12	Su	23	11 12	·03 ·97	4	·03	10
13	Mo	24	13	·89	5 6	·00 ·95	11
Plava 14	Tu	25	14	·81	7	·89	12
Makara—Tai. 15	We ○	26	P	·71	8	·82	13
16	Th	27	Pausha 1	·61	9	·75	*H. 1257 Zil-hijja.* 14
17	Fr	28	2	·51	10	·69	15
18	Sa	29	3	·42	11	·63	16
19	Su	30	4	·33	12	·57	17
20	Mo	31	5	·25	13	·52	18

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	*Bahula* 6	·19	14	·48	19
22	We	2	7	14	15	·47	20
23	Th	3	8	·10	16	·47	21
24	Fr	4	9	·10	17	·49	22
25	Sa	5	10	·11	18	·52	23
26	Su	6	11	·14	19	·58	24
27	Mo	7	12	·18	20	·66	25
28	Tu	8	13	·25	21	·77	26
—29	We	9	14	·33	22	·87	27
1	Th	10	—A	·43	23	·98	28
2	Fr	11	1	·51	...	...	—29
3	Sa	12	2	·59	24	·08	1
4	Su	13	3	·66	25	·17	2
5	Mo	14	4	·71	26	·26	3
6	Tu	15	5	·74	27	·32	4
7	We	16	6	·75	1	·36	5
8	Th	17	*Sukla* 7	·75	2	·38	6
9	Fr	18	8	·72	3	·38	7
10	Sa	19	9	·66	4	·37	8
Plava 11	Su	20	10	·59	5	·34	9
Kumbha—Masi. 12	Mo	21	11	·51	6	·29	*H. 1258 Muharram.* 10
13	Tu	22	12	·43	7	·23	11
14	We	23	Magha 13	·34	8	·17	12
15	Th	24	14	·24	9	·10	13
16	Fr	25	P	·14	10 11	·03 ·96	14
17	Sa	26	1 2	·04 ·95	12	·90	15
18	Su	27	*Bah.* 3	·87	13	·85	16
19	Mo	28	4	·81	14	·81	17

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	Magha 5	·76	15	·80	18
21	We	2	6	·73	16	·79	19
Plava 22	Th	3	7	·71	17	·80	20
Kumbha—Masi. 23	Fr	4	8	·72	18	·84	21
24	Sa	5	9	·75	19	·89	22
25	Su	6	10	·79	20	·98	*H. 1258 Muharram.* 23
26	Mo	7	*Bahula* 11	·86	...	...	24
27	Tu	8	12	·96	21	·07	25
28	We	9	...	...	22	·17	26
29	Th	10	13	·05	23	·27	27
—30	Fr	11	14	·13	24	·38	28
1	Sa	12	—A	·21	25	·48	29
2	Su	13	1	·27	26	·57	—30
3	Mo	14	2	·31	27	·63	1
4	Tu	15	3	·35	1	·68	2
5	We	16	4	·35	2	·70	3
6	Th	17	5	·34	3	·72	4
7	Fr	18	6	·30	4	·70	5
8	Sa	19	*Sukla* 7	·25	5	·67	6
9	Su	20	8	·19	6	·62	7
10	Mo	21	9	·12	7	·56	8
11	Tu	22	10 11	·03 ·93	8	·50	9
12	We	23	12	·82	9	·44	10
Plava 13	Th	24	13	·72	10	·37	11
Mina—Panguni. 14	Fr	25	Phalguna 14	·63	11	·30	*H. 1258 Safar.* 12
15	Sa	26	P	·54	12	·24	13
16	Su	27	1	·46	13	·18	14
17	Mo	28	2	·39	14	·15	15
18	Tu	29	3	·34	15	·12	16
19	We	30	4	·31	16	·11	17
20	Th	31	5	·29	17	·12	18

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	*Bahula* 6	·30	18	·15	19
22	Sa	2	7	·33	19	·21	20
23	Su	3	8	·38	20	·28	21
24	Mo	4	9	·45	21	·37	22
25	Tu	5	10	·53	22	·47	23
26	We	6	11	·62	23	·57	24
27	Th	7	12	·70	24	·68	25
28	Fr	8	13	·78	25	·78	26
29	Sa	9	14	·84	26	·87	27
30	Su	10	—A	·88	27	·94	28
—31	Mo	11	1	·91	1	·99	—29
1	Tu	12	2	·92	...	...	1
2	We	13	3	·90	2	·03	2
3	Th	14	4	·86	3	·04	3
4	Fr	15	5	·81	4	·03	4
5	Sa	16	*Sukla* 6	·74	5 6	·00 ·96	5
6	Su	17	7	·67	7	·90	6
7	Mo	18	8	·58	8	·84	7
Subhakrit 8	Tu	19	9	·48	9	·78	8
Mesha—Chittirai. 9	We	20	10	·38	10	·71	9
10	Th	21	Chaitra 11	·28	11	·64	*H. 1258 Rabi-ul-awwal.* 10
11	Fr	22	12	·18	12	·58	11
12	Sa	23	13	·08	13	·53	12
13	Su	24	14 P	·00 ·94	14	·48	13
14	Mo	25	1	·89	15	·45	14
15	Tu	26	2	·85	16	·43	15
16	We	27	*Bahula* 3	·83	17	·44	16
17	Th	28	4	·84	18	·47	17
18	Fr	29	5	·86	19	·52	18
19	Sa	30	6	·91	20	·58	19

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	Chait. 7	·97	21	·67	20
21	Mo	2	...	...	22	·77	21
Subhakrit 22	Tu	3	8	·06	23	·88	22
Mesha—Chittirai. 23	We	4	9	·15	24	·99	23
24	Th	5	10	·23	...	...	*Rabi-ul-awwal.* 24
25	Fr	6	*Bahula* 11	·30	25	·09	25
26	Sa	7	12	·36	26	·18	26
27	Su	8	13	·41	27	·25	27
28	Mo	9	14	·43	1	·30	28
29	Tu	10	—A	·45	2	·35	29
—30	We	11	1	·43	3	·36	—30
1	Th	12	2	·40	4	·35	1
2	Fr	13	3	·33	5	·33	2
3	Sa	14	4	·26	6	·29	3
4	Su	15	5	·19	7	·25	4
5	Mo	16	6 7	·09 ·99	8	·19	5
6	Tu	17	*Sukla* 8	·89	9	·12	6
7	We	18	9	·79	10 11	·05 ·98	7
8	Th	19	10	·69	12	·92	8
9	Fr	20	11	·60	13	·86	9
10	Sa	21	12	·51	14	·81	10
11	Su	22	13	·45	15	·78	11
Subhakrit 12	Mo	23	Vaisakha 14	·40	16	·76	12
Vrishabha—Vaikasi. 13	Tu	24	P	·36	17	·77	13
14	We	25	1	·34	18	·79	*H. 1258 Rabi-ul-akhir.* 14
15	Th	26	2	·34	19	·83	15
16	Fr	27	3	·37	20	·89	16
17	Sa	28	4	·42	21	·97	17
18	Su	29	5	·48	...	...	18
19	Mo	30	6	·56	22	·07	19
20	Tu	31	7	·64	23	·18	20

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	*Bahula* 8	·72	24	·29	21
22	Th	2	9	·80	25	·39	22
23	Fr	3	10	·87	26	·48	23
24	Sa	4	11	·90	27	·56	24
25	Su	5	12	·92	1	·63	25
26	Mo	6	13	·94	2	·66	26
27	Tu	7	14	·92	3	·68	27
28	We	8	—A	·90	4	·68	28
29	Th	9	1	·84	5	·66	—29
30	Fr	10	2	·77	6	·63	1
31	Sa	11	3	·69	7	·58	2
—32	Su	12	4	·59	8	·52	3
1	Mo	13	5	·49	9	·46	4
2	Tu	14	6	·39	10	·39	5
3	We	15	*Sukla* 7	·29	11	·32	6
4	Th	16	8	·19	12	·26	7
5	Fr	17	9	·10	13	·20	8
6	Sa	18	10 11	·01 ·94	14	·14	9
7	Su	19	12	·88	15	·11	10
8	Mo	20	13	·84	16	·09	11
Subhakrit 9	Tu	21	Jyeshtha 14	·82	17	·09	*H. 1258 Jumadal-awwal.* 12
Mithuna—Ani. 10	We	22	P	·82	18	·10	13
11	Th	23	1	·85	19	·14	14
12	Fr	24	2	·89	20	·20	15
13	Sa	25	3	·96	21	·27	16
14	Su	26	...	...	22	·37	17
15	Mo	27	4	·03	23	·47	18
16	Tu	28	*Bahula* 5	·10	24	·58	19
17	We	29	6	·19	25	·69	20
18	Th	30	7	·27	26	·78	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1842. | **A.—Amavasya.** **P.—Paurnami.** | **Kollam 1018,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** | **Hijra 1258,** Commences, **Feb. 12.** | **Vikrama 1899.** **Bengal San 1248.** **(N. Cycle) Pramadin.**

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Subhakrit Mithuna—Ani. 19	Fr	1	Jyesh. Bah. 8	·34	27	·87	Jumadal-awwal. 22
20	Sa	2	9	·38	1	·94	23
21	Su	3	10	·41	2	·98	24
22	Mo	4	11	·42	...	...	25
23	Tu	5	12	·40	3	·00	26
24	We	6	13	·37	4	·01	27
25	Th	7	14	·31	5 6	·00 ·96	28
26	Fr	● 8	—A	·24	7	·92	29
27	Sa	9	1	·16	8	·86	—30
28	Su	10	2 3	·07 ·97	9	·80	1
29	Mo	11	4	·87	10	·73	2
30	Tu	12	5	·77	11	·66	3
—31	We	13	Ashadha Sukla 6	·67	12	·59	4
Subhakrit Karkata—Adi. 1	Th	14	7	·58	13	·53	5
2	Fr	15	8	·49	14	·48	6
3	Sa	16	9	·42	15	·45	7
4	Su	17	10	·36	16	·42	8
5	Mo	18	11	·32	17	·41	9
6	Tu	19	12	·30	18	·42	H. 1258 Jumadal-akhir. 10
7	We	20	13	·30	19	·45	11
8	Th	21	14	·33	20	·50	12
9	Fr	○ 22	P	·36	21	·58	13
10	Sa	23	Bahula 1	·43	22	·67	14
11	Su	24	2	·50	23	·77	15
12	Mo	25	3	·58	24	·88	16
13	Tu	26	4	·66	25	·99	17
14	We	27	5	·75	...	...	18
15	Th	28	6	·81	26	·09	19
16	Fr	29	7	·85	27	·18	20
17	Sa	30	8	·89	1	·25	21
18	Su	31	9	·90	2	·29	22

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	10	·88	3	·32	23
20	Tu	2	11	·85	4	·34	24
21	We	3	12	·80	5	·32	25
22	Th	4	13	·74	6	·30	26
23	Fr	5	14	·65	7	·25	27
24	Sa	6	—A	·56	8	·20	28
25	Su	7	Sravana Sukla 1	·46	9	·14	—29
26	Mo	8	2	·36	10	·07	1
27	Tu	9	3	·26	11 12	·00 ·93	2
28	We	10	4	·16	13	·87	3
29	Th	11	5 6	·07 ·98	14	·81	4
30	Fr	12	7	·91	15	·78	5
31	Sa	13	8	·84	16	·75	6
—32	Su	14	9	·81	17	·73	7
Subhakrit Simha—Avani. 1	Mo	15	10	·79	18	·74	H. 1258 Rajab. 8
2	Tu	16	11	·80	19	·77	9
3	We	17	12	·81	20	·82	10
4	Th	18	13	·86	21	·89	11
5	Fr	19	14	·92	22	·97	12
6	Sa	20	P	·99	...	...	13
7	Su	21	...	...	23	·07	14
8	Mo	22	Bahula 1	·08	24	·18	15
9	Tu	23	2	·16	25	·29	16
10	We	24	3	·24	26	·39	17
11	Th	25	4	·30	27	·48	18
12	Fr	26	5	·36	1	·55	19
13	Sa	27	6	·38	2	·61	20
14	Su	28	7	·40	3	·65	21
15	Mo	29	8	·39	4	·66	22
16	Tu	30	9	·35	5	·65	23
17	We	31	10	·31	6	·63	24

Sep.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	11	·24	7	·59	Rajab. 25
19	Fr	2	12	·17	8	·54	26
20	Sa	3	13 14	·08 ·98	9	·48	27
Subhakrit Simha—Avani. 21	Su	4	—A	·88	10	·41	28
22	Mo	5	Bhadrapada Sukla 1	·78	11	·34	29
23	Tu	6	2	·68	12	·27	—30
24	We	7	3	·58	13	·21	1
25	Th	8	4	·50	14	·16	2
26	Fr	9	5	·43	15	·11	3
27	Sa	10	6	·38	16	·07	4
28	Su	11	7	·33	17	06	5
29	Mo	12	8	·31	18	·06	6
30	Tu	13	9	·32	19	·09	7
—31	We	14	10	·33	20	·13	H. 1258 Shaban. 8
Subhakrit Kanya—Purattasi. 1	Th	15	11	·38	21	·19	9
2	Fr	16	12	·44	22	·27	10
3	Sa	17	13	·52	23	·37	11
4	Su	18	14	·62	24	·48	12
5	Mo	19	P	·69	25	·59	13
6	Tu	20	Bahula 1	·76	26	·69	14
7	We	21	2	·83	27	·78	15
8	Th	22	3	·89	1	·86	16
9	Fr	23	4	·92	2	·93	17
10	Sa	24	5	·93	3	·97	18
11	Su	25	6	·92	4	·98	19
12	Mo	26	7	·90	5	·98	20
13	Tu	27	8	·85	6	·96	21
14	We	28	9	·78	7	·92	22
15	Th	29	10	·71	8	·88	23
16	Fr	30	11	·62	9	·82	24

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	12	·52	10	·75	25
18	Su	2	13	·42	11	·68	26
19	Mo	3	14	·32	12	·61	27
20	Tu	4	—A	·22	13	·55	28
21	We	5	Asvina Sukla 1	·12	14	·49	—29
22	Th	6	2 3	·05 ·98	15	·44	1
23	Fr	7	4	·93	16	·40	2
24	Sa	8	5	·88	17	·38	3
25	Su	9	6	·87	18	·39	4
26	Mo	10	7	·88	19	·40	5
27	Tu	11	8	·90	20	·44	6
28	We	12	9	·95	21	·50	7
29	Th	13	...	...	22	·58	8
—30	Fr	14	10	·00	23	·68	9
Subhakrit Tula—Aippasi. 1	Sa	15	11	·08	24	·78	H. 1258 Ramzan. 10
2	Su	16	12	·18	25	·89	11
3	Mo	17	13	·26	26	·99	12
4	Tu	18	14	·33	...	...	13
5	We	19	P	·40	27	·09	14
6	Th	20	Bahula 1	·46	1	·17	15
7	Fr	21	2	·49	2	·24	16
8	Sa	22	3	·52	3	·28	17
9	Su	23	4	·50	4	·30	18
10	Mo	24	5	·48	5	·30	19
11	Tu	25	6	·43	6	·28	20
12	We	26	7	·37	7	·26	21
13	Th	27	8	·29	8	·21	22
14	Fr	28	9	·20	9	·15	23
15	Sa	29	10	·11	10	·09	24
16	Su	30	11 12	·01 ·91	11 12	·03 ·96	25
17	Mo	31	13	·81	13	·89	26

Nov.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	14	·72	14	·83	27
19	We	2	—A	·64	15	·77	28
Subhakrit Tula—Aippasi. 20	Th	3	Kartika Sukla 1	·57	16	·73	29
21	Fr	4	2	·52	17	·72	—30
22	Sa	5	3	·48	18	·71	1
23	Su	6	4	·47	19	·72	2
24	Mo	7	5	·47	20	·75	3
25	Tu	8	6	·49	21	·81	4
26	We	9	7	·54	22	·89	5
27	Th	10	8	·61	23	·98	6
28	Fr	11	9	·69	...	...	7
29	Sa	12	10	·77	24	·08	8
—30	Su	13	11	·86	25	·19	9
Subhakrit Vrischika—Kartigai. 1	Mo	14	12	·94	26	·29	10
2	Tu	15	...	...	27	·39	11
3	We	16	13	·02	1	·48	12
4	Th	17	14	·07	2	·55	H. 1258 Shawwal. 13
5	Fr	18	P	·11	3	·60	14
6	Sa	19	Bahula 1	·12	4	·62	15
7	Su	20	2	·11	5	·63	16
8	Mo	21	3	·09	6	·62	17
9	Tu	22	4 5	·04 ·98	7	·59	18
10	We	23	6	·91	8	·55	19
11	Th	24	7	·82	9	·49	20
12	Fr	25	8	·73	10	·43	21
13	Sa	26	9	·63	11	·37	22
14	Su	27	10	·53	12	·30	23
15	Mo	28	11	·43	13	·23	24
16	Tu	29	12	·34	14	·16	25
17	We	30	13	·26	15	·11	26

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	14	·19	16	·07	27
19	Fr	2	—A	·14	17	·04	28
20	Sa	3	Margasira Sukla 1	·11	18	·03	—29
21	Su	4	2	·09	19	·04	1
22	Mo	5	3	·10	20	·07	2
23	Tu	6	4	·14	21	·12	3
24	We	7	5	·18	22	·19	4
25	Th	8	6	·25	23	·28	5
26	Fr	9	7	·32	24	·38	6
27	Sa	10	8	·40	25	·48	7
28	Su	11	9	·49	26	·59	8
29	Mo	12	10	·59	27	·70	9
—30	Tu	13	11	·66	1	·79	10
Subhakrit Dhanus—Margali. 1	We	14	12	·71	2	·86	H. 1258 Zi-l-ka'da. 11
2	Th	15	13	·75	3	·91	12
3	Fr	16	14	·76	4	·94	13
4	Sa	17	P	·75	5	·96	14
5	Su	18	Bahula 1	·73	6	·95	15
6	Mo	19	2	·68	7	·92	16
7	Tu	20	3	·61	8	·88	17
8	We	21	4	·53	9	·83	18
9	Th	22	5	·45	10	·77	19
10	Fr	23	6	·35	11	·70	20
11	Sa	24	7	·25	12	·63	21
12	Su	25	8	·16	13	·56	22
13	Mo	26	9 10	·07 ·98	14	·50	23
14	Tu	27	11	·90	15	·45	24
15	We	28	12	·83	16	·40	25
16	Th	29	13	·78	17	·37	26
17	Fr	30	14	·76	18	·36	27
18	Sa	31	—A	·74	19	·36	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1843. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (**Surya Sid.**) **April 11·87.** **Saka 1765.** **Kaliyuga 4944.**

Lunar Eclipse. ○ (**Arya Sid.**) **April 11·77.** (**S. Cycle**) **Sobhana** (Sobhakrit.)

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day.	LUNAR reckoning: Tithi	LUNAR reckoning: Ending Moment.	LUNAR reckoning: Nakshatra	LUNAR reckoning: Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
		Jan.					
Subhakrit *Dhanus—Margali.* 19	Su	1	1	·75	20	·38	29
20	Mo	2	2	·78	21	·43	—30
21	Tu	3	3	·83	22	·50	1
22	We	4	4	·90	23	·58	2
23	Th	5	5	·97	24	·68	3
24	Fr	6	...	...	25	·79	4
25	Sa	7	6	·07	26	·90	5
26	Su	8	*Sukla* 7	·16	...	...	6
27	Mo	9	8	·24	27	·00	7
28	Tu	10	9	·31	1	·09	8
—29	We	11	10	·37	2	·17	9
1	Th	12	11	·39	3	·22	10
2	Fr	13	12	·40	4	·27	11
3	Sa	14	13	·40	5	·28	12
4	Su	15	14	·37	6	·28	13
5	Mo	16	**Pausha** P	·32	7	·25	14
6	Tu	17	1	·25	8	·21	15
7	We	18	2	·18	9	·17	16
8	Th	19	3 4	·09 ·99	10	·11	17
9	Fr	20	5	·89	11 12	·04 ·97	H. 1258 *Zil-hijja.* 18
10	Sa	21	*Bahula* 6	·79	13	·90	19
11	Su	22	7	·70	14	·84	20
12	Mo	23	8	·61	15	·79	21
13	Tu	24	9	·54	16	·74	22
Subhakrit *Makara—Tai.* 14	We	25	10	·47	17	·70	23
15	Th	26	11	·42	18	·68	24
16	Fr	27	12	·40	19	·68	25
17	Sa	28	13	·38	20	·71	26
18	Su	29	14	·39	21	·75	27
19	Mo	30	—A	·42	22	·80	28
20	Tu	31	1	·48	23	·88	—29
		Feb.					
21	We	1	2	·55	24	·98	1
22	Th	2	3	·63	...	...	2
23	Fr	3	4	·72	25	·09	3
24	Sa	4	5	·81	26	·20	4
25	Su	5	6	·89	27	·30	5
26	Mo	6	7	·95	1	·39	6
27	Tu	7	*Sukla* ...	...	2	·47	7
28	We	8	8	·01	3	·54	8
29	Th	9	9	·03	4	·58	9
—30	Fr	10	10	·05	5	·60	10
1	Sa	11	11	·03	6	·60	11
2	Su	12	12 13	·00 ·94	7	·58	12
3	Mo	13	14	·88	8	·56	13
4	Tu	14	**Magha** P	·80	9	·51	14
5	We	15	1	·71	10	·45	15
6	Th	16	2	·62	11	·38	16
7	Fr	17	3	·53	12	·31	H. 1259 *Muharram.* 17
8	Sa	18	4	·43	13	·24	18
9	Su	19	5	·33	14	·18	19
Subhakrit *Kumbha—Masi.* 10	Mo	20	*Bahula* 6	·23	15	·12	20
11	Tu	21	7	·15	16	·07	21
12	We	22	8	·08	17	·03	22
13	Th	23	9	·05	18	·01	23
14	Fr	24	10	·02	19	·01	24
15	Sa	25	11	·01	20	·02	25
16	Su	26	12	·01	21	·06	26
17	Mo	27	13	·05	22	·11	27
18	Tu	28	14	·10	23	·19	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day.	LUNAR reckoning: Tithi	LUNAR reckoning: Ending Moment.	LUNAR reckoning: Nakshatra	LUNAR reckoning: Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
		March					
19	We	1	—A	·17	24	·29	29
20	Th	2	1	·26	25	·39	—30
21	Fr	3	2	·35	26	·49	1
22	Sa	4	3	·44	27	·60	2
Subhakrit *Kumbha—Masi.* 23	Su	5	4	·50	1	·70	3
24	Mo	6	5	·56	2	·79	4
25	Tu	7	*Sukla* 6	·62	3	·85	5
26	We	8	7	·65	4	·90	6
27	Th	9	8	·66	5	·92	7
28	Fr	10	9	·64	6	·93	8
—29	Sa	11	10	·61	7	·91	9
1	Su	12	11	·55	8	·89	10
2	Mo	13	12	·49	9	·84	11
3	Tu	14	13	·40	10	·78	12
4	We	15	14	·31	11	·72	13
5	Th	16	**Phalguna** P	·22	12	·66	14
6	Fr	17	1	·12	13	·59	H. 1259 *Safar.* 15
7	Sa	18	2 3	·02 ·92	14	·52	16
8	Su	19	4	·83	15	·46	17
9	Mo	20	5	·76	16	·40	18
10	Tu	21	*Bahula* 6	·69	17	·36	19
11	We	22	7	·65	18	·34	20
12	Th	23	8	·61	19	·33	21
13	Fr	24	9	·60	20	·34	22
14	Sa	25	10	·60	21	·37	23
Subhakrit *Mina—Panguni.* 15	Su	26	11	·64	22	·42	24
16	Mo	27	12	·69	23	·50	25
17	Tu	28	13	·76	24	·59	26
18	We	29	14	·84	25	·69	27
19	Th	30	—A	·93	26	·79	28
20	Fr	31	...	...	27	·90	—29
		April					
21	Sa	1	1	·02	...	...	1
22	Su	2	2	·09	1	·00	2
23	Mo	3	3	·15	2	·09	3
24	Tu	4	4	·20	3	·16	4
25	We	5	5	·23	4	·21	5
26	Th	6	6	·23	5	·24	6
27	Fr	7	*Sukla* 7	·21	6	·25	7
28	Sa	8	8	·17	7	·25	8
29	Su	9	9	·12	8	·22	9
30	Mo	10	10 11	·05 ·97	9	·18	10
—31	Tu	11	12	·88	10	·12	11
1	We	12	13	·78	11	·06	12
2	Th	13	14	·68	12 13	·00 ·93	13
3	Fr	14	**Chaitra** P	·58	14	·86	14
4	Sa	15	1	·48	15	·79	15
5	Su	16	2	·39	16	·74	H. 1259 *Rabi-ul-awwal.* 16
6	Mo	17	3	·31	17	·70	17
7	Tu	18	4	·24	18	·67	18
8	We	19	5	·20	19	·65	19
9	Th	20	*Bahula* 6	·16	20	·66	20
Sobhana *Mesha—Chittirai.* 10	Fr	21	7	·15	21	·68	21
11	Sa	22	8	·15	22	·74	22
12	Su	23	9	·19	23	·81	23
13	Mo	24	10	·23	24	·89	24
14	Tu	25	11	·30	25	·98	25
15	We	26	12	·39	...	...	26
16	Th	27	13	·48	26	·09	27
17	Fr	28	14	·56	27	·20	28
18	Sa	29	—A	·62	1	·30	29
19	Su	30	1	·68	2	·40	—30

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day.	LUNAR reckoning: Tithi	LUNAR reckoning: Ending Moment.	LUNAR reckoning: Nakshatra	LUNAR reckoning: Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
		May					
20	Mo	1	2	·73	3	·47	1
21	Tu	2	3	·76	4	·52	2
22	We	3	4	·76	5	·56	3
23	Th	4	5	·75	6	·58	4
Sobhana *Mesha—Chittirai.* 24	Fr	5	6	·71	7	·57	5
25	Sa	6	*Sukla* 7	·65	8	·55	6
26	Su	7	8	·58	9	·51	7
27	Mo	8	9	·49	10	·46	8
28	Tu	9	10	·40	11	·40	9
29	We	10	11	·30	12	·34	10
30	Th	11	12	·20	13	·27	11
—31	Fr	12	13	·10	14	·20	12
1	Sa	13	14 P	·00 ·91	15	·13	13
2	Su	14	**Vaisakha** 1	·83	16	·08	14
3	Mo	15	2	·76	17	·03	15
4	Tu	16	3	·71	18 19	·00 ·98	H. 1259 *Rabi-ul-akhir.* 16
5	We	17	4	·68	20	·98	17
6	Th	18	5	·66	...	...	18
7	Fr	19	6	·67	21	·00	19
8	Sa	20	7	·70	22	·05	20
9	Su	21	*Bahula* 8	·74	23	·11	21
10	Mo	22	9	·81	24	·19	22
11	Tu	23	10	·89	25	·28	23
12	We	24	11	·98	26	·39	24
13	Th	25	...	...	27	·50	25
Sobhana *Vrishabha—Vaikasi.* 14	Fr	26	12	·06	1	·61	26
15	Sa	27	13	·13	2	·70	27
16	Su	28	14	·20	3	·78	28
17	Mo	29	—A	·24	4	·84	—29
18	Tu	30	1	·26	5	·88	1
19	We	31	2	·26	6	·90	2
		June					
20	Th	1	3	·25	7	·90	3
21	Fr	2	4	·21	8	·88	4
22	Sa	3	*Sukla* 5	·16	9	·84	5
23	Su	4	6	·09	10	·80	6
24	Mo	5	7 8	·00 ·90	11	·74	7
25	Tu	6	9	·80	12	·67	8
26	We	7	10	·70	13	·60	9
27	Th	8	11	·60	14	·54	10
28	Fr	9	12	·50	15	·48	11
29	Sa	10	13	·41	16	·42	12
30	Su	11	14	·33	17	·36	13
—31	Mo	12	**Jyeshtha** P	·25	18	·33	14
1	Tu	13	1	·20	19	·30	15
2	We	14	2	·17	20	·30	16
3	Th	15	3	·15	21	·32	H. 1259 *Jumadal-awwal.* 17
4	Fr	16	4	·15	22	·36	18
5	Sa	17	5	·18	23	·42	19
6	Su	18	6	·23	24	·49	20
7	Mo	19	*Bahula* 7	·28	25	·58	21
8	Tu	20	8	·36	26	·69	22
9	We	21	9	·45	27	·80	23
Sobhana *Mithuna—Ani.* 10	Th	22	10	·53	1	·91	24
11	Fr	23	11	·60	...	...	25
12	Sa	24	12	·67	2	·00	26
13	Su	25	13	·71	3	·08	27
14	Mo	26	14	·74	4	·15	28
15	Tu	27	—A	·75	5	·20	29
16	We	28	**A.** *Suk.* 1	·72	6	·22	—30
17	Th	29	2	·68	7	·22	1
18	Fr	30	3	·63	8	·21	2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1843.	Kollam 1019, Commences	N. Malabar—Sept. / S. Malabar—Aug.	Hijra 1259, Commences, Feb. 1.	Vikrama 1900.
A.—Amavasya.				Bengal San 1249.
P.—Paurnami.				(N. Cycle) Ananda.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Sobhana Mithuna—Ani. 19	Sa	1	4	·57	9	·18	*H. 1259 Jumadal-akhir.* 3
20	Su	2	5	·48	10	·14	4
21	Mo	3	6	·39	11	·08	5
22	Tu	4	*Ashadha Sukla* 7	·30	12 / 13	·01 / ·94	6
23	We	5	8	·19	14	·87	7
24	Th	6	9 / 10	·08 / ·98	15	·81	8
25	Fr	7	11	·88	16	·75	9
26	Sa	8	12	·80	17	·70	10
27	Su	9	13	·73	18	·66	11
28	Mo	10	14	·68	19	·63	12
29	Tu	11	P	·64	20	·63	13
30	We	12	*Bahula* 1	·62	21	·64	14
31	Th	13	2	·63	22	·67	15
32	Fr	14	3	·65	23	·72	16
Sobhana Karkata—Adi. 1	Sa	15	4	·70	24	·80	17
2	Su	16	5	·76	25	·89	18
3	Mo	17	6	·84	26	·99	19
4	Tu	18	7	·92	...	...	20
5	We	19	...	...	27	·09	21
6	Th	20	8	·00	1	·20	22
7	Fr	21	9	·07	2	·30	23
8	Sa	22	10	·14	3	·40	24
9	Su	23	11	·19	4	·47	25
10	Mo	24	12	·22	5	·51	26
11	Tu	25	13	·23	6	·54	27
12	We	26	14	·20	7	·55	28
13	Th	27	A	·17	8	·55	29
14	Fr	28	*Sravana Sukla* 1	·12	9	·52	*H. 1259 Rajab.* 1
15	Sa	29	2 / 3	·05 / ·97	10	·47	2
16	Su	30	4	·88	11	·42	3
17	Mo	31	5	·78	12	·35	4
	Aug.						
18	Tu	1	6	·68	13	·28	5
19	We	2	7	·58	14	·21	6
20	Th	3	8	·48	15	·15	7
21	Fr	4	9	·38	16	·09	8
22	Sa	5	10	·29	17 / 18	·03 / ·99	9
23	Su	6	11	·22	19	·97	10
24	Mo	7	12	·17	20	·95	11
25	Tu	8	13	·13	21	·96	12
26	We	9	14	·11	22	·99	13
27	Th	10	P	·11	...	...	14
28	Fr	11	*Bahula* 1	·14	23	·03	15
29	Sa	12	2	·18	24	·11	16
30	Su	13	3	·25	25	·19	17
31	Mo	14	4	·32	26	·29	18
Sobhana Simha—Avani. 1	Tu	15	5	·40	27	·40	19
2	We	16	6	·49	1	·51	20
3	Th	17	7	·57	2	·61	21
4	Fr	18	8	·64	3	·70	22
5	Sa	19	9	·68	4	·77	23
6	Su	20	10	·71	5	·83	24
7	Mo	21	11	·72	6	·86	25
8	Tu	22	12	·70	7	·87	26
9	We	23	13	·67	8	·86	27
10	Th	24	14	·62	9	·85	28
11	Fr	25	A	·56	10	·80	29
12	Sa	26	*B. Suk.* 1	·47	11	·75	30
13	Su	27	2	·38	12	·69	*Shaban.* 1
14	Mo	28	3	·28	13	·63	2
15	Tu	29	4	·18	14	·56	3
16	We	30	5 / 6	·08 / ·98	15	·49	4
17	Th	31	7	·89	16	·42	5

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Sobhana Simha—Avani. 18	Fr	1	*Bhadrapada Sukla* 8	·81	17	·37	*H. 1259 Shaban.* 6
19	Sa	2	9	·74	18	·33	7
20	Su	3	10	·69	19	·29	8
21	Mo	4	11	·64	20	·28	9
22	Tu	5	12	·63	21	·28	10
23	We	6	13	·63	22	·30	11
24	Th	7	14	·65	23	·35	12
25	Fr	8	P	·69	24	·41	13
26	Sa	9	*Bahula* 1	·76	25	·50	14
27	Su	10	2	·83	26	·59	15
28	Mo	11	3	·91	27	·70	16
29	Tu	12	...	...	1	·81	17
30	We	13	4	·00	2	·91	18
31	Th	14	5	·08	...	...	19
Sobhana Kanya—Purattasi. 1	Fr	15	6	·15	3	·01	20
2	Sa	16	7	·20	4	·08	21
3	Su	17	8	·24	5	·14	22
4	Mo	18	9	·25	6	·18	23
5	Tu	19	10	·24	7	·20	24
6	We	20	11	·20	8	·20	25
7	Th	21	12	·15	9	·18	26
8	Fr	22	13	·09	10	·14	27
9	Sa	23	14 / A	·01 / ·92	11	·09	28
10	Su	24	*Sukla* 1	·82	12 / 13	·04 / ·97	29
11	Mo	25	2	·72	14	·90	*H. 1259 Ramzan.* 1
12	Tu	26	3	·62	15	·83	2
13	We	27	4	·52	16	·76	3
14	Th	28	5	·42	17	·71	4
15	Fr	29	6	·34	18	·66	5
16	Sa	30	7	·28	19	·62	6
	Oct.						
17	Su	1	*Asvina* 8	·23	20	·60	7
18	Mo	2	9	·19	21	·60	8
19	Tu	3	10	·17	22	·61	9
20	We	4	11	·17	23	·66	10
21	Th	5	12	·20	24	·72	11
22	Fr	6	13	·24	25	·80	12
23	Sa	7	14	·31	26	·89	13
24	Su	8	P	·58	27	·99	14
25	Mo	9	*Bahula* 1	·47	...	...	15
26	Tu	10	2	·56	1	·10	16
27	We	11	3	·65	2	·21	17
28	Th	12	4	·72	3	·31	18
29	Fr	13	5	·77	4	·39	19
30	Sa	14	6	·80	5	·45	20
31	Su	15	7	·81	6	·50	21
Sobhana Tula—Aippasi. 1	Mo	16	8	·80	7	·52	22
2	Tu	17	9	·77	8	·52	23
3	We	18	10	·73	9	·50	24
4	Th	19	11	·66	10	·47	25
5	Fr	20	12	·58	11	·43	26
6	Sa	21	13	·49	12	·37	27
7	Su	22	14	·39	13	·31	28
8	Mo	23	A	·29	14	·24	29
9	Tu	24	*Kartt. Suk.* 1	·19	15	·17	30
10	We	25	2	·10	16	·11	*Shawwal.* 1
11	Th	26	3 / 4	·01 / ·93	17 / 18	·05 / ·99	2
12	Fr	27	5	·86	19	·95	3
13	Sa	28	6	·81	20	·93	4
14	Su	29	7	·78	21	·92	5
15	Mo	30	8	·76	22	·94	6
16	Tu	31	9	·77	23	·97	7

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Sobhana Tula—Aippasi. 17	We	1	*Karttika Sukla* 10	·79	...	...	*H. 1259 Shawwal.* 8
18	Th	2	11	·84	24	·03	9
19	Fr	3	12	·91	25	·10	10
20	Sa	4	13	·99	26	·19	11
21	Su	5	...	...	27	·30	12
22	Mo	6	14	·08	1	·41	13
23	Tu	7	P	·17	2	·51	14
24	We	8	*Bahula* 1	·25	3	·61	15
25	Th	9	2	·31	4	·69	16
26	Fr	10	3	·37	5	·77	17
27	Sa	11	4	·41	6	·82	18
28	Su	12	5	·41	7	·84	19
29	Mo	13	6	·40	8	·85	20
30	Tu	14	7	·37	9	·83	21
Sobhana Vrischika—Kartigai. 1	We	15	8	·33	10	·81	22
2	Th	16	9	·26	11	·77	23
3	Fr	17	10	·18	12	·71	24
4	Sa	18	11	·09	13	·65	25
5	Su	19	12 / 13	·00 / ·90	14	·58	26
6	Mo	20	14	·80	15	·51	27
7	Tu	21	A	·71	16	·45	28
8	We	22	*Margasira Sukla* 1	·62	17	·39	29
9	Th	23	2	·55	18	·33	*H. 1259 Zi-l-ka'da.* 1
10	Fr	24	3	·48	19	·28	2
11	Sa	25	4	·43	20	·25	3
12	Su	26	5	·39	21	·25	4
13	Mo	27	6	·38	22	·26	5
14	Tu	28	7	·39	23	·29	6
15	We	29	8	·41	24	·34	7
16	Th	30	9	·46	25	·40	8
	Dec.						
17	Fr	1	10	·54	26	·50	9
18	Sa	2	11	·62	27	·60	10
19	Su	3	12	·70	1	·71	11
20	Mo	4	13	·78	2	·81	12
21	Tu	5	14	·87	3	·91	13
22	We ○	6	P	·95	...	...	14
23	Th	7	...	...	4	·01	15
24	Fr	8	*Bahula* 1	·00	5	·08	16
25	Sa	9	2	·04	6	·13	17
26	Su	10	3	·05	7	·16	18
27	Mo	11	4	·03	8	·17	19
28	Tu	12	5 / 6	·00 / ·96	9	·17	20
29	We	13	7	·89	10	·14	21
Sobhana Dhanus—Margali. 1	Th	14	8	·81	11	·10	22
2	Fr	15	9	·72	12 / 13	·05 / ·98	23
3	Sa	16	10	·63	14	·91	24
4	Su	17	11	·53	15	·84	25
5	Mo	18	12	·43	16	·78	26
6	Tu	19	13	·34	17	·72	27
7	We	20	14	·25	18	·66	28
8	Th ●	21	A	·17	19	·61	29
9	Fr	22	*Pausha Sukla* 1	·11	20	·59	30
10	Sa	23	2	·07	21	·58	*H. 1259 Zi-l-hijja.* 1
11	Su	24	3	·04	22	·58	2
12	Mo	25	4	·03	23	·60	3
13	Tu	26	5	·04	24	·65	4
14	We	27	6	·06	25	·72	5
15	Th	28	7	·12	26	·80	6
16	Fr	29	8	·19	27	·90	7
17	Sa	30	9	·27	...	...	8
18	Su	31	10	·36	1	·00	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1844. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·13.** **Saka 1766.** **Kaliyuga 4945.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·03.** **(S. Cycle) Krodhi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Sobhana Dhanu—Margali. 19	Mo	1	*Suk.* 11	·45	2	·11	10
20	Tu	2	12	·53	3	·22	11
21	We	3	13	·60	4	·31	12
22	Th	4	**Pausha** 14	·65	5	·39	13
23	Fr	5	**P**	·68	6	·44	14
24	Sa	6	1	·69	7	·48	15
25	Su	7	2	·68	8	·50	16
26	Mo	8	3	·65	9	·50	*H. 1259 Zil-hijja.* 17
27	Tu	9	4	·60	10	·47	18
28	We	10	5	·54	11	·43	19
—29	Th	11	*Bahula* 6	·46	12	·38	20
1	Fr	12	7	·37	13	·32	21
2	Sa	13	8	·28	14	·26	22
3	Su	14	9	·18	15	·19	23
4	Mo	15	{10 / 11	·08 / ·99	16	·12	24
5	Tu	16	12	·90	17 / 18	·05 / ·99}	25
6	We	17	13	·82	19	·95	26
7	Th	18	14	·75	20	·92	27
8	Fr	19	—**A**	·71	21	·90	28
9	Sa	20	1	·68	22	·90	29
10	Su	21	2	·67	23	·92	—30
11	Mo	22	3	·68	24	·97	1
Sobhana Makara—Tai. 12	Tu	23	4	·71	...	...	2
13	We	24	5	·78	25	·03	3
14	Th	25	6	·85	26	·10	4
15	Fr	26	7	·92	27	·20	5
16	Sa	27	*Sukla* ...	...	1	·30	6
17	Su	28	8	·01	2	·41	7
18	Mo	29	9	·11	3	·52	8
19	Tu	30	10	·18	4	·61	9
20	We	31	11	·25	5	·69	10
	Feb.						
21	Th	1	12	·30	6	·75	*H. 1260 Muharram.* 11
22	Fr	2	**Magha** 13	·33	7	·79	12
23	Sa	3	14	·33	8	·82	13
24	Su	4	**P**	·31	9	·82	14
25	Mo	5	1	29	10	·80	15
26	Tu	6	2	·23	11	·77	16
27	We	7	3	·16	12	·72	17
28	Th	8	4	·08	13	·67	18
29	Fr	9	{5 / 6	·00 / ·90	14	·60	19
—30	Sa	10	*Bahula* 7	·80	15	·53	20
1	Su	11	8	·70	16	·46	21
2	Mo	12	9	·60	17	·39	22
3	Tu	13	10	·52	18	·34	23
4	We	14	11	·44	19	·29	24
5	Th	15	12	·38	20	·25	25
Sobhana Kumbha—Masi. 6	Fr	16	13	·33	21	·22	26
7	Sa	17	14	·31	22	·22	27
8	Su	18	—**A**	·30	23	·24	28
9	Mo	19	1	·31	24	·28	29
10	Tu	20	*Sukla* 2	·35	25	·33	—30
11	We	21	3	·40	26	·41	1
12	Th	22	4	·47	27	·50	*H. 1260 Safar.* 2
13	Fr	23	5	·55	1	·60	3
14	Sa	24	**Phalguna** 6	·65	2	·71	4
15	Su	25	7	·73	3	·82	5
16	Mo	26	8	·80	4	·92	6
17	Tu	27	9	·87	...	...	7
18	We	28	10	·91	5	·00	8
19	Th	29	11	·95	6	·06	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Sobhana Kumbha—Masi. 20	Fr	1	*Suk.* 12	·95	7	·12	10
21	Sa	2	13	·94	8	·14	11
22	Su	3	**Phalguna** 14	·90	9	·15	12
23	Mo	4	**P**	·85	10	·13	13
24	Tu	5	1	·77	11	·10	14
25	We	6	2	·69	12	·06	15
26	Th	7	3	·61	13 / 14	·00 / ·94}	16
27	Fr	8	4	·52	15	·87	*H. 1260 Safar.* 17
28	Sa	9	5	·42	16	·80	18
29	Su	10	*Bahula* 6	·32	17	·74	19
30	Mo	11	7	·22	18	·68	20
—31	Tu	12	8	·12	19	·62	21
1	We	13	{9 / 10	·04 / ·98	20	·58	22
2	Th	14	11	·93	21	·55	23
3	Fr	15	12	·91	22	·54	24
4	Sa	16	13	·89	23	·56	25
5	Su	17	14	·91	24	·59	26
6	Mo	18	—**A**	·95	25	·64	27
7	Tu	19	...	...	26	·71	28
8	We	20	1	·00	27	·80	—29
9	Th	21	2	·08	1	·90	1
10	Fr	22	*Sukla* 3	·16	...	...	2
11	Sa	23	4	·25	2	·01	3
Sobhana Mina—Panguni. 12	Su	24	5	·33	3	·12	4
13	Mo	25	6	·41	4	·22	5
14	Tu	26	7	·46	5	·30	6
15	We	27	**Chaitra** 8	·51	6	·38	7
16	Th	28	9	·54	7	·43	8
17	Fr	29	10	·53	8	·46	9
18	Sa	30	11	·51	9	·47	10
19	Su	31	12	·47	10	·46	11
	April						
20	Mo	1	13	·42	11	·44	*H. 1260 Rabi-ul-awwal.* 12
21	Tu	2	14	·35	12	·40	13
22	We	3	**P**	·27	13	·34	14
23	Th	4	1	·18	14	·28	15
24	Fr	5	{2 / 3	·07 / ·97	15	·22	16
25	Sa	6	4	·87	16	·15	17
26	Su	7	5	·78	17	·08	18
27	Mo	8	*Bahula* 6	·69	18 / 19	·01 / ·96}	19
28	Tu	9	7	·61	20	·91	20
—29	We	10	8	·54	21	·88	21
1	Th	11	9	·49	22	·87	22
2	Fr	12	10	·47	23	·88	23
3	Sa	13	11	·46	24	·90	24
4	Su	14	12	·47	25	·95	25
5	Mo	15	13	·50	...	...	26
6	Tu	16	14	·56	26	·01	27
Krodhi Mesha—Chittirai. 7	We	17	—**A**	·63	27	·11	28
8	Th	18	*Sukla* 1	·72	1	·21	29
9	Fr	19	2	·80	2	·31	—30
10	Sa	20	3	·88	3	·42	1
11	Su	21	4	·94	4	·52	*H. 1260 Rabi-ul-akhir.* 2
12	Mo	22	**Vaisakha** ...	...	5	·62	3
13	Tu	23	5	·00	6	·69	4
14	We	24	6	·05	7	·74	5
15	Th	25	7	·07	8	·78	6
16	Fr	26	8	·08	9	·79	7
17	Sa	27	9	·06	10	·79	8
18	Su	28	{10 / 11	·02 / ·97	11	·77	9
19	Mo	29	12	·89	12	·73	10
20	Tu	30	13	·80	13	·67	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Krodhi Mesha—Chittirai. 21	We	1	**Vaisakha** 14	·71	14	·61	12
22	Th	2	**P**	·61	15	·55	13
23	Fr	3	1	·51	16	·49	14
24	Sa	4	2	·41	17	·42	15
25	Su	5	3	·31	18	·35	16
26	Mo	6	4	·22	19	·29	*H. 1260 Rabi-ul-akhir.* 17
27	Tu	7	5	·14	20	·24	18
28	We	8	6	·07	21	·22	19
29	Th	9	{7 / 8	·03 / ·99	22	·20	20
30	Fr	10	*Bahula* 9	·98	23	·20	21
—31	Sa	11	10	·99	24	·22	22
1	Su	12	...	...	25	·26	23
2	Mo	13	11	·02	26	·33	24
3	Tu	14	12	·07	27	·41	25
4	We	15	13	·14	1	·50	26
5	Th	16	14	·22	2	·61	27
6	Fr	17	—**A**	·30	3	·72	28
7	Sa	18	1	·39	4	·83	—29
8	Su	19	2	·46	5	·92	1
9	Mo	20	3	·51	...	...	2
10	Tu	21	4	·56	6	·00	3
11	We	22	*Sukla* 5	·58	7	·06	4
12	Th	23	6	·58	8	·09	5
Krodhi Vrishabha—Vaikasi. 13	Fr	24	7	·56	9	·12	6
14	Sa	25	8	·53	10	·12	7
15	Su	26	9	·47	11	·10	*Jumadal-awwal.* 8
16	Mo	27	**Jyeshtha** 10	·40	12	·06	9
17	Tu	28	11	·31	13 / 14	·01 / ·95}	10
18	We	29	12	·21	15	·89	11
19	Th	30	13	·11	16	·82	12
20	Fr ○	31	{14 / **P**	·01 / ·91	17	·75	13
	June						
21	Sa	1	1	·81	18	·69	*H. 1260* 14
22	Su	2	2	·72	19	·63	15
23	Mo	3	3	·64	20	·58	16
24	Tu	4	4	·57	21	·55	17
25	We	5	*Bahula* 5	·52	22	·52	18
26	Th	6	6	·49	23	·52	19
27	Fr	7	7	·48	24	·53	20
28	Sa	8	8	·48	25	·58	21
29	Su	9	9	·51	26	·64	22
30	Mo	10	10	·56	27	·71	23
—31	Tu	11	11	·61	1	·80	24
1	We	12	12	·70	2	·91	25
2	Th	13	13	·78	...	...	26
3	Fr	14	14	·86	3	·02	27
4	Sa	15	—**A**	·93	4	·13	28
5	Su	16	...	...	5	·22	29
6	Mo	17	1	·00	6	·30	—30
7	Tu	18	2	·05	7	·37	1
8	We	19	3	·07	8	·41	2
9	Th	20	4	·07	9	·44	3
Krodhi Mithuna—Ani. 10	Fr	21	5	·05	10	·44	*H. 1260 Jumadal-akhir.* 4
11	Sa	22	{6 / 7	·01 / ·95	11	·43	5
12	Su	23	*Sukla* 8	·88	12	·39	6
13	Mo	24	9	·80	13	·35	7
14	Tu	25	10	·71	14	·30	8
15	We	26	**Ashadha** 11	·61	15	·23	9
16	Th	27	12	·50	16	·16	10
17	Fr	28	13	·40	17	·09	11
18	Sa	29	14	·30	18 / 19	·02 / ·97}	12
19	Su	30	**P**	·21	20	·92	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1844. Kollam 1020, Commences { N. Malabar—Sept. S. Malabar—Aug. } Hijra 1260, Commences, Jan. 22. Vikrama 1901. Bengal San 1250. (N. Cycle) Rakshasa.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Krodhi, Mithuna—Ani. 20	Mo	1	Ashadha, Bahula 1	·13	21	·88	H. 1260 Jumadal-akhir. 14
21	Tu	2	2	·06	22	·85	15
22	We	3	3 4	·00 ·96	23	·84	16
23	Th	4	5	·95	24	·86	17
24	Fr	5	6	·96	25	·89	18
25	Sa	6	7	·98	26	·94	19
26	Su	7	...	...	...	...	20
27	Mo	8	8	·03	27	·02	21
28	Tu	9	9	·10	1	·10	22
29	We	10	10	·17	2	·21	23
30	Th	11	11	·26	3	·32	24
31	Fr	12	12	·34	4	·43	25
—32	Sa	13	13	·41	5	·52	26
Krodhi, Karkata—Adi. 1	Su	14	14	·47	6	·61	27
2	Mo	15	—A	·52	7	·68	28
3	Tu	16	Sravana, Sukla 1	·55	8	·73	—29
4	We	17	2	·55	9	·76	Rajab. 1
5	Th	18	3	·53	10	·77	2
6	Fr	19	4	·49	11	·75	3
7	Sa	20	5	·43	12	·73	4
8	Su	21	6	·36	13	·69	5
9	Mo	22	7	·28	14	·64	6
10	Tu	23	8	·19	15	·57	7
11	We	24	9 10	·09 ·99	16	·50	8
12	Th	25	11	·89	17	·43	9
13	Fr	26	12	·79	18	·37	10
14	Sa	27	13	·70	19	·31	11
15	Su	28	14	·61	20	·25	12
16	Mo	29	P	·54	21	·21	13
17	Tu	30	1	·48	22	·18	14
18	We	31	2	·45	23	·17	15
	Aug.						
19	Th	1	Adhika, Bahula 3	·43	24	·18	H. 1260 16
20	Fr	2	4	·44	25	·21	17
21	Sa	3	5	·46	26	·25	18
22	Su	4	6	·50	27	·32	19
23	Mo	5	7	·57	1	·40	20
24	Tu	6	8	·65	2	·51	21
25	We	7	9	·74	3	·62	22
26	Th	8	10	·82	4	·72	23
27	Fr	9	11	·89	5	·82	24
28	Sa	10	12	·95	6	·91	25
29	Su	11	...	...	7	·99	26
30	Mo	12	13	·00	...	...	27
—31	Tu	13	14	·03	8	·05	28
Krodhi, Simha—Avani. 1	We	14	—A	·03	9	·08	29
2	Th	15	Nija Sravana, Sukla 1 2	·02 ·98	10	·09	—30
3	Fr	16	3	·94	11	·08	H. 1260 Shaban. 1
4	Sa	17	4	·87	12	·06	2
5	Su	18	5	·78	13 14	·02 ·97	3
6	Mo	19	6	·69	15	·91	4
7	Tu	20	7	·59	16	·84	5
8	We	21	8	·49	17	·78	6
9	Th	22	9	·39	18	·71	7
10	Fr	23	10	·29	19	·64	8
11	Sa	24	11	·20	20	·58	9
12	Su	25	12	·12	21	·54	10
13	Mo	26	13 14	·05 ·99	22	·51	11
14	Tu	27	P	·95	23	·50	12
15	We	28	Bah. 1	·93	24	·50	13
16	Th	29	2	·95	25	·52	14
17	Fr	30	3	·97	26	·56	15
18	Sa	31	...	...	27	·63	16
	Sep.						
19	Su	1	Nija Sravn. Bahula 4	·02	1	·72	H. 1260 Shaban. 17
20	Mo	2	5	·08	2	·81	18
21	Tu	3	6	·15	3	·92	19
22	We	4	7	·24	...	...	20
23	Th	5	8	·32	4	·02	21
24	Fr	6	9	·39	5	·12	22
25	Sa	7	10	·46	6	·22	23
26	Su	8	11	·52	7	·30	24
27	Mo	9	12	·54	8	·36	25
28	Tu	10	13	·56	9	·40	26
29	We	11	14	·54	10	·41	27
30	Th	12	—A	·51	11	·42	28
—31	Fr	13	Bhadrapada, Sukla 1	·46	12	·40	—29
Krodhi, Kanya—Purattasi. 1	Sa	14	2	·39	13	·36	Ramzan. 1
2	Su	15	3	·31	14	·31	2
3	Mo	16	4	·22	15	·25	3
4	Tu	17	5	·12	16	·19	4
5	We	18	6 7	·02 ·92	17	·12	5
6	Th	19	8	·82	18 19	·05 ·98	6
7	Fr	20	9	·73	20	·92	7
8	Sa	21	10	·65	21	·87	8
9	Su	22	11	·58	22	·84	9
10	Mo	23	12	·52	23	·82	10
11	Tu	24	13	·49	24	·82	11
12	We	25	14	·47	25	·83	12
13	Th	26	P	·49	26	·87	13
14	Fr	27	1	·51	27	·94	14
15	Sa	28	2	·56	...	...	15
16	Su	29	3	·62	1	·02	16
17	Mo	30	4	·70	2	·11	17
	Oct.						
18	Tu	1	Bahula 5	·78	3	·21	H. 1260 18
19	We	2	6	·87	4	·32	19
20	Th	3	7	·94	5	·43	20
21	Fr	4	...	...	6	·53	21
22	Sa	5	8	·01	7	·61	22
23	Su	6	9	·07	8	·67	23
24	Mo	7	10	·09	9	·71	24
25	Tu	8	11	·11	10	·74	25
26	We	9	12	·09	11	·74	26
27	Th	10	13	·07	12	·72	27
28	Fr	11	14 A	·02 ·95	13	·69	28
29	Sa	12	Asvina, Sukla 1	·87	14	·64	29
30	Su	13	2	·78	15	·59	—30
—31	Mo	14	3	·69	16	·53	H. 1260 Shawwal. 1
Krodhi, Tula—Aippasi. 1	Tu	15	4	·59	17	·46	2
2	We	16	5	·49	18	·39	3
3	Th	17	6	·39	19	·32	4
4	Fr	18	7	·30	20	·26	5
5	Sa	19	8	·22	21	·21	6
6	Su	20	9	·15	22	·17	7
7	Mo	21	10	·10	23	·15	8
8	Tu	22	11	·07	24	·14	9
9	We	23	12	·06	25	·15	10
10	Th	24	13	·07	26	·19	11
11	Fr	25	14	·09	27	·25	12
12	Sa	26	P	·14	1	·32	13
13	Su	27	Bah. 1	·20	2	·41	14
14	Mo	28	2	·28	3	·51	15
15	Tu	29	3	·37	4	·62	16
16	We	30	4	·47	5	·73	17
17	Th	31	5	·55	6	·83	18
	Nov.						
18	Fr	1	Asvina, Bahula 6	·62	7	·91	H. 1260 Shawwal. 19
19	Sa	2	7	·66	8	·98	20
20	Su	3	8	·69	...	...	21
21	Mo	4	9	·71	9	·04	22
22	Tu	5	10	·69	10	·06	23
23	We	6	11	·66	11	·07	24
24	Th	7	12	·61	12	·05	25
25	Fr	8	13	·55	13 14	·02 ·98	26
26	Sa	9	14	·47	15	·93	27
27	Su	10	—A	·38	16	·86	28
28	Mo	11	Kartika, Sukla 1	·28	17	·79	—29
29	Tu	12	2	·18	18	·72	H. 1260 Zi-l-ka'da. 1
—30	We	13	3 4	·08 ·99	19	·65	2
Krodhi, Vrischika—Kartigai. 1	Th	14	5	·91	20	·60	3
2	Fr	15	6	·83	21	·55	4
3	Sa	16	7	·77	22	·50	5
4	Su	17	8	·71	23	·47	6
5	Mo	18	9	·68	24	·46	7
6	Tu	19	10	·67	25	·48	8
7	We	20	11	·68	26	·51	9
8	Th	21	12	·72	27	·56	10
9	Fr	22	13	·77	1	·63	11
10	Sa	23	14	·84	2	·71	12
11	Su ○	24	P	·91	3	·82	13
12	Mo	25	...	...	4	·93	14
13	Tu	26	1	·00	...	...	15
14	We	27	2	·09	5	·03	16
15	Th	28	3	·17	6	·13	17
16	Fr	29	4	·24	7	·22	18
17	Sa	30	5	·30	8	·29	19
	Dec.						
18	Su	1	Bahula 6	·33	9	·35	20
19	Mo	2	7	·33	10	·38	21
20	Tu	3	8	·32	11	·39	22
21	We	4	9	·29	12	·38	23
22	Th	5	10	·23	13	·36	24
23	Fr	6	11	·17	14	·32	25
24	Sa	7	12	·09	15	·27	26
25	Su	8	13 14	·00 ·91	16	·20	27
26	Mo	9	—A	·81	17	·13	28
27	Tu	10	Margasira, Sukla 1	·71	18	·06	29
28	We	11	2	·61	19 20	·00 ·94	—30
—29	Th	12	3	·52	21	·88	H. 1260 Zi-l-hijja. 1
Krodhi, Dhanus—Margali. 1	Fr	13	4	·45	22	·83	2
2	Sa	14	5	·39	23	·80	3
3	Su	15	6	·34	24	·79	4
4	Mo	16	7	·32	25	·80	5
5	Tu	17	8	·31	26	·82	6
6	We	18	9	·32	27	·87	7
7	Th	19	10	·36	1	·93	8
8	Fr	20	11	·41	...	...	9
9	Sa	21	12	·48	2	·02	10
10	Su	22	13	·56	3	·12	11
11	Mo	23	14	·65	4	·22	12
12	Tu	24	P	·74	5	·33	13
13	We	25	Bahula 1	·83	6	·43	14
14	Th	26	2	·89	7	·53	15
15	Fr	27	3	·94	8	·61	16
16	Sa	28	4	·97	9	·66	17
17	Su	29	5	·98	10	·70	18
18	Mo	30	6	·97	11	·71	19
19	Tu	31	7	·93	12	·71	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1845. | **Mesha Sankranti** (Commencement of Indian Sidereal Year). |

Solar Eclipse. ● | **(Surya Sid.) April 11·39.** | **Saka 1767.** | **Kaliyuga 4946.**

Lunar Eclipse. ○ | **(Arya Sid.) April 11·29.** | **(S. Cycle) Visvavasu.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan.

Krodhi, Dhanus—Margali (20–30); *Krodhi, Makara—Tai* (1–20). Lunar: *Marg. Bah.*, *Sukla*, *Pausha*, *Bahula*. Muhammadan: *H. 1260 Zil-hijja*; *H. 1261 Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	8	·88	13	·69	21
21	Th	2	9	·81	14	·65	22
22	Fr	3	10	·73	15	·60	23
23	Sa	4	11	·65	16	·54	24
24	Su	5	12	·55	17	·48	25
25	Mo	6	13	·45	18	·41	26
26	Tu	7	14	·35	19	·34	27
27	We	8	A	·26	20	·27	28
28	Th	9	1	·18	21	·21	29
29	Fr	10	2	·11	22	·16	1
30	Sa	11	3 4	·04 ·99	23	·14	2
1	Su	12	5	·97	24	·12	3
2	Mo	13	6	·95	25	·12	4
3	Tu	14	7	·97	26	·14	5
4	We	15	...	...	27	·18	6
5	Th	16	8	·01	1	·25	7
6	Fr	17	9	·06	2	·32	8
7	Sa	18	10	·13	3	·42	9
8	Su	19	11	·22	4	·52	10
9	Mo	20	12	·31	5	·63	11
10	Tu	21	13	·40	6	·74	12
11	We	22	14	·48	7	·83	13
12	Th	23	P	·55	8	·91	14
13	Fr	24	1	·59	9	·97	15
14	Sa	25	2	·61	...	...	16
15	Su	26	3	·62	10	·01	17
16	Mo	27	4	·61	11	·03	18
17	Tu	28	5	·57	12	·04	19
18	We	29	6	·52	13 14	·02 ·99	20
19	Th	30	7	·45	15	·94	21
20	Fr	31	8	·37	16	·88	22

Feb.

Krodhi, Kumbha—Masi. Lunar: *Sukla*, *Magha*, *Bah.* Muhammadan: *H. 1261 Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	9	·28	17	·82	23
22	Su	2	10	·18	18	·75	24
23	Mo	3	11 12	·08 ·98	19	·68	25
24	Tu	4	13	·89	20	·61	26
25	We	5	14	·80	21	·55	27
26	Th	6	A	·73	22	·51	28
27	Fr	7	1	·67	23	·47	29
28	Sa	8	2	·63	24	·44	30
29	Su	9	3	·60	25	·44	1
1	Mo	10	4	·58	26	·45	2
2	Tu	11	5	·60	27	·50	3
3	We	12	6	·64	1	·55	4
4	Th	13	7	·70	2	·63	5
5	Fr	14	8	·77	3	·72	6
6	Sa	15	9	·85	4	·82	7
7	Su	16	10	·94	5	·93	8
8	Mo	17	...	...	...	...	9
9	Tu	18	11	·03	6	·04	10
10	We	19	12	·11	7	·14	11
11	Th	20	13	·17	8	·22	12
12	Fr	21	14	·22	9	·28	13
13	Sa	22	P	·24	10	·33	14
14	Su	23	1	·25	11	·36	15
15	Mo	24	2	·23	12	·37	16
16	Tu	25	3	·19	13	·35	17
17	We	26	4	·13	14	·32	18
18	Th	27	5 6	·06 ·98	15	·27	19
19	Fr	28	7	·89	16	·22	20

March

Krodhi, Kumbha—Masi (20–30); *Krodhi, Mina—Panguni* (1–20). Lunar: *Magha*, *Bahula*, *Sukla*, *Phalguna*, *Bahula*. Muhammadan: *H. 1261 Safar*; *H. 1261 Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	8	·80	17	·16	21
21	Su	2	9	·70	18	·09	22
22	Mo	3	10	·60	19 20	·02 ·96	23
23	Tu	4	11	·50	21	·90	24
24	We	5	12	·41	22	·84	25
25	Th	6	13	·34	23	·80	26
26	Fr	7	14	·28	24	·77	27
27	Sa	8	A	·24	25	·76	28
28	Su	9	1	·21	26	·78	29
29	Mo	10	2	·20	27	·81	1
30	Tu	11	3	·21	1	·86	2
1	We	12	4	·25	2	·93	3
2	Th	13	5	·31	...	...	4
3	Fr	14	6	·38	3	·02	5
4	Sa	15	7	·46	4	·12	6
5	Su	16	8	·55	5	·23	7
6	Mo	17	9	·64	6	·34	8
7	Tu	18	10	·71	7	·44	9
8	We	19	11	·77	8	·52	10
9	Th	20	12	·82	9	·59	11
10	Fr	21	13	·84	10	·65	12
11	Sa	22	14	·84	11	·68	13
12	Su	23	P	·82	12	·69	14
13	Mo	24	1	·78	13	·68	15
14	Tu	25	2	·73	14	·65	16
15	We	26	3	·66	15	·61	17
16	Th	27	4	·57	16	·56	18
17	Fr	28	5	·47	17	·50	19
18	Sa	29	6	·37	18	·43	20
19	Su	30	7	·27	19	·36	21
20	Mo	31	8	·17	20	·29	22

April

Visvavasu, Mesha—Chittirai. Lunar: *Sukla*, *Chaitra*, *Bahula*. Muhammadan: *H. 1261 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	9	·08	21	·23	23
22	We	2	10 11	·00 ·92	22	·17	24
23	Th	3	12	·86	23	·13	25
24	Fr	4	13	·81	24	·10	26
25	Sa	5	14	·78	25	·08	27
26	Su	6	A	·77	26	·10	28
27	Mo	7	1	·79	27	·12	29
28	Tu	8	2	·83	1	·17	30
29	We	9	3	·88	2	·24	1
30	Th	10	4	·95	3	·32	2
1	Fr	11	...	...	4	·42	3
2	Sa	12	5	·02	5	·53	4
3	Su	13	6	·11	6	·64	5
4	Mo	14	7	·20	7	·74	6
5	Tu	15	8	·27	8	·83	7
6	We	16	9	·33	9	·91	8
7	Th	17	10	·37	10	·96	9
8	Fr	18	11	·39	...	...	10
9	Sa	19	12	·39	11	·00	11
10	Su	20	13	·37	12	·01	12
11	Mo	21	14	·33	13 14	·00 ·98	13
12	Tu	22	P	·27	15	·95	14
13	We	23	1	·20	16	·89	15
14	Th	24	2	·11	17	·83	16
15	Fr	25	3 4	·02 ·92	18	·77	17
16	Sa	26	5	·52	19	·71	18
17	Su	27	6	·72	20	·64	19
18	Mo	28	7	·62	21	·57	20
19	Tu	29	8	·53	22	·51	21
20	We	30	9	·45	23	·46	22

May

Visvavasu, Mesha—Chittirai (21–31); *Visvavasu, Vrishabha—Vaikasi* (1–20). Lunar: *Ch. Bah.*, *Sukla*, *Vaisakha*, *Bahula*. Muhammadan: *Rabi-ul-akhir*; *H. 1261 Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	10	·39	24	·43	23
22	Fr	2	11	·34	25	·42	24
23	Sa	3	12	·31	26	·42	25
24	Su	4	13	·30	27	·44	26
25	Mo	5	14	·31	1	·48	27
26	Tu ●	6	A	·34	2	·54	28
27	We	7	1	·40	3	·63	29
28	Th	8	2	·47	4	·72	1
29	Fr	9	3	·55	5	·83	2
30	Sa	10	4	·63	6	·94	3
31	Su	11	5	·71	...	...	4
1	Mo	12	6	·78	7	·04	5
2	Tu	13	7	·85	8	·14	6
3	We	14	8	·89	9	·22	7
4	Th	15	9	·90	10	·28	8
5	Fr	16	10	·90	11	·31	9
6	Sa	17	11	·89	12	·33	10
7	Su	18	12	·85	13	·34	11
8	Mo	19	13	·79	14	·32	12
9	Tu	20	14	·71	15	·28	13
10	We ○	21	P	·62	16	·23	14
11	Th	22	1	·53	17	·17	15
12	Fr	23	2	·43	18	·11	16
13	Sa	24	3	·33	19 20	·04 ·97	17
14	Su	25	4	·23	21	·91	18
15	Mo	26	5	·13	22	·85	19
16	Tu	27	6 7	·04 ·96	23	·79	20
17	We	28	8	·89	24	·76	21
18	Th	29	9	·84	25	·74	22
19	Fr	30	10	·81	26	·74	23
20	Sa	31	11	·79	27	·75	24

June

Visvavasu, Mithuna—Ani. Lunar: *Sukla*, *Jyeshtha*, *Bahula*. Muhammadan: *H. 1261 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	12	·81	1	·79	25
22	Mo	2	13	·84	2	·86	26
23	Tu	3	14	·89	3	·93	27
24	We	4	A	·96	...	...	28
25	Th	5	...	...	4	·02	29
26	Fr	6	1	·04	5	·13	30
27	Sa	7	2	·13	6	·23	1
28	Su	8	3	·21	7	·34	2
29	Mo	9	4	·28	8	·44	3
30	Tu	10	5	·33	9	·52	4
31	We	11	6	·37	10	·59	5
32	Th	12	7	·39	11	·63	6
1	Fr	13	8	·39	12	·66	7
2	Sa	14	9	·38	13	·66	8
3	Su	15	10	·34	14	·65	9
4	Mo	16	11	·28	15	·61	10
5	Tu	17	12	·21	16	·57	11
6	We	18	13	·12	17	·51	12
7	Th	19	14 P	·02 ·92	18	·45	13
8	Fr	20	1	·82	19	·38	14
9	Sa	21	2	·72	20	·31	15
10	Su	22	3	·62	21	·24	16
11	Mo	23	4	·53	22	·18	17
12	Tu	24	5	·44	23	·13	18
13	We	25	6	·37	24	·09	19
14	Th	26	7	·32	25	·07	20
15	Fr	27	8	·29	26	·06	21
16	Sa	28	9	·27	27	·07	22
17	Su	29	10	·29	1	·11	23
18	Mo	30	11	·32	2	·16	24

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1845. **Vikrama 1902.**

A.—Amavasya. **Kollam 1021,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1261, Jan. 10.** **Bengal San 1251.**

P.—Paurnami. **Hijra 1262, Dec. 30.** **(N. Cycle) Anala.**

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Visvavasu Mithuna—Ani. 19	Tu	1	J. Bah. 12	·37	3	·24	J.-akhir. 25
20	We	2	13	·43	4	·33	26
21	Th	3	14	·51	5	·43	27
22	Fr	4	A	·59	6	·54	28
23	Sa	5	Ashadha Sukla 1	·68	7	·65	29
24	Su	6	2	·75	8	·74	H. 1261 Rajab. 1
25	Mo	7	3	·80	9	·83	2
26	Tu	8	4	·84	10	·90	3
27	We	9	5	·87	11	·94	4
28	Th	10	6	·87	12	·97	5
29	Fr	11	7	·85	13	·99	6
30	Sa	12	8	·81	14	·97	7
31	Su	13	9	·76	15	·94	8
Visvavasu Karkata—Adi. 1	Mo	14	10	·69	16	·90	9
2	Tu	15	11	·60	17	·85	10
3	We	16	12	·50	18	·79	11
4	Th	17	13	·40	19	·72	12
5	Fr	18	14	·30	20	·65	13
6	Sa	19	P	·20	21	·59	14
7	Su	20	Bahula 1	·10	22	·53	15
8	Mo	21	2 3	·00 ·92	23	·47	16
9	Tu	22	4	·85	24	·43	17
10	We	23	5	·80	25	·40	18
11	Th	24	6	·77	26	·38	19
12	Fr	25	7	·76	27	·40	20
13	Sa	26	8	·77	1	·43	21
14	Su	27	9	·79	2	·47	22
15	Mo	28	10	·84	3	·54	23
16	Tu	29	11	·90	4	·63	24
17	We	30	12	·98	5	·73	25
18	Th	31	...	...	6	·84	26

Aug.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	13	·07	7	·94	27
20	Sa	2	14	·15	...	...	28
21	Su	3	—A	·22	8	·04	29
22	Mo	4	Sravana Sukla 1	·28	9	·13	—30
23	Tu	5	2	·32	10	·21	H. 1261 Shaban. 1
24	We	6	3	·35	11	·27	2
25	Th	7	4	·36	12	·30	3
26	Fr	8	5	·34	13	·31	4
27	Sa	9	6	·30	14	·30	5
28	Su	10	7	·25	15	·28	6
29	Mo	11	8	·18	16	·24	7
30	Tu	12	9	·10	17	·19	8
31	We	13	10 11	·00 ·90	18	·13	9
—32	Th	14	12	·80	19 20	·06 ·99	10
Visvavasu Simha—Avani. 1	Fr	15	13	·70	21	·92	11
2	Sa	16	14	·60	22	·86	12
3	Su	17	P	·51	23	·80	13
4	Mo	18	Bahula 1	·42	24	·76	14
5	Tu	19	2	·35	25	·73	15
6	We	20	3	·30	26	·72	16
7	Th	21	4	·27	27	·72	17
8	Fr	22	5	·26	1	·74	18
9	Sa	23	6	·25	2	·78	19
10	Su	24	7	·29	3	·85	20
11	Mo	25	8	·34	4	·93	21
12	Tu	26	9	·40	...	...	22
13	We	27	10	·48	5	·03	23
14	Th	28	11	·56	6	·14	24
15	Fr	29	12	·65	7	·25	25
16	Sa	30	13	·72	8	·35	26
17	Su	31	14	·78	9	·44	27

Sep.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Visvavasu Simha—Avani. 18	Mo	1	—A	·83	10	·52	28
19	Tu	2	Bhadrapada Sukla 1	·86	11	·58	—29
20	We	3	2	·87	12	·62	H. 1261 Ramzan. 1
21	Th	4	3	·85	13	·63	2
22	Fr	5	4	·82	14	·63	3
23	Sa	6	5	·76	15	·62	4
24	Su	7	6	·69	16	·58	5
25	Mo	8	7	·61	17	·53	6
26	Tu	9	8	·52	18	·47	7
27	We	10	9	·42	19	·41	8
28	Th	11	10	·32	20	·34	9
29	Fr	12	11	·22	21	·27	10
30	Sa	13	12	·12	22	·20	11
—31	Su	14	13 14	·03 ·95	23	·14	12
Visvavasu Kanya—Purattasi. 1	Mo	15	P	·88	24	·09	13
2	Tu	16	Bahula 1	·83	25	·05	14
3	We	17	2	·79	26	·04	15
4	Th	18	3	·78	27	·04	16
5	Fr	19	4	·80	1	·06	17
6	Sa	20	5	·83	2	·09	18
7	Su	21	6	·87	3	·15	19
8	Mo	22	7	·93	4	·24	20
9	Tu	23	...	...	5	·33	21
10	We	24	8	·01	6	·43	22
11	Th	25	9	·10	7	·54	23
12	Fr	26	10	·18	8	·65	24
13	Sa	27	11	·26	9	·75	25
14	Su	28	12	·32	10	·83	26
15	Mo	29	13	·37	11	·89	27
16	Tu	30	14	·40	12	·93	28

Oct.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	We	1	—A	·41	13	·95	29
18	Th	2	Asvina Sukla 1	·40	14	·96	—30
19	Fr	3	2	·37	15	·94	H. 1261 Shawwal. 1
20	Sa	4	3	·31	16	·91	2
21	Su	5	4	·24	17	·86	3
22	Mo	6	5	·16	18	·80	4
23	Tu	7	6 7	07 ·97	19	·74	5
24	We	8	8	·87	20	·68	6
25	Th	9	9	·77	21	·61	7
26	Fr	10	10	·68	22	·54	8
27	Sa	11	11	·59	23	·47	9
28	Su	12	12	·51	24	·42	10
29	Mo	13	13	·45	25	·39	11
—30	Tu	14	14	·40	26	·37	12
Visvavasu Tula—Aippasi. 1	We	15	P	·37	27	·36	13
2	Th	16	Bahula 1	·36	1	·37	14
3	Fr	17	2	·37	2	·40	15
4	Sa	18	3	·39	3	·47	16
5	Su	19	4	·44	4	·54	17
6	Mo	20	5	·51	5	·63	18
7	Tu	21	6	·59	6	·73	19
8	We	22	7	·68	7	·84	20
9	Th	23	8	·77	8	·95	21
10	Fr	24	9	·85	...	...	22
11	Sa	25	10	·91	9	·05	23
12	Su	26	11	·95	10	·13	24
13	Mo	27	12	·98	11	·20	25
14	Tu	28	13	·99	12	·25	26
15	We	29	14	·99	13	·28	27
16	Th	30	—A	·96	14	·29	28
17	Fr	31	1	·91	15	·27	—29

Nov.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Visvavasu Tula—Aippasi. 18	Sa	1	Karttika Sukla 2	·84	16	·24	H. 1261 Zi-l-ka'da. 1
19	Su	2	3	·76	17	·20	2
20	Mo	3	4	·67	18	·14	3
21	Tu	4	5	·57	19	·08	4
22	We	5	6	·47	20 21	·01 ·94	5
23	Th	6	7	·37	22	·87	6
24	Fr	7	8	·28	23	·81	7
25	Sa	8	9	·19	24	·76	8
26	Su	9	10	·12	25	·72	9
27	Mo	10	11 12	·05 ·99	26	·69	10
28	Tu	11	13	·96	27	·68	11
29	We	12	14	·95	1	·69	12
—30	Th ○	13	P	·97	2	·73	13
Visvavasu Vrischika—Kartigai. 1	Fr	14	...	...	3	·78	14
2	Sa	15	Bahula 1	·00	4	·85	15
3	Su	16	2	·05	5	·93	16
4	Mo	17	3	·12	...	...	17
5	Tu	18	4	·21	6	·03	18
6	We	19	5	·30	7	·14	19
7	Th	20	6	·38	8	·25	20
8	Fr	21	7	·46	9	·35	21
9	Sa	22	8	·53	10	·44	22
10	Su	23	9	·58	11	·51	23
11	Mo	24	10	·61	12	·57	24
12	Tu	25	11	·62	13	·60	25
13	We	26	12	·61	14	·62	26
14	Th	27	13	·57	15	·60	27
15	Fr	28	14	·52	16	·57	28
16	Sa	29	—A	·46	17	·53	29
17	Su	30	1	·38	18	·49	—30

Dec.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	Margasira Sukla 2	·29	19	·42	H. 1261 Zi-l-hijja. 1
19	Tu	2	3	·20	20	·35	2
20	We	3	4	·10	21	·28	3
21	Th	4	5 6	·00 ·90	22	·22	4
22	Fr	5	7	·81	23	·16	5
23	Sa	6	8	·73	24	·10	6
24	Su	7	9	·67	25	·05	7
25	Mo	8	10	·63	26	·02	8
26	Tu	9	11	·60	27	·00	9
27	We	10	12	·59	1	·02	10
28	Th	11	13	·61	2	·04	11
29	Fr	12	14	·65	3	·09	12
—30	Sa	13	P	·71	4	·15	13
Visvavasu Dhanus—Margali. 1	Su	14	Bahula 1	·78	5	·23	14
2	Mo	15	2	·86	6	·33	15
3	Tu	16	3	·95	7	·44	16
4	We	17	...	...	8	·55	17
5	Th	18	4	·04	9	·65	18
6	Fr	19	5	·12	10	·74	19
7	Sa	20	6	·18	11	·82	20
8	Su	21	7	·22	12	·88	21
9	Mo	22	8	·25	13	·92	22
10	Tu	23	9	·26	14	·93	23
11	We	24	10	·25	15	·93	24
12	Th	25	11	·22	16	·90	25
13	Fr	26	12	·16	17	·87	26
14	Sa	27	13	·09	18	·82	27
15	Su	28	14 A	·01 ·92	19	·76	28
16	Mo	29	P. Suk. 1	·83	20	·69	—29
17	Tu	30	2	·73	21	·62	1
18	We	31	3	·63	22	·55	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1846. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (**Surya Sid.**) **April 11·65.** **Saka 1768.** **Kaliyuga 4947.**
Lunar Eclipse. ○ (**Arya Sid.**) **April 11·55.** (**S. Cycle**) **Parabhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Side labels: **Visvavasu** *Dhanus—Margali* (to 29), then **Visvavasu** *Makara—Tai*; lunar month **Pausha** (*Sukla*, then *Bahula* after P); *H. 1262 Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	4	·54	23	·49	3
20	Fr	2	5	·45	24	·43	4
21	Sa	3	6	·37	25	·38	5
22	Su	4	7	·31	26	·35	6
23	Mo	5	8	·27	27	·34	7
24	Tu	6	9	·25	1	·34	8
25	We	7	10	·24	2	·36	9
26	Th	8	11	·25	3	·40	10
27	Fr	9	12	·29	4	·46	11
28	Sa	10	13	·35	5	·54	12
—29	Su	11	14	·42	6	·64	13
1	Mo	12	P	·51	7	·74	14
2	Tu	13	1	·60	8	·85	15
3	We	14	2	·68	9	·95	16
4	Th	15	3	·76	...	...	17
5	Fr	16	4	·83	10	·05	18
6	Sa	17	5	·87	11	·13	19
7	Su	18	6	·89	12	·19	20
8	Mo	19	7	·90	13	·23	21
9	Tu	20	8	·89	14	·25	22
10	We	21	9	·86	15	·25	23
11	Th	22	10	·80	16	·24	24
12	Fr	23	11	·73	17	·21	25
13	Sa	24	12	·65	18	·16	26
14	Su	25	13	·56	19	·10	27
15	Mo	26	14	·46	20 / 21	·04 / ·97	28
16	Tu	27	—A	·36	22	·90	29
17	We	28	1	·26	23	·83	—30
18	Th	29	2	·17	24	·77	1
19	Fr	30	3	·09	25	·72	2
20	Sa	31	4 / 5	·02 / ·96	26	·69	3

Feb.

Side labels: **Visvavasu** *Kumbha—Masi* (from 1); lunar month **Magha** (*Sukla*, then *Bahula* after P), **P.** *Suk.* from A; *H. 1262 Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	6	·91	27	·67	4
22	Mo	2	7	·89	1	·66	5
23	Tu	3	8	·88	2	·67	6
24	We	4	9	·89	3	·71	7
25	Th	5	10	·94	4	·76	8
26	Fr	6	...	...	5	·85	9
27	Sa	7	11	·00	6	·94	10
28	Su	8	12	·07	...	...	11
—29	Mo	9	13	·15	7	·04	12
1	Tu	10	14	·23	8	·15	13
2	We	11	P	·32	9	·26	14
3	Th	12	1	·41	10	·36	15
4	Fr	13	2	·47	11	·44	16
5	Sa	14	3	·51	12	·50	17
6	Su	15	4	·53	13	·55	18
7	Mo	16	5	·54	14	·58	19
8	Tu	17	6	·53	15	·59	20
9	We	18	7	·49	16	·57	21
10	Th	19	8	·42	17	·54	22
11	Fr	20	9	·35	18	·49	23
12	Sa	21	10	·27	19	·43	24
13	Su	22	11	·18	20	·37	25
14	Mo	23	12 / 13	·08 / ·98	21	·37	26
15	Tu	24	14	·88	22	·24	27
16	We	25	—A	·78	23	·17	28
17	Th	26	1	·69	24	·11	—29
18	Fr	27	2	·62	25	·06	1
19	Sa	28	3	·57	26 / 27	·02 / ·99	2

March

Side labels: **Visvavasu** *Kumbha—Masi* (to 30), then **Visvavasu** *Mina—Panguni*; lunar month **Phalguna** (*Sukla*, then *Bahula* after P); *H. 1262 Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	4	·53	1	·98	3
21	Mo	2	5	·50	2	·99	4
22	Tu	3	6	·49	...	...	5
23	We	4	7	·51	3	·02	6
24	Th	5	8	·55	4	·08	7
25	Fr	6	9	·61	5	·15	8
26	Sa	7	10	·69	6	·24	9
27	Su	8	11	·78	7	·34	10
28	Mo	9	12	·87	8	·44	11
29	Tu	10	13	·95	9	·55	12
—30	We	11	...	...	10	·65	13
1	Th	12	14	·02	11	·74	14
2	Fr	13	P	·07	12	·81	15
3	Sa	14	1	·11	13	·86	16
4	Su	15	2	·13	14	·90	17
5	Mo	16	3	·13	15	·91	18
6	Tu	17	4	·12	16	·90	19
7	We	18	5	·08	17	·87	20
8	Th	19	6 / 7	·02 / ·95	18	·83	21
9	Fr	20	8	·86	19	·78	22
10	Sa	21	9	·77	20	·72	23
11	Su	22	10	·67	21	·65	24
12	Mo	23	11	·57	22	·58	25
13	Tu	24	12	·47	23	·51	26
14	We	25	13	·38	24	·45	27
15	Th	26	14	·29	25	·39	28
16	Fr	27	—A	·21	26	·35	29
17	Sa	28	1	·15	27	·32	—30
18	Su	29	2	·11	1	·30	1
19	Mo	30	3	·09	2	·31	2
20	Tu	31	4	·08	3	·34	3

April

Side labels: **Parabhava** *Mesha—Chittirai* (from 1); lunar month **Chaitra** (*Sukla*, then *Bahula* after P), **V.** *Suk.* from A; *H. 1262 Rabi-ul-akhir.*, then *J. awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	5	·10	4	·39	4
22	Th	2	6	·13	5	·46	5
23	Fr	3	7	·19	6	·54	6
24	Sa	4	8	·27	7	·64	7
25	Su	5	9	·35	8	·75	8
26	Mo	6	10	·44	9	·86	9
27	Tu	7	11	·52	10	·96	10
28	We	8	12	·59	...	...	11
29	Th	9	13	·64	11	·05	12
30	Fr	10	14	·68	12	·12	13
—31	Sa	11	P	·69	13	·18	14
1	Su	12	1	·69	14	·22	15
2	Mo	13	2	·68	15	·23	16
3	Tu	14	3	·64	16	·22	17
4	We	15	4	·58	17	·20	18
5	Th	16	5	·51	18	·16	19
6	Fr	17	6	42	19	·11	20
7	Sa	18	7	·33	20 / 21	·05 / ·98	21
8	Su	19	8	·23	22	·91	22
9	Mo	20	9	·13	23	·85	23
10	Tu	21	10 / 11	·03 / ·93	24	·79	24
11	We	22	12	·84	25	·73	25
12	Th	23	13	·76	26	·68	26
13	Fr	24	14	·70	27	·65	27
14	Sa	25	—A	·66	1	·63	28
15	Su	26	1	·63	2	·64	—29
16	Mo	27	2	·61	3	·66	1
17	Tu	28	3	·63	4	·70	2
18	We	29	4	·66	5	·76	3
19	Th	30	5	·72	6	·84	4

May

Side labels: **Parabhava** *Mesha—Chittirai* (to 30), then **Parabhava** *Vrishabha—Vaikasi*; lunar month **Vaisakha** (*Sukla*, then *Bahula* after P); *H. 1262 Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	6	·80	7	·94	5
21	Sa	2	7	·89	...	...	6
22	Su	3	8	·97	8	·05	7
23	Mo	4	...	...	9	·16	8
24	Tu	5	9	·04	10	·26	9
25	We	6	10	·11	11	·35	10
26	Th	7	11	·17	12	·43	11
27	Fr	8	12	·22	13	·50	12
28	Sa	9	13	·25	14	·54	13
29	Su	10	14	·23	15	·55	14
—30	Mo	11	P	·20	16	·55	15
1	Tu	12	1	·16	17	·53	16
2	We	13	2	·10	18	·50	17
3	Th	14	3 / 4	·03 / ·94	19	·45	18
4	Fr	15	5	·84	20	·39	19
5	Sa	16	6	·74	21	·32	20
6	Su	17	7	·64	22	·25	21
7	Mo	18	8	·54	23	·18	22
8	Tu	19	9	·44	24	·12	23
9	We	20	10	·34	25	·06	24
10	Th	21	11	·26	26 / 27	·01 / ·97	25
11	Fr	22	12	·21	1	·96	26
12	Sa	23	13	·17	2	·96	27
13	Su	24	14	·14	3	·97	28
14	Mo	25	—A	·12	...	...	29
15	Tu	26	1	·13	4	·01	—30
16	We	27	2	·17	5	·07	1
17	Th	28	3	·22	6	·15	2
18	Fr	29	4	·29	7	·25	3
19	Sa	30	5	·38	8	·35	4
20	Su	31	6	·46	9	·45	5

June

Side labels: **Parabhava** *Mithuna—Ani* (from 1); lunar month **Jyeshtha** (*Sukla*, then *Bahula* after P), **Ashad.** *Suk.* from A; *H. 1262 Jumadal-akhir.*, then *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	7	·54	10	·56	6
22	Tu	2	8	·61	11	·65	7
23	We	3	9	·67	12	·74	8
24	Th	4	10	·70	13	·81	9
25	Fr	5	11	·72	14	·85	10
26	Sa	6	12	·72	15	·87	11
27	Su	7	13	·70	16	·87	12
28	Mo	8	14	·66	17	·86	13
29	Tu	9	P	·60	18	·83	14
30	We	10	1	·52	19	·79	15
31	Th	11	2	·43	20	·73	16
—32	Fr	12	3	·33	21	·67	17
1	Sa	13	4	·23	22	·60	18
2	Su	14	5	·13	23	·53	19
3	Mo	15	6 / 7	·03 / ·93	24	·46	20
4	Tu	16	8	·84	25	·40	21
5	We	17	9	·76	26	·35	22
6	Th	18	10	·70	27	·31	23
7	Fr	19	11	·65	1	·29	24
8	Sa	20	12	·61	2	·28	25
9	Su	21	13	·60	3	·29	26
10	Mo	22	14	·61	4	·32	27
11	Tu	23	—A	·65	5	·38	28
12	We	24	1	·70	6	·46	—29
13	Th	25	2	·76	7	·55	1
14	Fr	26	3	·84	8	·65	2
15	Sa	27	4	·93	9	·75	3
16	Su	28	...	...	10	·86	4
17	Mo	29	5	·01	11	·96	5
18	Tu	30	6	·08	...	...	6

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1846.
A.—Amavasya. Kollam 1022, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1263, Commences, Dec. 20. Vikrama 1903.
P.—Paurnami. Commences Bengal San 1252.
(N. Cycle) Pingala.

July

Solar: Parabhava, Mithuna—Ani. (19–31); Parabhava, Karkata—Adi. (1–18). Lunar: Ashadha (Sukla, Bahula, Sukla). Muhammadan: H. 1262 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	7	·14	12	·05	7
20	Th	2	8	·18	13	·12	8
21	Fr	3	9	·20	14	·16	9
22	Sa	4	10	·19	15	·19	10
23	Su	5	11	·17	16	·21	11
24	Mo	6	12	·14	17	·19	12
25	Tu	7	13	·08	18	·16	13
26	We	8	14 P	·00 ·91	19	·12	14
27	Th	9	1	·81	20	·07	15
28	Fr	10	2	·71	21 22	·01 ·94	16
29	Sa	11	3	·61	23	·87	17
30	Su	12	4	·51	24	·80	18
—31	Mo	13	5	·41	25	·74	19
1	Tu	14	6	·32	26	·69	20
2	We	15	7	·24	27	·65	21
3	Th	16	8	·17	1	·62	22
4	Fr	17	9	·12	2	·60	23
5	Sa	18	10	·10	3	·61	24
6	Su	19	11	·09	4	·64	25
7	Mo	20	12	·09	5	·69	26
8	Tu	21	13	·12	6	·76	27
9	We	22	14	·16	7	·85	28
10	Th	23	—A	·23	8	·94	29
11	Fr	24	1	·31	...	...	—30
12	Sa	25	2	·40	9	·05	1
13	Su	26	3	·48	10	·16	2
14	Mo	27	4	·55	11	·27	3
15	Tu	28	5	·61	12	·36	4
16	We	29	6	·66	13	·43	5
17	Th	30	7	·68	14	·48	6
18	Fr	31	8	·68	15	·52	7

Aug.

Solar: Parabhava, Simha—Avani. (1–17). Lunar: Sravana (Sukla, Bahula), Bhadra. (Sukla). Muhammadan: H. 1262 Shaban; H. 1262 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	9	·66	16	·53	8
20	Su	2	10	·62	17	·52	9
21	Mo	3	11	·56	18	·50	10
22	Tu	4	12	·48	19	·46	11
23	We	5	13	·40	20	·41	12
24	Th	6	14	·31	21	·35	13
25	Fr	7	P	·21	22	·28	14
26	Sa	8	1	·11	23	·21	15
27	Su	9	2 3	·01 ·91	24	·14	16
28	Mo	10	4	·82	25	·08	17
29	Tu	11	5	·74	26 27	·02 ·98	18
30	We	12	6	·67	1	·95	19
31	Th	13	7	·61	2	·93	20
—32	Fr	14	8	·59	3	·93	21
1	Sa	15	9	·58	4	·96	22
2	Su	16	10	·59	...	...	23
3	Mo	17	11	·61	5	·00	24
4	Tu	18	12	·66	6	·07	25
5	We	19	13	·73	7	·15	26
6	Th	20	14	·81	8	·24	27
7	Fr	21	—A	·90	9	·35	28
8	Sa	22	1	·98	10	·46	—29
9	Su	23	...	...	11	·57	1
10	Mo	24	2	·05	12	·66	2
11	Tu	25	3	·11	13	·73	3
12	We	26	4	·16	14	·80	4
13	Th	27	5	·19	15	·84	5
14	Fr	28	6	·18	16	·85	6
15	Sa	29	7	·16	17	·85	7
16	Su	30	8	·12	18	·83	8
17	Mo	31	9	·07	19	·80	9

Sep.

Solar: Parabhava, Simha—Avani. (18–31); Parabhava, Kanya—Purattasi. (1–16). Lunar: Bhadrapada (Suk., Bahula, Sukla). Muhammadan: H. 1262 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	10 11	·00 ·92	20	·74	10
19	We	2	12	·82	21	·68	11
20	Th	3	13	·72	22	·62	12
21	Fr	4	14	·62	23	·55	13
22	Sa	5	P	·52	24	·48	14
23	Su	6	1	·42	25	·42	15
24	Mo	7	2	·33	26	·36	16
25	Tu	8	3	·26	27	·31	17
26	We	9	4	·19	1	·27	18
27	Th	10	5	·14	2	·25	19
28	Fr	11	6	·11	3	·26	20
29	Sa	12	7	·10	4	·28	21
30	Su	13	8	·11	5	·31	22
—31	Mo	14	9	·14	6	·37	23
1	Tu	15	10	·19	7	·45	24
2	We	16	11	·25	8	·55	25
3	Th	17	12	·33	9	·66	26
4	Fr	18	13	·41	10	·77	27
5	Sa	19	14	·49	11	·87	28
6	Su	20	—A	·57	12	·96	29
7	Mo	21	1	·64	...	...	—30
8	Tu	22	2	·69	13	·04	1
9	We	23	3	·71	14	·11	2
10	Th	24	4	·72	15	·15	3
11	Fr	25	5	·70	16	·17	4
12	Sa	26	6	·66	17	·17	5
13	Su	27	7	·61	18	·16	6
14	Mo	28	8	·54	19	·13	7
15	Tu	29	9	·46	20	·08	8
16	We	30	10	·37	21 22	·02 ·96	9

Oct.

Solar: Parabhava, Tula—Aippasi. (1–17). Lunar: Asvina (Bahula, Sukla), Kartt. Muhammadan: H. 1262 Shawval; H. 1262 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	11	·27	23	·89	10
18	Fr	2	12	·17	24	·82	11
19	Sa	3	13 14	·07 ·97	25	·75	12
20	Su	4	P	·88	26	·69	13
21	Mo	5	1	·80	27	·64	14
22	Tu	6	2	·74	1	·60	15
23	We	7	3	·69	2	·59	16
24	Th	8	4	·67	3	·59	17
25	Fr	9	5	·67	4	·60	18
26	Sa	10	6	·68	5	·62	19
27	Su	11	7	·70	6	·68	20
28	Mo	12	8	·75	7	·76	21
29	Tu	13	9	·81	8	·85	22
—30	We	14	10	·89	9	·95	23
1	Th	15	11	·98	...	...	24
2	Fr	16	...	...	10	·06	25
3	Sa	17	12	·07	11	·17	26
4	Su	18	13	·15	12	·27	27
5	Mo	19	14	·21	13	·36	28
6	Tu ●	20	—A	·26	14	·42	—29
7	We	21	1	·30	15	·47	1
8	Th	22	2	·30	16	·49	2
9	Fr	23	3	·28	17	·50	3
10	Sa	24	4	·24	18	·49	4
11	Su	25	5	·19	19	·46	5
12	Mo	26	6	·12	20	·42	6
13	Tu	27	7 8	·04 ·95	21	·36	7
14	We	28	9	·85	22	·30	8
15	Th	29	10	·75	23	·23	9
16	Fr	30	11	·66	24	·16	10
17	Sa	31	12	·57	25	·09	11

Nov.

Solar: Parabhava, Tula—Aippasi. (18–30); Parabhava, Vrischika—Kartigai. (1–17). Lunar: Karttika (Suk., Bahula, Sukla). Muhammadan: H. 1262 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	13	·48	26 27	·03 ·97	12
19	Mo	2	14	·40	1	·94	13
20	Tu	3	P	·33	2	·91	14
21	We	4	1	·29	3	·90	15
22	Th	5	2	·27	4	·91	16
23	Fr	6	3	·26	5	·94	17
24	Sa	7	4	·26	...	...	18
25	Su	8	5	·30	6	·00	19
26	Mo	9	6	·36	7	·07	20
27	Tu	10	7	·43	8	·15	21
28	We	11	8	·51	9	·25	22
29	Th	12	9	·59	10	·36	23
—30	Fr	13	10	·68	11	·47	24
1	Sa	14	11	·76	12	·57	25
2	Su	15	12	·83	13	·66	26
3	Mo	16	13	·88	14	·73	27
4	Tu	17	14	·91	15	·78	28
5	We	18	—A	·91	16	·81	29
6	Th	19	1	·89	17	·83	—30
7	Fr	20	2	·85	18	·82	1
8	Sa	21	3	·80	19	·79	2
9	Su	22	4	·74	20	·75	3
10	Mo	23	5	·66	21	·69	4
11	Tu	24	6	·57	22	·63	5
12	We	25	7	·47	23	·57	6
13	Th	26	8	·37	24	·50	7
14	Fr	27	9	·28	25	·43	8
15	Sa	28	10	·19	26	·37	9
16	Su	29	11	·10	27	·32	10
17	Mo	30	12 13	·02 ·96	1	·27	11

Dec.

Solar: Parabhava, Dhanus—Margali. (1–18). Lunar: Margasira (Bahula), Pausha (Sukla). Muhammadan: H. 1262 Zi-l-hijja; H. 1263 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	14	·91	2	·24	12
19	We	2	P	·89	3	·22	13
20	Th	3	1	·89	4	·23	14
21	Fr	4	2	·90	5	·26	15
22	Sa	5	3	·94	6	·31	16
23	Su	6	4	·99	7	·37	17
24	Mo	7	...	...	8	·45	18
25	Tu	8	5	·06	9	·55	19
26	We	9	6	·14	10	·66	20
27	Th	10	7	·23	11	·77	21
28	Fr	11	8	·32	12	·87	22
29	Sa	12	9	·40	13	·96	23
—30	Su	13	10	·47	...	...	24
1	Mo	14	11	·52	14	·04	25
2	Tu	15	12	·55	15	·09	26
3	We	16	13	·55	16	·13	27
4	Th	17	14	·53	17	·15	28
5	Fr	18	—A	·49	18	·15	29
6	Sa	19	1	·44	19	·12	—30
7	Su	20	2	·37	20	·08	1
8	Mo	21	3	·29	21 22	·04 ·98	2
9	Tu	22	4	·20	23	·91	3
10	We	23	5	·10	24	·84	4
11	Th	24	6 7	·00 ·91	25	·77	5
12	Fr	25	8	·82	26	·71	6
13	Sa	26	9	·74	27	·65	7
14	Su	27	10	·66	1	·60	8
15	Mo	28	11	·60	2	·57	9
16	Tu	29	12	·55	3	·55	10
17	We	30	13	·53	4	·55	11
18	Th	31	14	·53	5	·58	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1847. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·91.** **Saka 1769.** **Kaliyuga 4948.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·81.** **(S. Cycle) Plavanga.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
Parabhava, Dhanus—Margali	19	Fr	1	Pausha	P	·55	6	·62	13 (H. 1263 Muharram)
	20	Sa	2		1	·59	7	·68	14
	21	Su	3		2	·64	8	·76	15
	22	Mo	4		3	·71	9	·85	16
	23	Tu	5		4	·79	10	·96	17
	24	We	6		5	·88	...	...	18
	25	Th	7		6	·97	11	·07	19
	26	Fr	8		...	...	12	·17	20
	27	Sa	9	Bahula	7	·05	13	·27	21
	28	Su	10		8	·12	14	·34	22
	29	Mo	11		9	·16	15	·40	23
Parabhava, Makara—Tai	1	Tu	12		10	·19	16	·45	24
	2	We	13		11	·19	17	·47	25
	3	Th	14		12	·17	18	·47	26
	4	Fr	15		13	·13	19	·45	27
	5	Sa	16		14	·08	20	·42	28
	6	Su	17		A / 1	·02 / ·94	21	·38	29
	7	Mo	18		2	·84	22	·32	30
	8	Tu	19		3	·74	23	·25	1 (Safar)
	9	We	20		4	·64	24	·18	2
	10	Th	21		5	·54	25	·11	3
	11	Fr	22		6	·45	26 / 27	·05 / ·99	4
	12	Sa	23	Sukla	7	·37	1	·94	5
	13	Su	24		8	·30	2	·90	6
	14	Mo	25		9	·24	3	·87	7
	15	Tu	26		10	·20	4	·87	8
	16	We	27		11	·18	5	·89	9
	17	Th	28	Magha	12	·17	6	·93	10
	18	Fr	29		13	·19	7	·98	11
	19	Sa	30		14	·24	...	...	12
	20	Su	31		P	·30	8	·06	13

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
	21	Mo	1		1	·37	9	·16	14 (H. 1263)
	22	Tu	2		2	·45	10	·26	15
	23	We	3		3	·54	11	·37	16
	24	Th	4		4	·62	12	·47	17
	25	Fr	5		5	·70	13	·57	18
	26	Sa	6	Bahula	6	·76	14	·66	19
	27	Su	7		7	·81	15	·72	20
	28	Mo	8		8	·83	16	·77	21
	29	Tu	9		9	·83	17	·79	22
	30	We	10		10	·80	18	·80	23
Parabhava, Kumbha—Masi	1	Th	11		11	·76	19	·79	24
	2	Fr	12		12	·71	20	·76	25
	3	Sa	13		13	·64	21	·71	26
	4	Su	14		14	·56	22	·65	27
	5	Mo	15		A	·47	23	·59	28
	6	Tu	16	Sukla	1	·37	24	·53	29
	7	We	17		2	·27	25	·46	1 (H. 1263 Rabi-ul-awwal)
	8	Th	18		3	·17	26	·39	2
	9	Fr	19		4 / 5	·08 / ·99	27	·32	3
	10	Sa	20		6	·91	1	·27	4
	11	Su	21		7	·86	2	·23	5
	12	Mo	22	Phalguna	8	·82	3	·21	6
	13	Tu	23		9	·80	4	·20	7
	14	We	24		10	·79	5	·21	8
	15	Th	25		11	·81	6	·24	9
	16	Fr	26		12	·85	7	·29	10
	17	Sa	27		13	·92	8	·37	11
	18	Su	28		...	...	9	·46	12

March

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
Parabhava, Kumbha—Masi	19	Mo	1	Phalguna	14	·00	10	·56	13 (H. 1263 Rabi-ul-awwal)
	20	Tu	2		P	·08	11	·66	14
	21	We	3		1	·17	12	·77	15
	22	Th	4		2	·25	13	·88	16
	23	Fr	5		3	·32	14	·97	17
	24	Sa	6		4	·37	...	...	18
	25	Su	7		5	·41	15	·03	19
	26	Mo	8		6	·44	16	·08	20
	27	Tu	9	Bahula	7	·44	17	·11	21
	28	We	10		8	·42	18	·13	22
	29	Th	11		9	·37	19	·12	23
Parabhava, Mina—Panguni	1	Fr	12		10	·31	20	·09	24
	2	Sa	13		11	·24	21 / 22	·04 / ·99	25
	3	Su	14		12	·16	23	·93	26
	4	Mo	15		13 / 14	·06 / ·96	24	·87	27
	5	Tu	16		A	·86	25	·80	28
	6	We	17		1	·76	26	·73	29
	7	Th	18		2	·67	27	·66	30
	8	Fr	19		3	·59	1	·60	1 (Rabi-ul-akhir)
	9	Sa	20		4	·51	2	·57	2
	10	Su	21		5	·45	3	·54	3
	11	Mo	22	Sukla	6	·41	4	·52	4
	12	Tu	23		7	·39	5	·53	5
	13	We	24		8	·39	6	·55	6
	14	Th	25		9	·41	7	·61	7
	15	Fr	26		10	·45	8	·68	8
	16	Sa	27	Chaitra	11	·51	9	·76	9
	17	Su	28		12	·58	10	·86	10
	18	Mo	29		13	·66	11	·96	11
	19	Tu	30		14	·75	...	...	12
	20	We ○	31		P	·83	12	·07	13

April

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
	21	Th	1		1	·90	13	·17	14 (H. 1263)
	22	Fr	2		2	·96	14	·27	15
	23	Sa	3		...	...	15	·34	16
	24	Su	4		3	·00	16	·40	17
	25	Mo	5		4	·01	17	·43	18
	26	Tu	6		5 / 6	·01 / ·99	18	·45	19
	27	We	7	Bahula	7	·94	19	·44	20
	28	Th	8		8	·88	20	·42	21
	29	Fr	9		9	·80	21	·38	22
	30	Sa	10		10	·72	22	·33	23
	31	Su	11		11	·63	23	·27	24
Plavanga, Mesha—Chittirai	1	Mo	12		12	·53	24	·20	25
	2	Tu	13		13	·43	25	·13	26
	3	We	14		14	·33	26	·06	27
	4	Th ●	15		A	·23	27 / 1	·00 / ·95	28
	5	Fr	16		1	·14	2	·90	29
	6	Sa	17		2	·06	3	·87	1 (H. 1263 Jumadal-awwal)
	7	Su	18		3 / 4	·01 / ·97	4	·85	2
	8	Mo	19		5	·94	5	·85	3
	9	Tu	20		6	·93	6	·88	4
	10	We	21	Sukla	7	·95	7	·92	5
	11	Th	22		8	·99	8	·98	6
	12	Fr	23		...	...	...	...	7
	13	Sa	24		9	·05	9	·06	8
	14	Su	25		10	·12	10	·16	9
	15	Mo	26	Vaisakha	11	·20	11	·26	10
	16	Tu	27		12	·29	12	·37	11
	17	We	28		13	·37	13	·48	12
	18	Th	29		14	·44	14	·57	13
	19	Fr	30		P	·44	15	·65	14

May

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
Plavanga, Mesha—Chittirai	20	Sa	1	Vaisakha	1	·53	16	·71	15 (H. 1263 Jumadal-awwal)
	21	Su	2		2	·55	17	·76	16
	22	Mo	3		3	·55	18	·77	17
	23	Tu	4		4	·53	19	·77	18
	24	We	5		5	·47	20	·75	19
	25	Th	6		6	·40	21	·71	20
	26	Fr	7		7	·33	22	·67	21
	27	Sa	8		8	·25	23	·61	22
	28	Su	9		9	·15	24	·54	23
	29	Mo	10		10 / 11	·05 / ·95	25	·47	24
	30	Tu	11	Bahula	12	·85	26	·40	25
	31	We	12		13	·75	27	·34	26
Plavanga, Vrishabha—Vaikasi	1	Th	13		14	·66	1	·28	27
	2	Fr	14		A	·59	2	·23	28
	3	Sa	15		1	·53	3	·19	29
	4	Su	16		2	·48	4	·17	30
	5	Mo	17		3	·46	5	·17	1 (Jumadal-akhir)
	6	Tu	18		4	·45	6	·19	2
	7	We	19		5	·46	7	·23	3
	8	Th	20		6	·50	8	·29	4
	9	Fr	21		7	·56	9	·36	5
	10	Sa	22	Sukla	8	·63	10	·46	6
	11	Su	23		9	·71	11	·57	7
	12	Mo	24		10	·79	12	·68	8
	13	Tu	25		11	·87	13	·78	9
	14	We	26		12	·94	14	·87	10
	15	Th	27	Jyeshtha	...	...	15	·96	11
	16	Fr	28		13	·00	...	...	12
	17	Sa	29		14	·03	16	·03	13
	18	Su	30		P	·05	17	·07	14
	19	Mo	31		1	·04	18	·09	15

June

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
	20	Tu	1	Adhika	2 / 3	·02 / ·98	19	·09	16 (H. 1263)
	21	We	2		4	·92	20	·08	17
	22	Th	3		5	·84	21	·05	18
	23	Fr	4		6	·74	22 / 23	·01 / ·95	19
	24	Sa	5		7	·64	24	·88	20
	25	Su	6		8	·54	25	·81	21
	26	Mo	7	Bahula	9	·44	26	·74	22
	27	Tu	8		10	·34	27	·68	23
	28	We	9		11	·25	1	·62	24
	29	Th	10		12	·16	2	·57	25
	30	Fr	11		13	·08	3	·52	26
	31	Sa	12		14 / A	·02 / ·97	4	·50	27
Plavanga, Mithuna—Ani	1	Su	13		1	·94	5	·50	28
	2	Mo	14		2	·93	6	·51	29
	3	Tu	15		3	·95	7	·54	1 (H. 1263 Rajab)
	4	We	16	Sukla	4	·98	8	·60	2
	5	Th	17		...	...	9	·67	3
	6	Fr	18		5	·03	10	·77	4
	7	Sa	19		6	·10	11	·87	5
	8	Su	20		7	·18	12	·97	6
	9	Mo	21		8	·26	...	...	7
	10	Tu	22		9	·34	13	·08	8
	11	We	23	Nija Jyeshtha	10	·41	14	·18	9
	12	Th	24		11	·47	15	·27	10
	13	Fr	25		12	·51	16	·34	11
	14	Sa	26		13	·53	17	·38	12
	15	Su	27		14	·52	18	·41	13
	16	Mo	28		P	·50	19	·42	14
	17	Tu	29	Bahula	1	·46	20	·41	15
	18	We	30		2	·40	21	·38	16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1847. | Kollam 1023, {N. Malabar—Sept. / S. Malabar—Aug.} Commences | Hijra 1264, Commences, Dec. 9. | Vikrama 1904.

A.—Amavasya. P.—Paurnami. | Bengal San 1253. (N. Cycle) Kalayukta.

July — Solar: Plavanga Mithuna—Ani; Plavanga Karkata—Adi. Lunar: Nija Jysh., Bahula; Sukla; Ashadha. Muhammadan: H. 1263 Rajab; H. 1263 Shaban.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	3	·31	22	·34	17
20	Fr	2	4	·23	23	·28	18
21	Sa	3	5	·14	24	·22	19
22	Su	4	6 7	·04 ·93	25	·16	20
23	Mo	5	8	·82	26	·09	21
24	Tu	6	9	·72	27 1	·02 ·95	22
25	We	7	10	·63	2	·90	23
26	Th	8	11	·56	3	·85	24
27	Fr	9	12	·50	4	·83	25
28	Sa	10	13	·45	5	·82	26
29	Su	11	14	·42	6	·83	27
30	Mo	12	A	·41	7	·86	28
31	Tu	13	1	·43	8	·90	29
32	We	14	2	·46	9	·98	30
1	Th	15	3	·51	...	...	1
2	Fr	16	4	·53	10	·07	2
3	Sa	17	5	·65	11	·16	3
4	Su	18	6	·73	12	·27	4
5	Mo	19	7	·81	13	·38	5
6	Tu	20	8	·89	14	·48	6
7	We	21	9	·95	15	·57	7
8	Th	22	10	·99	16	·64	8
9	Fr	23	...	...	17	·70	9
10	Sa	24	11	·01	18	·73	10
11	Su	25	12 13	·00 ·98	19	·75	11
12	Mo	26	14	·94	20	·74	12
13	Tu	27	P	·88	21	·71	13
14	We	28	1	·80	22	·67	14
15	Th	29	2	·72	23	·62	15
16	Fr	30	3	·62	24	·56	16
17	Sa	31	4	·52	25	·50	17

Aug. — Solar: Plavanga Simha—Avani. Lunar: Bahula; Sukla; Sravana; Bah. Muhammadan: H. 1263 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	5	·42	26	·43	18
19	Mo	2	6	·32	27	·36	19
20	Tu	3	7	·22	1	·29	20
21	We	4	8	·12	2	·23	21
22	Th	5	9 10	·04 ·98	3	·19	22
23	Fr	6	11	·94	4	·16	23
24	Sa	7	12	·91	5	·15	24
25	Su	8	13	·90	6	·15	25
26	Mo	9	14	·90	7	·17	26
27	Tu	10	A	·93	8	·22	27
28	We	11	1	·98	9	·29	28
29	Th	12	...	...	10	·37	29
30	Fr	13	2	·05	11	·46	1
31	Sa	14	3	·14	12	·57	2
1	Su	15	4	·23	13	·68	3
2	Mo	16	5	·31	14	·78	4
3	Tu	17	6	·38	15	·87	5
4	We	18	7	·43	16	·95	6
5	Th	19	8	·47	...	...	7
6	Fr	20	9	·50	17	·01	8
7	Sa	21	10	·50	18	·05	9
8	Su	22	11	·47	19	·07	10
9	Mo	23	12	·43	20	·07	11
10	Tu	24	13	·38	21	·04	12
11	We	25	14	·31	22 23	·00 ·95	13
12	Th	26	P	·22	24	·90	14
13	Fr	27	1	·12	25	·84	15
14	Sa	28	2 3	·02 ·92	26	·77	16
15	Su	29	4	·82	27	·70	17
16	Mo	30	5	·72	1	·63	18
17	Tu	31	6	·63	2	·58	19

Sep. — Solar: Plavanga Simha—Avani; Plavanga Kanya—Purattasi. Lunar: Sravn., Bahula; Sukla; Bhadrapada. Muhammadan: H. 1263 Ramzan; H. 1263 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	7	·56	3	·53	20
19	Th	2	8	·50	4	·49	21
20	Fr	3	9	·45	5	·47	22
21	Sa	4	10	·42	6	·47	23
22	Su	5	11	·41	7	·50	24
23	Mo	6	12	·42	8	·53	25
24	Tu	7	13	·45	9	·59	26
25	We	8	14	·50	10	·67	27
26	Th	9	A	·57	11	·76	28
27	Fr	10	1	·65	12	·87	29
28	Sa	11	2	·73	13	·98	30
29	Su	12	3	·82	...	...	1
30	Mo	13	4	·90	14	·09	2
31	Tu	14	5	·96	15	·18	3
1	We	15	...	...	16	·26	4
2	Th	16	6	·00	17	·32	5
3	Fr	17	7	·03	18	·37	6
4	Sa	18	8	·03	19	·39	7
5	Su	19	9 10	·01 ·97	20	·39	8
6	Mo	20	11	·91	21	·37	9
7	Tu	21	12	·84	22	·34	10
8	We	22	13	·76	23	·30	11
9	Th	23	14	·67	24	·24	12
10	Fr ○	24	P	·57	25	·17	13
11	Sa	25	1	·47	26	·10	14
12	Su	26	2	·37	27 1	·04 ·98	15
13	Mo	27	3	·27	2	·92	16
14	Tu	28	4	·18	3	·86	17
15	We	29	5	·10	4	·82	18
16	Th	30	6 7	·04 ·99	5	·80	19

Oct. — Solar: Plavanga Tula—Aippasi. Lunar: Bahula; Sukla; Asvina; Bahula. Muhammadan: H. 1263 Zil-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	8	·97	6	·80	20
18	Sa	2	9	·96	7	·81	21
19	Su	3	10	·97	8	·85	22
20	Mo	4	...	...	9	·90	23
21	Tu	5	11	·00	10	·97	24
22	We	6	12	·05	...	...	25
23	Th	7	13	·12	11	·06	26
24	Fr	8	14	·20	12	·17	27
25	Sa ●	9	A	·29	13	·28	28
26	Su	10	1	·38	14	·39	29
27	Mo	11	2	·46	15	·48	1
28	Tu	12	3	·53	16	·57	2
29	We	13	4	·57	17	·64	3
30	Th	14	5	·59	18	·69	4
31	Fr	15	6	·60	19	·71	5
1	Sa	16	7	·58	20	·72	6
2	Su	17	8	·54	21	·70	7
3	Mo	18	9	·48	22	·68	8
4	Tu	19	10	·41	23	·63	9
5	We	20	11	·33	24	·58	10
6	Th	21	12	·24	25	·51	11
7	Fr	22	13	·14	26	·44	12
8	Sa	23	14 P	·04 ·94	27	·37	13
9	Su	24	1	·85	1	·31	14
10	Mo	25	2	·76	2	·25	15
11	Tu	26	3	·69	3	·19	16
12	We	27	4	·63	4	·15	17
13	Th	28	5	·58	5	·12	18
14	Fr	29	6	·56	6	·12	19
15	Sa	30	7	·55	7	·13	20
16	Su	31	8	·56	8	·16	21

Nov. — Solar: Plavanga Tula—Aippasi; Plavanga Vrischika—Karttigai. Lunar: Asv., Bahula; Sukla; Karttika; Bahula. Muhammadan: Zil-ka'da; H. 1263 Zil-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	9	·59	9	·21	22
18	Tu	2	10	·64	10	·28	23
19	We	3	11	·72	11	·37	24
20	Th	4	12	·81	12	·47	25
21	Fr	5	13	·90	13	·58	26
22	Sa	6	14	·98	14	·68	27
23	Su	7	...	...	15	·78	28
24	Mo	8	A	·06	16	·87	29
25	Tu	9	1	·12	17	·95	30
26	We	10	2	·17	...	...	1
27	Th	11	3	·20	18	·00	2
28	Fr	12	4	·19	19	·03	3
29	Sa	13	5	·17	20	·04	4
30	Su	14	6	·14	21	·04	5
1	Mo	15	7	·09	22 23	·01 ·97	6
2	Tu	16	8 9	·02 ·94	24	·91	7
3	We	17	10	·85	25	·85	8
4	Th	18	11	·75	26	·79	9
5	Fr	19	12	·65	27	·72	10
6	Sa	20	13	·55	1	·65	11
7	Su	21	14	·46	2	·59	12
8	Mo	22	P	·38	3	·53	13
9	Tu	23	1	·31	4	·48	14
10	We	24	2	·25	5	·46	15
11	Th	25	3	·20	6	·44	16
12	Fr	26	4	·18	7	·45	17
13	Sa	27	5	·17	8	·47	18
14	Su	28	6	·19	9	·52	19
15	Mo	29	7	·22	10	·59	20
16	Tu	30	8	·28	11	·67	21

Dec. — Solar: Plavanga Dhanus—Margali. Lunar: Sukla; Margasira; Bahula. Muhammadan: H. 1264 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	9	·35	12	·77	22
18	Th	2	10	·43	13	·88	23
19	Fr	3	11	·52	14	·99	24
20	Sa	4	12	·61	...	...	25
21	Su	5	13	·69	15	·09	26
22	Mo	6	14	·76	16	·18	27
23	Tu	7	A	·81	17	·26	28
24	We	8	1	·83	18	·31	29
25	Th	9	2	·83	19	·35	1
26	Fr	10	3	·81	20	·37	2
27	Sa	11	4	·77	21	·37	3
28	Su	12	5	·71	22	·34	4
29	Mo	13	6	·64	23	·30	5
1	Tu	14	7	·56	24	·25	6
2	We	15	8	·47	25	·19	7
3	Th	16	9	·38	26	·13	8
4	Fr	17	10	·28	27 1	·06 ·99	9
5	Sa	18	11	·18	2	·92	10
6	Su	19	12	·09	3	·86	11
7	Mo	20	13 14	·00 ·93	4	·82	12
8	Tu	21	P	·87	5	·79	13
9	We	22	1	·84	6	·77	14
10	Th	23	2	·82	7	·77	15
11	Fr	24	3	·82	8	·79	16
12	Sa	25	4	·83	9	·84	17
13	Su	26	5	·87	10	·90	18
14	Mo	27	6	·93	11	·98	19
15	Tu	28	...	...	...	...	20
16	We	29	7	·00	12	·07	21
17	Th	30	8	·09	13	·17	22
18	Fr	31	9	·18	14	·28	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1848. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·16.** **Saka 1770.** **Kaliyuga 4949.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·06.** **(S. Cycle) Kilaka.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Plavanga *Dhanus—Margali.* 19	Sa	1	**Mr.** *Bah.* 10	·27	15	·39	*Muharram.* 24
20	Su	2	11	·35	16	·48	25
21	Mo	3	12	·41	17	·56	26
22	Tu	4	13	·45	18	·62	27
23	We	5	14	·47	19	·67	28
24	Th	6	—**A**	·48	20	·69	29
25	Fr	7	*Sukla* 1	·46	21	·69	—30
26	Sa	8	2	·42	22	·67	1
27	Su	9	3	·36	23	·63	2
28	Mo	10	4	·29	24	·59	3
—29	Tu	11	5	·21	25	·53	4
Plavanga *Makara—Tai.* 1	We	12	6	·12	26	·47	5
2	Th	13	{ 7 8	·02 ·92	27	·40	6
3	Fr	14	9	·82	1	·33	7
4	Sa	15	10	·73	2	·26	8
5	Su	16	11	·65	3	·21	9
6	Mo	17	12	·58	4	·16	10
7	Tu	18	**Pausha** 13	·52	5	·12	11
8	We	19	14	·48	6	·09	12
9	Th	20	**P**	·46	7	·09	*H. 1264 Safar.* 13
10	Fr	21	1	·46	8	·11	14
11	Sa	22	2	·48	9	·15	15
12	Su	23	3	·52	10	·20	16
13	Mo	24	4	·58	11	·28	17
14	Tu	25	5	·65	12	·37	18
15	We	26	6	·74	13	·48	19
16	Th	27	*Bahula* 7	·83	14	·59	20
17	Fr	28	8	·92	15	·69	21
18	Sa	29	...	...	16	·78	22
19	Su	30	9	·00	17	·86	23
20	Mo	31	10	·06	18	·93	24
	Feb.						
21	Tu	1	11	·10	19	·98	25
22	We	2	12	·12	...	...	26
23	Th	3	13	·12	20	·01	27
24	Fr	4	14	·10	21	·02	28
25	Sa	5	{ **A** 1	·05 ·99	22 23	·00 ·97 }	—29
26	Su	6	2	·92	24	·93	1
27	Mo	7	3	·84	25	·87	2
28	Tu	8	4	·75	26	·81	3
29	We	9	5	·65	27	·74	4
—30	Th	10	*Sukla* 6	·55	1	·67	5
Plavanga *Kumbha—Masi.* 1	Fr	11	7	·45	2	·61	6
2	Sa	12	8	·36	3	·55	*H. 1264 Rabi-ul-awwal.* 7
3	Su	13	9	·28	4	·49	8
4	Mo	14	10	·21	5	·45	9
5	Tu	15	11	·15	6	·42	10
6	We	16	12	·12	7	·42	11
7	Th	17	**Magha** 13	·10	8	·43	12
8	Fr	18	14	·09	9	·46	13
9	Sa	19	**P**	·11	10	·51	14
10	Su	20	1	·15	11	·58	15
11	Mo	21	2	·21	12	·68	16
12	Tu	22	3	·29	13	·78	17
13	We	23	4	·37	14	·89	18
14	Th	24	5	·46	15	·99	19
15	Fr	25	*Bahula* 6	·54	...	...	20
16	Sa	26	7	·61	16	·09	21
17	Su	27	8	·67	17	·18	22
18	Mo	28	9	·72	18	·25	23
19	Tu	29	10	·74	19	·30	24

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Plavanga *Kumbha—Masi.* 20	We	1	*Bah.* 11	·73	20	·33	*R.-awwal.* 25
21	Th	2	12	·71	21	·34	26
22	Fr	3	13	·66	22	·33	27
23	Sa	4	14	·60	23	·31	28
24	Su	5	—**A**	·53	24	·26	29
25	Mo	6	1	·45	25	·21	—30
26	Tu	7	2	·36	26	·14	1
27	We	8	3	·26	27	·07	2
28	Th	9	4	·16	1 2	·00 ·94 }	3
29	Fr	10	*Sukla* { 5 6	·06 ·97	3	·88	4
30	Sa	11	7	·88	4	·82	5
—31	Su	12	8	·80	5	·78	6
Plavanga *Mina—Panguni.* 1	Mo	13	9	·74	6	·76	7
2	Tu	14	10	·71	7	·74	8
3	We	15	11	·69	8	·75	9
4	Th	16	**Phalguna** 12	·68	9	·77	*H. 1264 Rabi-ul-akhir.* 10
5	Fr	17	13	·71	10	·82	11
6	Sa	18	14	·76	11	·89	12
7	Su ○	19	**P**	·82	12	·98	13
8	Mo	20	1	·89	...	...	14
9	Tu	21	2	·97	13	·08	15
10	We	22	...	...	14	·18	16
11	Th	23	3	·06	15	·29	17
12	Fr	24	4	·14	16	·39	18
13	Sa	25	5	·21	17	·48	19
14	Su	26	*Bahula* 6	·27	18	·56	20
15	Mo	27	7	·30	19	·62	21
16	Tu	28	8	·32	20	·65	22
17	We	29	9	·31	21	·66	23
18	Th	30	10	·29	22	·66	24
19	Fr	31	11	·24	23	·64	25
	April						
20	Sa	1	12	·18	24	·60	26
21	Su	2	13	·11	25	·54	27
22	Mo	3	{ 14 **A**	·03 ·93	26	·48	28
23	Tu	4	1	·83	27	·42	—29
24	We	5	2	·73	1	·35	1
25	Th	6	3	·63	2	·28	2
26	Fr	7	4	·54	3	·22	3
27	Sa	8	5	·45	4	·16	4
28	Su	9	6	·37	5	·11	5
—29	Mo	10	*Sukla* 7	·31	6	·09	6
Kilaka *Mesha—Chittirai.* 1	Tu	11	8	·27	7	·07	7
2	We	12	9	·25	8	·07	*H. 1264 Jumadal-awwal.* 8
3	Th	13	10	·25	9	·09	9
4	Fr	14	11	·28	10	·13	10
5	Sa	15	12	·32	11	·20	11
6	Su	16	**Chaitra** 13	·37	12	·28	12
7	Mo	17	14	·44	13	·38	13
8	Tu	18	**P**	·52	14	·48	14
9	We	19	1	·61	15	·59	15
10	Th	20	2	·69	16	·70	16
11	Fr	21	3	·76	17	·79	17
12	Sa	22	4	·81	18	·87	18
13	Su	23	5	·84	19	·93	19
14	Mo	24	*Bahula* 6	·86	20	·97	20
15	Tu	25	7	·86	21	·99	21
16	We	26	8	·84	22	·99	22
17	Th	27	9	·79	23	·97	23
18	Fr	28	10	·73	24	·93	24
19	Sa	29	11	·65	25	·88	25
20	Su	30	12	·56	26	·83	26

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Kilaka *Mesha—Chittirai.* 21	Mo	1	*Bah.* 13	·46	27	·76	27
22	Tu	2	14	·36	1	·69	28
23	We	3	—**A**	·26	2	·62	29
24	Th	4	1	·16	3	·55	—30
25	Fr	5	{ 2 3	·06 ·97	4	·49	1
26	Sa	6	4	·90	5	·44	2
27	Su	7	5	·84	6	·41	3
28	Mo	8	*Sukla* 6	·80	7	·39	4
29	Tu	9	7	·77	8	·39	5
30	We	10	8	·77	9	·40	6
—31	Th	11	9	·79	10	·45	7
Kilaka *Vrishabha—Vaikasi.* 1	Fr	12	10	·83	11	·51	8
2	Sa	13	11	·89	12	·58	9
3	Su	14	12	·96	13	·68	*H. 1264 Jumadal-akhir.* 10
4	Mo	15	...	...	14	·78	11
5	Tu	16	**Vaisakha** 13	·04	15	·89	12
6	We	17	14	·12	...	...	13
7	Th	18	**P**	·21	16	·00	14
8	Fr	19	1	·27	17	·10	15
9	Sa	20	2	·32	18	·18	16
10	Su	21	3	·35	19	·24	17
11	Mo	22	4	·37	20	·29	18
12	Tu	23	5	·37	21	·31	19
13	We	24	*Bahula* 6	·35	22	·31	20
14	Th	25	7	·30	23	·30	21
15	Fr	26	8	·23	24	·26	22
16	Sa	27	9	·15	25	·21	23
17	Su	28	{ 10 11	·06 ·96	26	·16	24
18	Mo	29	12	·86	27	·10	25
19	Tu	30	13	·76	1 2	·03 ·96 }	26
20	We	31	14	·66	3	·90	27
	June						
21	Th	1	—**A**	·56	4	·84	28
22	Fr	2	1	·48	5	·78	—29
23	Sa	3	2	·41	6	·74	1
24	Su	4	3	·34	7	·72	2
25	Mo	5	4	·30	8	·71	3
26	Tu	6	5	·27	9	·73	4
27	We	7	*Sukla* 6	·27	10	·76	5
28	Th	8	7	·28	11	·82	6
29	Fr	9	8	·32	12	·89	7
30	Sa	10	9	·37	13	·98	8
—31	Su	11	10	·43	...	...	9
Kilaka *Mithuna—Ani.* 1	Mo	12	11	·51	14	·09	10
2	Tu	13	**Jyeshtha** 12	·60	15	·19	11
3	We	14	13	·68	16	·30	12
4	Th	15	14	·75	17	·40	*H. 1264 Rajab.* 13
5	Fr	16	**P**	·81	18	·49	14
6	Sa	17	1	·85	19	·56	15
7	Su	18	2	·86	20	·61	16
8	Mo	19	3	·85	21	·63	17
9	Tu	20	4	·83	22	·64	18
10	We	21	5	·78	23	·62	19
11	Th	22	*Bahula* 6	·72	24	·59	20
12	Fr	23	7	·64	25	·56	21
13	Sa	24	8	·55	26	·50	22
14	Su	25	9	·45	27	·44	23
15	Mo	26	10	·35	1	·37	24
16	Tu	27	11	·25	2	·30	25
17	We	28	12	·15	3	·23	26
18	Th	29	{ 13 14	·05 ·96	4	·17	27
19	Fr	30	—**A**	·88	5	·12	28

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1848.
A.—Amavasya. Kollam 1024, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1265, Commences, **Nov. 27.**
Vikrama 1905.
Bengal San 1254.
(N. Cycle) Siddharthin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
20	Sa	1	1	·82	6	·07	29
21	Su	2	2	·77	7	·04	—30
22	Mo	3	3	·74	8	·04	1
Kilaka *Mithuna—Ani.* 23	Tu	4	4	·74	9	·05	2
24	We	5	5	·75	10	·08	3
25	Th	6	6	·79	11	·12	4
26	Fr	7	*Sukla* 7	·84	12	·19	5
27	Sa	8	8	·91	13	·29	6
28	Su	9	9	·99	14	·39	7
29	Mo	10	...	...	15	·49	8
30	Tu	11	10	·08	16	·60	9
31	We	12	11	·16	17	·70	10
—32	Th	13	12	·23	18	·79	11
1	Fr	14	**Ashadha** 13	·28	19	·87	12
2	Sa	15	14	·32	20	·92	H. 1264 *Shaban.* 13
3	Su	16	P	·34	21	·95	14
4	Mo	17	1	·33	22	·96	15
5	Tu	18	2	·31	23	·95	16
6	We	19	3	·26	24	·93	17
7	Th	20	4	·20	25	·89	18
8	Fr	21	5	·13	26	·84	19
9	Sa	22	6 7	·04 ·94	27	·78	20
10	Su	23	*Bahula* 8	·84	1	·72	21
11	Mo	24	9	·74	2	·65	22
12	Tu	25	10	·64	3	·58	23
Kilaka *Karkata—Adi.* 13	We	26	11	·54	4	·51	24
14	Th	27	12	·45	5	·45	25
15	Fr	28	13	·36	6	·41	26
16	Sa	29	14	·30	7	·38	27
17	Su	30	—A	·25	8	·37	28
18	Mo	31	1	·23	9	·37	—29
	Aug.						
19	Tu	1	2	·22	10	·39	1
20	We	2	3	·24	11	·44	2
21	Th	3	4	·27	12	·51	3
22	Fr	4	5	·32	13	·59	4
23	Sa	5	6	·39	14	·68	5
24	Su	6	*Sukla* 7	·47	15	·79	6
25	Mo	7	8	·56	16	·90	7
26	Tu	8	9	·64	...	...	8
27	We	9	10	·71	17	·00	9
28	Th	10	11	·76	18	·09	10
29	Fr	11	12	·80	19	·17	11
30	Sa	12	13	·83	20	·23	12
—31	Su	13	**Sravana** 14	·82	21	·27	13
1	Mo	14	P	·80	22	·28	H. 1264 *Ramzan.* 14
2	Tu	15	1	·76	23	·28	15
3	We	16	2	·70	24	·26	16
4	Th	17	3	·62	25	·23	17
5	Fr	18	4	·53	26	·17	18
6	Sa	19	5	·44	27	·11	19
7	Su	20	6	·34	1 2	·05 ·99	20
8	Mo	21	*Bahula* 7	·24	3	·92	21
9	Tu	22	8	·14	4	·85	22
10	We	23	9 10	·05 ·96	5	·79	23
Kilaka *Simha—Avani.* 11	Th	24	11	·88	6	·74	24
12	Fr	25	12	·81	7	·71	25
13	Sa	26	13	·76	8	·69	26
14	Su	27	14	·73	9	·68	27
15	Mo	28	—A	·72	10	·71	28
16	Tu	29	*Suk.* 1	·73	11	·75	29
17	We	30	2	·77	12	·81	—30
18	Th	31	3	·82	13	·89	1

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
19	Fr	1	4	·89	14	·98	2
20	Sa	2	5	·97	...	...	3
21	Su	3	...	...	15	·09	4
Kilaka *Simha—Avani.* 22	Mo	4	*Sukla* 6	·06	16	·20	5
23	Tu	5	7	·14	17	·30	6
24	We	6	8	·21	18	·40	7
25	Th	7	9	·27	19	·48	8
26	Fr	8	10	·32	20	·54	9
27	Sa	9	11	·34	21	·58	10
28	Su	10	12	·33	22	·61	11
29	Mo	11	13	·31	23	·61	12
30	Tu	12	14	·27	24	·59	13
31	We ○	13	**Bhadrapada** P	·22	25	·56	14
—32	Th	14	1	·15	26	·51	15
1	Fr	15	2 3	·07 ·97	27	·46	H. 1264 *Shawwal.* 16
2	Sa	16	4	·87	1	·39	17
3	Su	17	5	·77	2	·32	18
4	Mo	18	6	·67	3	·25	19
5	Tu	19	*Bahula* 7	·57	4	·18	20
6	We	20	8	·48	5	·13	21
7	Th	21	9	·40	6	·08	22
8	Fr	22	10	·34	7	·04	23
9	Sa	23	11	·29	8	·02	24
10	Su	24	12	·27	9	·01	25
Kilaka *Kanya—Purattasi.* 11	Mo	25	13	·26	10	·03	26
12	Tu	26	14	·27	11	·07	27
13	We ●	27	—A	·31	12	·12	28
14	Th	28	1	·37	13	·19	—29
15	Fr	29	2	·44	14	·28	1
16	Sa	30	3	·53	15	·38	2
	Oct.						
17	Su	1	4	·61	16	·49	3
18	Mo	2	5	·69	17	·60	4
19	Tu	3	6	·76	18	·70	5
20	We	4	*Sukla* 7	·82	19	·79	6
21	Th	5	8	·87	20	·85	7
22	Fr	6	9	·89	21	·90	8
23	Sa	7	10	·89	22	·93	9
24	Su	8	11	·87	23	·94	10
25	Mo	9	12	·84	24	·92	11
26	Tu	10	13	·78	25	·89	12
27	We	11	14	·71	26	·85	13
28	Th	12	**Asvina** P	·62	27	·80	14
29	Fr	13	1	·53	1	·73	H. 1264 *Zil-ka'da.* 15
—30	Sa	14	2	·43	2	·66	16
1	Su	15	3	·33	3	·59	17
2	Mo	16	4	·23	4	·53	18
3	Tu	17	5	·13	5	·47	19
4	We	18	6 7	·04 ·97	6	·41	20
5	Th	19	*Bahula* 8	·91	7	·37	21
6	Fr	20	9	·87	8	·34	22
7	Sa	21	10	·85	9	·33	23
8	Su	22	11	·85	10	·35	24
9	Mo	23	12	·86	11	·38	25
Kilaka *Tula—Aippasi.* 10	Tu	24	13	·90	12	·43	26
11	We	25	14	·95	13	·50	27
12	Th	26	...	...	14	·58	28
13	Fr	27	—A	·02	15	·69	29
14	Sa	28	1	·10	16	·80	—30
15	Su	29	**K.** *Suk.* 2	·19	17	·90	1
16	Mo	30	3	·28	...	...	2
17	Tu	31	4	·36	18	·00	3

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	We	1	5	·42	19	·09	4
19	Th	2	6	·46	20	·17	5
20	Fr	3	7	·48	21	·22	6
Kilaka *Tula—Aippasi.* 21	Sa	4	8	·49	22	·25	7
22	Su	5	9	·47	23	·26	8
23	Mo	6	*Sukla* 10	·43	24	·25	9
24	Tu	7	11	·37	25	·22	10
25	We	8	12	·30	26	·19	11
26	Th	9	13	·22	27	·13	12
27	Fr	10	14	·13	1	·07	13
28	Sa	11	P 1	·03 ·93	2 3	·00 ·93	H. 1264 *Zil-hijja.* 14
29	Su	12	2	·83	4	·87	15
—30	Mo	13	**Karttika** 3	·74	5	·81	16
1	Tu	14	4	·66	6	·75	17
2	We	15	5	·59	7	·70	18
3	Th	16	6	·53	8	·67	19
4	Fr	17	7	·48	9	·66	20
5	Sa	18	8	·46	10	·67	21
6	Su	19	9	·46	11	·69	22
7	Mo	20	*Bahula* 10	·47	12	·73	23
8	Tu	21	11	·51	13	·80	24
9	We	22	12	·57	14	·89	25
10	Th	23	13	·65	15	·99	26
11	Fr	24	14	·73	...	...	27
Kilaka *Vrischika—Kartigai.* 12	Sa	25	—A	·82	16	·10	28
13	Su	26	1	·91	17	·20	—29
14	Mo	27	2	·98	18	·30	1
15	Tu	28	...	...	19	·40	2
16	We	29	3	·04	20	·48	3
17	Th	30	4	·09	21	·53	4
	Dec.						
18	Fr	1	5	·12	22	·56	5
19	Sa	2	*Sukla* 6	·11	23	·58	6
20	Su	3	7	·09	24	·57	7
21	Mo	4	8 9	·05 ·99	25	·55	8
22	Tu	5	10	·92	26	·52	9
23	We	6	11	·84	27	·47	10
24	Th	7	12	·75	1	·41	11
25	Fr	8	13	·66	2	·35	12
26	Sa	9	**Margasira** 14	·56	3	·28	13
27	Su	10	P	·46	4	·21	14
28	Mo	11	1	·36	5	·14	15
—29	Tu	12	2	·28	6	·08	16
1	We	13	3	·21	7	·04	17
2	Th	14	4	·16	8 9	·01 ·99	H. 1265 *Muharram.* 18
3	Fr	15	5	·12	10	·99	19
4	Sa	16	6	·10	...	...	20
5	Su	17	*Bahula* 7	·10	11	·01	21
6	Mo	18	8	·11	12	·05	22
7	Tu	19	9	·16	13	·12	23
Kilaka *Dhanus—Margali.* 8	We	20	10	·22	14	·20	24
9	Th	21	11	·30	15	·29	25
10	Fr	22	12	·38	16	·39	26
11	Sa	23	13	·47	17	·50	27
12	Su	24	14	·56	18	·61	28
13	Mo	25	—A	·63	19	·71	29
14	Tu	26	1	·69	20	·79	—30
15	We	27	*Suk.* 2	·74	21	·84	1
16	Th	28	3	·76	22	·88	2
17	Fr	29	4	·75	23	·90	*Safar.* 3
18	Sa	30	**Psh.** 5	·73	24	·91	4
19	Su	31	6	·70	25	·89	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1849. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·42.** **Saka 1771.** **Kaliyuga 4950.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·32.** **(S. Cycle) Saumya.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20 (Kilaka, Dhanus—Margali.)	Mo	1	7 (Sukla)	·64	26	·85	6 (H. 1265 Safar.)
21	Tu	2	8	·57	27	·80	7
22	We	3	9	·48	1	·75	8
23	Th	4	10	·39	2	·69	9
24	Fr	5	11	·30	3	·62	10
25	Sa	6	12	·20	4	·55	11
26	Su	7	13	·10	5	·48	12
27	Mo	8	14 P	·01 ·92	6	·42	13
28	Tu	9	1 (Pausha)	·85	7	·38	14
29	We	10	2	·80	8	·34	15
—30	Th	11	3	·77	9	·31	16
1 (Kilaka, Makara—Tai.)	Fr	12	4	·75	10	·31	17
2	Sa	13	5	·74	11	·32	18
3	Su	14	6	·76	12	·37	19
4	Mo	15	7 (Bahula)	·80	13	·43	20
5	Tu	16	8	·86	14	·50	21
6	We	17	9	·94	15	·59	22
7	Th	18	...	...	16	·69	23
8	Fr	19	10	·04	17	·80	24
9	Sa	20	11	·13	18	·91	25
10	Su	21	12	·21	...	...	26
11	Mo	22	13	·29	19	·01	27
12	Tu	23	14	·34	20	·09	28
13	We	24	—A	·38	21	·15	—29
14	Th	25	1	·40	22	·20	1
15	Fr	26	2	·39	23	·23	2
16	Sa	27	3	·37	24	·23	3
17	Su	28	4	·34	25	·22	4
18	Mo	29	5 (Sukla)	·28	26	·19	5
19	Tu	30	6	·20	27	·14	6
20	We	31	7	·12	1	·09	7

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	8 9	·02 ·92	2 3	·03 ·96	8 (H. 1265 Rabi-ul-awwal.)
22	Fr	2	10	·82	4	·89	9
23	Sa	3	11	·73	5	·82	10
24	Su	4	12	·64	6	·76	11
25	Mo	5	13 (Magha)	·55	7	·71	12
26	Tu	6	14	·48	8	·67	13
27	We	7	P	·43	9	·64	14
28	Th	8	1	·40	10	·63	15
—29	Fr	9	2	·38	11	·64	16
1 (Kilaka, Kumbha—Masi.)	Sa	10	3	·38	12	·68	17
2	Su	11	4	·41	13	·73	18
3	Mo	12	5	·45	14	·80	19
4	Tu	13	6 (Bahula)	·51	15	·89	20
5	We	14	7	·58	16	·99	21
6	Th	15	8	·67	...	...	22
7	Fr	16	9	·76	17	·10	23
8	Sa	17	10	·84	18	·21	24
9	Su	18	11	·91	19	·31	25
10	Mo	19	12	·97	20	·40	26
11	Tu	20	...	...	21	·47	27
12	We	21	13	·01	22	·52	28
13	Th	22	14	·03	23	·55	29
14	Fr ●	23	—A	·03	24	·56	—30
15	Sa	24	1 (P. Sukla) 2	·00 ·95	25	·55	1 (R.-akhir.)
16	Su	25	3	·89	26	·52	2
17	Mo	26	4	·81	27	·48	3
18	Tu	27	5	·73	1	·43	4
19	We	28	6	·64	2	·36	5

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20 (Kilaka, Kumbha—Masi.)	Th	1	7	·55	3	·29	6 (H. 1265 Rabi-ul-akhir.)
21	Fr	2	8	·45	4	·22	7
22	Sa	3	9	·35	5	·16	8
23	Su	4	10	·25	6	·10	9
24	Mo	5	11 (Sukla)	·16	7	·04	10
25	Tu	6	12	·09	8 9	·00 ·97	11
26	We	7	13	·04	10	·95	12
27	Th ○	8	14 P	·01 ·99	11	·96	13
28	Fr	9	1 (Phalguna)	·99	12	·99	14
29	Sa	10	...	...	...	...	15
—30	Su	11	2	·02	13	·04	16
1 (Kilaka, Mina—Panguni.)	Mo	12	3	·06	14	·11	17
2	Tu	13	4	·12	15	·19	18
3	We	14	5	·19	16	·30	19
4	Th	15	6	·28	17	·41	20
5	Fr	16	7	·37	18	·51	21
6	Sa	17	8 (Bahula)	·45	19	·61	22
7	Su	18	9	·52	20	·70	23
8	Mo	19	10	·57	21	·78	24
9	Tu	20	11	·61	22	·84	25
10	We	21	12	·62	23	·87	26
11	Th	22	13	·62	24	·88	27
12	Fr	23	14	·59	25	·87	28
13	Sa	24	—A	·55	26	·85	—29
14	Su	25	1	·49	27	·82	1
15	Mo	26	2	·41	1	·76	2
16	Tu	27	3 (Sukla)	·32	2	·70	3
17	We	28	4	·22	3	·63	4
18	Th	29	5	·12	4	·56	5
19	Fr	30	6 7	·02 ·92	5	·50	6
20	Sa	31	8	·83	6	·44	7

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	9	·75	7	·38	8 (H. 1265 Jun.adal-awwal.)
22	Mo	2	10	·67	8	·33	9
23	Tu	3	11	·61	9	·29	10
24	We	4	12 (Chaitra)	·58	10	·28	11
25	Th	5	13	·56	11	·29	12
26	Fr	6	14	·56	12	·31	13
27	Sa	7	P	·59	13	·35	14
28	Su	8	1	·63	14	·41	15
29	Mo	9	2	·69	15	·50	16
—30	Tu	10	3	·76	16	·60	17
1 (Saumya, Mesha—Chittirai.)	We	11	4	·84	17	·70	18
2	Th	12	5	·93	18	·81	19
3	Fr	13	... (Bahula)	...	19	·91	20
4	Sa	14	6	·01	...	...	21
5	Su	15	7	·08	20	·01	22
6	Mo	16	8	·13	21	·09	23
7	Tu	17	9	·17	22	·15	24
8	We	18	10	·18	23	·19	25
9	Th	19	11	·17	24	·21	26
10	Fr	20	12	·14	25	·21	27
11	Sa	21	13	·10	26	·19	28
12	Su	22	14 A	·03 ·95	27	·15	29
13	Mo	23	1 (Vaisakha Suk.)	·86	1	·10	—30
14	Tu	24	2	·77	2 3	·04 ·97	1 (Jumadal-akhir.)
15	We	25	3	·67	4	·91	2
16	Th	26	4	·57	5	·84	3
17	Fr	27	5	·47	6	·77	4
18	Sa	28	6	·37	7	·71	5
19	Su	29	7	·28	8	·66	6
20	Mo	30	8	·21	9	·63	7

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21 (Saumya, Mesha—Chittirai.)	Tu	1	9 (Sukla)	·15	10	·61	8 (H. 1265 Jumadal-akhir.)
22	We	2	10	·11	11	·61	9
23	Th	3	11	·09	12	·63	10
24	Fr	4	12	·09	13	·66	11
25	Sa	5	13 (Vaisakha)	·11	14	·73	12
26	Su	6	14	·15	15	·81	13
27	Mo	7	P	·21	16	·90	14
28	Tu	8	1	·28	...	...	15
29	We	9	2	·37	17	·00	16
30	Th	10	3	·45	18	·11	17
—31	Fr	11	4	·52	19	·22	18
1 (Saumya, Vrishabha—Vaikasi.)	Sa	12	5	·59	20	·32	19
2	Su	13	6	·65	21	·40	20
3	Mo	14	7 (Bahula)	·68	22	·46	21
4	Tu	15	8	·69	23	·50	22
5	We	16	9	·68	24	·52	23
6	Th	17	10	·66	25	·53	24
7	Fr	18	11	·61	26	·52	25
8	Sa	19	12	·54	27	·48	26
9	Su	20	13	·46	1	·43	27
10	Mo	21	14	·37	2	·38	28
11	Tu	22	—A	·27	3	·32	—29
12	We	23	1	·17	4	·25	1
13	Th	24	2 3	·07 ·97	5	·18	2
14	Fr	25	4	·88	6	·11	3
15	Sa	26	5	·79	7	·05	4
16	Su	27	6	·72	8 9	·00 ·96	5
17	Mo	28	7 (Sukla)	·66	10	·94	6
18	Tu	29	8	·62	11	·93	7
19	We	30	9	·60	12	·94	8
20	Th	31	10	·59	13	·98	9

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	11	·61	...	...	10 (H. 1265 Rajab.)
22	Sa	2	12 (Jyeshtha)	·65	14	·04	11
23	Su	3	13	·71	15	·11	12
24	Mo	4	14	·78	16	·20	13
25	Tu	5	P	·86	17	·30	14
26	We	6	1	·95	18	·41	15
27	Th	7	...	...	19	·52	16
28	Fr	8	2	·03	20	·62	17
29	Sa	9	3	·09	21	·70	18
30	Su	10	4	·14	22	·76	19
31	Mo	11	5	·17	23	·81	20
—32	Tu	12	6	·18	24	·85	21
1 (Saumya, Mithuna—Ani.)	We	13	7 (Bahula)	·17	25	·86	22
2	Th	14	8	·15	26	·84	23
3	Fr	15	9	·10	27	·81	24
4	Sa	16	10 11	·04 ·96	1	·77	25
5	Su	17	12	·87	2	·72	26
6	Mo	18	13	·77	3	·66	27
7	Tu	19	14	·67	4	·59	28
8	We	20	—A	·57	5	·52	29
9	Th	21	1	·47	6	·45	—30
10	Fr	22	2 (Sukla)	·37	7	·39	1 (H. 1265 Shaban.)
11	Sa	23	3	·28	8	·34	2
12	Su	24	4	·20	9	·29	3
13	Mo	25	5 (Ashadha)	·14	10	·26	4
14	Tu	26	6	·09	11	·26	5
15	We	27	7	·07	12	·27	6
16	Th	28	8	·06	13	·30	7
17	Fr	29	9	·08	14	·35	8
18	Sa	30	10	·12	15	·41	9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1849.
A.—Amavasya. Kollam 1025, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1266, Commences, **Nov. 17.**

Vikrama 1906.
Bengal San 1255.
(N. Cycle) Raudra.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
19	Su	1	*Suk.* 11	·18	16	·50	10
20	Mo	2	12	·25	17	·60	11
21	Tu	3	13	·33	18	·71	12
22	We	4	14	·41	19	·82	13
23	Th	5	**Ashadha** **P**	·49	20	·92	14
Saumya *Mithuna—Ani.* 24	Fr	6	1	·56	...	...	15
25	Sa	7	2	·61	21	·01	16
26	Su	8	3	·65	22	·08	17
27	Mo	9	4	·66	23	·14	18
28	Tu	10	5	·66	24	·17	19
29	We	11	6	·62	25	·18	20
30	Th	12	*Bahula* 7	·58	26	·17	*H. 1265 Shaban.* 21
—31	Fr	13	8	·52	27	·14	22
1	Sa	14	9	·44	1	·11	23
2	Su	15	10	·35	2	·06	24
3	Mo	16	11	·25	3 4	·00 ·93	25
4	Tu	17	12	·15	5	·86	26
5	We	18	13 14	·05 ·95	6	·79	27
6	Th	19	—**A**	·85	7	·73	28
7	Fr	20	1	·76	8	·67	—29
8	Sa	21	2	·68	9	·63	1
9	Su	22	3	·62	10	·59	2
10	Mo	23	4	·57	11	·58	3
11	Tu	24	5	·55	12	·59	4
12	We	25	6	·55	13	·61	5
Saumya *Karkata—Adi.* 13	Th	26	*Sukla* 7	·57	14	·65	6
14	Fr	27	8	·60	15	·72	7
15	Sa	28	9	·65	16	·80	8
16	Su	29	10	·72	17	·90	9
17	Mo	30	11	·80	...	...	10
18	Tu	31	12	·89	18	·01	11
		Aug.					
19	We	1	13	·97	19	·12	12
20	Th	2	**Sravana** ...	...	20	·22	13
21	Fr	3	14	·04	21	·31	14
22	Sa	4	**P**	·09	22	·39	15
23	Su	5	1	·13	23	·45	*H. 1265 Ramzan.* 16
24	Mo	6	2	·14	24	·49	17
25	Tu	7	3	·14	25	·50	18
26	We	8	4	·11	26	·50	19
27	Th	9	5	·07	27	·48	20
28	Fr	10	6 7	·01 ·93	1	·45	21
29	Sa	11	*Bahula* 8	·85	2	·39	22
30	Su	12	9	·75	3	·33	23
31	Mo	13	10	·65	4	·27	24
—32	Tu	14	11	·55	5	·20	25
1	We	15	12	·45	6	·13	26
2	Th	16	13	·35	7	·07	27
3	Fr	17	14	·26	8 9	·01 ·96	28
4	Sa ●	18	—**A**	·18	10	·92	29
5	Su	19	1	·12	11	·91	—30
6	Mo	20	2	·07	12	·91	1
7	Tu	21	*Sukla* 3	·05	13	·93	2
8	We	22	4	·05	14	·96	3
9	Th	23	5	·66	...	...	4
Saumya *Simha—Avani.* 10	Fr	24	6	·09	15	·02	5
11	Sa	25	7	·15	16	·11	*H. 1265 Shawwal.* 6
12	Su	26	**Bhadrapada** 8	·22	17	·20	7
13	Mo	27	9	·30	18	·31	8
14	Tu	28	10	·39	19	·41	9
15	We	29	11	·47	20	·52	10
16	Th	30	12	·54	21	·62	11
17	Fr	31	13	·60	22	·70	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	Sa	1	14	·63	23	·76	13
19	Su ○	2	**P**	·65	24	·80	14
20	Mo	3	1	65	25	·82	15
21	Tu	4	**Bhadrapada** 2	·62	26	·83	16
22	We	5	3	·58	27	·81	17
Saumya *Simha—Avani.* 23	Th	6	4	·52	1	·78	18
24	Fr	7	5	·45	2	·73	19
25	Sa	8	6	·36	3	·67	20
26	Su	9	7	·26	4	·61	*H. 1265 Shawwal.* 21
27	Mo	10	8	·16	5	·54	22
28	Tu	11	9 10	·06 ·96	6	·47	23
29	We	12	*Bahula* 11	·87	7	·40	24
30	Th	13	12	·79	8	·34	25
—31	Fr	14	13	·71	9	·29	26
1	Sa	15	14	·65	10	·26	27
2	Su	16	—**A**	·60	11	·24	28
3	Mo	17	1	·57	12	·23	—29
4	Tu	18	2	·57	13	·24	1
5	We	19	3	·58	14	·28	2
6	Th	20	4	·62	15	·34	3
7	Fr	21	5	·68	16	·41	4
8	Sa	22	6	·75	17	·50	5
9	Su	23	*Sukla* 7	·83	18	·61	6
10	Mo	24	8	·91	19	·72	7
Saumya *Kanya—Purattasi.* 11	Tu	25	...	...	20	·83	8
12	We	26	9	·00	21	·92	*Zi-l-ka'da.* 9
13	Th	27	**Asvina** 10	·08	...	...	10
14	Fr	28	11	·14	22	·00	11
15	Sa	29	12	·17	23	·07	12
16	Su	30	13	·19	24	·12	13
		Oct.					
17	Mo	1	14	·19	25	·15	*H. 1265* 14
18	Tu	2	**P**	·17	26	·16	15
19	We	3	1	·13	27	·14	16
20	Th	4	2	·07	1	·11	17
21	Fr	5	3 4	·00 ·91	2	·06	18
22	Sa	6	5	·82	3 4	·01 ·95	19
23	Su	7	6	·73	5	·88	20
24	Mo	8	*Bahula* 7	·63	6	·81	21
25	Tu	9	8	·53	7	·74	22
26	We	10	9	·43	8	·68	23
27	Th	11	10	·35	9	·63	24
28	Fr	12	11	·27	10	·59	25
29	Sa	13	12	·21	11	·56	26
—30	Su	14	13	·17	12	·55	27
1	Mo	15	14	·15	13	·56	28
2	Tu	16	—**A**	·14	14	·60	29
3	We	17	1	·16	15	·65	—30
4	Th	18	2	·20	16	·72	1
5	Fr	19	3	·25	17	·80	2
6	Sa	20	4	·32	18	·90	3
7	Su	21	5	·41	...	...	4
8	Mo	22	*Sukla* 6	·50	19	·01	5
Saumya *Tula—Aippasi.* 9	Tu	23	7	·59	20	·13	6
10	We	24	8	·67	21	·22	*H. 1265 Zi-l-hijja.* 7
11	Th	25	9	·72	22	·31	8
12	Fr	26	10	·75	23	·38	9
13	Sa	27	**Karttika** 11	·77	24	·43	10
14	Su	28	12	·77	25	·47	11
15	Mo	29	13	·76	26	·48	12
16	Tu	30	14	·72	27	·47	13
17	We	31	**P**	·67	1	·44	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18	Th	1	1	·59	2	·40	15
19	Fr	2	2	·50	3	·35	16
20	Sa	3	**Karttika** 3	·41	4	·29	17
21	Su	4	4	·31	5	·22	18
Saumya *Tula—Aippasi.* 22	Mo	5	5	·21	6	·15	19
23	Tu	6	6	·11	7	·08	20
24	We	7	7 8	·02 ·94	8 9	·02 ·97	*H. 1265 Zi-l-hijja.* 21
25	Th	8	9	·87	10	·92	22
26	Fr	9	*Bahula* 10	·81	11	·89	23
27	Sa	10	11	·77	12	·87	24
28	Su	11	12	·75	13	·89	25
29	Mo	12	13	·75	14	·91	26
—30	Tu	13	14	·77	15	·96	27
1	We	14	—**A**	·81	...	...	28
2	Th	15	1	·87	16	·02	29
3	Fr	16	2	·94	17	·11	—30
4	Sa	17	...	...	18	·21	1
5	Su	18	3	·03	19	·32	2
6	Mo	19	4	·12	20	·42	3
7	Tu	20	*Sukla* 5	·20	21	·52	4
8	We	21	6	·28	22	·61	5
9	Th	22	7	·34	23	·69	6
10	Fr	23	8	·39	24	·75	7
11	Sa	24	9	·40	25	·79	8
Saumya *Vrischika—Karttigai.* 12	Su	25	10	·39	26	·80	9
13	Mo	26	**Margasira** 11	·37	27	·79	*Muharram.* 10
14	Tu	27	12	·33	1	·77	11
15	We	28	13	·28	2	·74	12
16	Tu	29	14	·21	3	·69	13
17	Fr	30	**P**	·13	4	·63	14
		Dec.					
18	Sa	1	1 2	·04 ·94	5	·56	*H. 1266* 15
19	Su	2	3	·84	6	·49	16
20	Mo	3	4	·74	7	·42	17
21	Tu	4	5	·65	8	·36	18
22	We	5	*Bahula* 6	·56	9	·30	19
23	Th	6	7	·49	10	·25	20
24	Fr	7	8	·44	11	·22	21
25	Sa	8	9	·40	12	·21	22
26	Su	9	10	·38	13	·21	23
27	Mo	10	11	·38	14	·23	24
28	Tu	11	12	·41	15	·27	25
29	We	12	13	·45	16	·33	26
—30	Th	13	14	·51	17	·41	27
1	Fr	14	—**A**	·59	18	·51	28
2	Sa	15	1	·68	19	·61	29
3	Su	16	2	·77	20	·72	—30
4	Mo	17	3	·85	21	·82	1
5	Tu	18	4	·92	22	·92	2
6	We	19	5	·98	...	...	3
7	Th	20	*Sukla* ...	...	23	·01	4
8	Fr	21	6	·02	24	·07	5
9	Sa	22	7	·04	25	·10	6
Saumya *Dhanus—Margali.* 10	Su	23	8	·04	26	·12	7
11	Mo	24	9 10	·01 ·97	27	·12	*H. 1266 Safar.* 8
12	Tu	25	11	·92	1	·11	9
13	We	26	**Pausha** 12	·85	2	·07	10
14	Th	27	13	·77	3 4	·02 ·96	11
15	Fr	28	14	·67	5	·90	12
16	Sa	29	**P**	·57	6	·84	13
17	Su	30	*Bah.* 1	·47	7	·77	14
18	Mo	31	2	·38	8	·70	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1850. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·68.** **Saka 1772.** **Kaliyuga 4951.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·58.** **(S. Cycle) Sadharana.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Saumya, *Dhanus—Margali* (19–29); Saumya, *Makara—Tai* (1–20). Lunar: Pausha, *Bahula*; *Sukla*; Magha. Muhammadan: H. 1266 *Safar*; *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	3	·29	9	·64	16
20	We	2	4	·21	10	·59	17
21	Th	3	5	·14	11	·55	18
22	Fr	4	6	08	12	·53	19
23	Sa	5	7	·04	13	·53	20
24	Su	6	8	·03	14	·54	21
25	Mo	7	9	·03	15	·58	22
26	Tu	8	10	·05	16	·63	23
27	We	9	11	·10	17	·72	24
28	Th	10	12	·16	18	·81	25
—29	Fr	11	13	·24	19	·91	26
1	Sa	12	14	·33	...	...	27
2	Su	13	—A	·42	20	·02	28
3	Mo	14	1	·50	21	·13	—29
4	Tu	15	2	·57	22	·23	1
5	We	16	3	·63	23	·31	2
6	Th	17	4	·67	24	·38	3
7	Fr	18	5	·68	25	·42	4
8	Sa	19	6	·68	26	·44	5
9	Su	20	7	·66	27	·45	6
10	Mo	21	8	·62	1	·44	7
11	Tu	22	9	·56	2	·41	8
12	We	23	10	·49	3	·36	9
13	Th	24	11	·40	4	·30	10
14	Fr	25	12	·31	5	·24	11
15	Sa	26	13	·21	6	·17	12
16	Su	27	14	·11	7	·10	13
17	Mo	28	P 1	·01 ·92	8 9	·63 ·97	14
18	Tu	29	2	·84	10	·92	15
19	We	30	3	·78	11	·89	16
20	Th	31	4	·73	12	·86	17

Feb.

Solar: Saumya, *Kumbha—Masi*. Lunar: *Bahula*; Phalguna, *Sukla*. Muhammadan: H. 1266; H. 1266 *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	5	·69	13	·85	18
22	Sa	2	6	·66	14	·86	19
23	Su	3	7	·67	15	·89	20
24	Mo	4	8	·70	16	·95	21
25	Tu	5	9	·75	...	...	22
26	We	6	10	·81	17	·02	23
27	Th	7	11	·89	18	·11	24
28	Fr	8	12	·97	19	·21	25
—29	Sa	9	...	...	20	·32	26
1	Su	10	13	·06	21	·43	27
2	Mo	11	14	·14	22	·53	28
3	Tu ●	12	—A	·22	23	·62	29
4	We	13	1	·28	24	·68	—30
5	Th	14	2	·31	25	·73	1
6	Fr	15	3	·32	26	·77	2
7	Sa	16	4	·31	27	·78	3
8	Su	17	5	·29	1	·77	4
9	Mo	18	6	·24	2	·74	5
10	Tu	19	7	·18	3	·69	6
11	We	20	8	·11	4	·64	7
12	Th	21	9 10	·02 ·95	5	·58	8
13	Fr	22	11	·83	6	·51	9
14	Sa	23	12	·73	7	·44	10
15	Su	24	13	·63	8	·37	11
16	Mo	25	14	·54	9	·31	12
17	Tu	26	P	·45	10	·26	13
18	We	27	1	·38	11	·22	14
19	Th	28	2	·34	12	·19	15

March

Solar: Saumya, *Kumbha—Masi* (20–30); Saumya, *Mina—Panguni* (1–20). Lunar: Phalguna, *Bahula*; *Sukla*; Chaitra. Muhammadan: H. 1266 *Rabi-ul-akhir*; H. 1266 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	3	·31	13	·17	16
21	Sa	2	4	·29	14	·18	17
22	Su	3	5	·28	15	·21	18
23	Mo	4	6	·31	16	·26	19
24	Tu	5	7	·36	17	·33	20
25	We	6	8	·42	18	·41	21
26	Th	7	9	·50	19	·51	22
27	Fr	8	10	·59	20	·62	23
28	Sa	9	11	·68	21	·73	24
29	Su	10	12	·76	22	·83	25
—30	Mo	11	13	·82	23	·92	26
1	Tu	12	14	·87	24	·99	27
2	We	13	—A	·91	...	...	28
3	Th	14	1	·92	25	·05	—29
4	Fr	15	2	·91	26	·09	1
5	Sa	16	3	·88	27	·10	2
6	Su	17	4	·84	1	·09	3
7	Mo	18	5	·78	2	·07	4
8	Tu	19	6	·71	3 4	·03 ·98	5
9	We	20	7	·62	5	·92	6
10	Th	21	8	·52	6	·85	7
11	Fr	22	9	·42	7	·78	8
12	Sa	23	10	·32	8	·71	9
13	Su	24	11	·22	9	·65	10
14	Mo	25	12	·13	10	·60	11
15	Tu	26	13 14	·05 ·98	11	·55	12
16	We	27	P	·92	12	·51	13
17	Th	28	1	·88	13	·50	14
18	Fr	29	2	·87	14	·51	15
19	Sa	30	3	·87	15	·53	16
20	Su	31	4	·90	16	·57	17

April

Solar: Sadharana, *Mesha—Chittirai* (from 1). Lunar: *Bahula*; Adhika Vaisakha, *Sukla*; *Bah.* Muhammadan: H. 1266 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	5	·94	17	·63	18
22	Tu	2	...	...	18	·71	19
23	We	3	6	·00	19	·82	20
24	Th	4	7	·08	20	·93	21
25	Fr	5	8	·16	...	...	22
26	Sa	6	9	·26	21	·03	23
27	Su	7	10	·34	22	·13	24
28	Mo	8	11	·40	23	·22	25
29	Tu	9	12	·45	24	·30	26
30	We	10	13	·48	25	·37	27
—31	Th	11	14	·48	26	·41	28
1	Fr	12	—A	·47	27	·42	29
2	Sa	13	1	·44	1	·42	—30
3	Su	14	2	·39	2	·40	1
4	Mo	15	3	·33	3	·37	2
5	Tu	16	4	·26	4	·32	3
6	We	17	5	·17	5	·26	4
7	Th	18	6 7	·07 ·97	6	·19	5
8	Fr	19	8	·87	7	·12	6
9	Sa	20	9	·77	8 9	·05 ·99	7
10	Su	21	10	·67	10	·93	8
11	Mo	22	11	·59	11	·88	9
12	Tu	23	12	·52	12	·84	10
13	We	24	13	·46	13	·83	11
14	Th	25	14	·43	14	·83	12
15	Fr	26	P	·41	15	·84	13
16	Sa	27	1	·40	16	·88	14
17	Su	28	2	·43	17	·94	15
18	Mo	29	3	·47	...	...	16
19	Tu	30	4	·53	18	·03	17

May

Solar: Sadharana, *Mesha—Chittirai* (20–31); Sadharana, *Vrishabha—Vaikasi* (1–19). Lunar: Adh. Vsk, *Bah.*; *Sukla*; Nija Vaisakha. Muhammadan: H. 1266 *Jumadal-akhir*; H. 1266 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	5	·61	19	·12	18
21	Th	2	6	·71	20	·22	19
22	Fr	3	7	·79	21	·33	20
23	Sa	4	8	·86	22	·43	21
24	Su	5	9	·92	23	·53	22
25	Mo	6	10	·97	24	·62	23
26	Tu	7	...	...	25	·68	24
27	We	8	11	·00	26	·72	25
28	Th	9	12	·01	27	·74	26
29	Fr	10	13 14	·00 ·97	1	·74	27
30	Sa	11	—A	·92	2	·73	28
—31	Su	12	1	·86	3	·70	—29
1	Mo	13	2	·78	4	·65	1
2	Tu	14	3	·69	5	·59	2
3	We	15	4	·59	6	·53	3
4	Th	16	5	·49	7	·47	4
5	Fr	17	6	·39	8	·40	5
6	Sa	18	7	·29	9	·33	6
7	Su	19	8	·19	10	·27	7
8	Mo	20	9	·11	11	·21	8
9	Tu	21	10 11	·04 ·98	12	·18	9
10	We	22	12	·94	13	·16	10
11	Th	23	13	·91	14	·15	11
12	Fr	24	14	·91	15	·16	12
13	Sa	25	P	·93	16	·19	13
14	Su	26	1	·98	17	·25	14
15	Mo	27	...	...	18	·33	15
16	Tu	28	2	·04	19	·42	16
17	We	29	3	·11	20	·52	17
18	Th	30	4	·19	21	·62	18
19	Fr	31	5	·27	22	·73	19

June

Solar: Sadharana, *Mithuna—Ani* (from 1). Lunar: *Bahula*; *Sukla*; Jyeshtha; *Bah.* Muhammadan: H. 1266 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	6	·35	23	·84	20
21	Su	2	7	·41	24	·92	21
22	Mo	3	8	·46	25	·99	22
23	Tu	4	9	·49	...	...	23
24	We	5	10	·50	26	·04	24
25	Th	6	11	·50	27	·06	25
26	Fr	7	12	·47	1	·07	26
27	Sa	8	13	·42	2	·06	27
28	Su	9	14	·35	3 4	·03 ·99	28
29	Mo	10	—A	·27	5	·93	29
30	Tu	11	1	·18	6	·87	—30
—31	We	12	2 3	·08 ·98	7	·81	1
1	Th	13	4	·88	8	·74	2
2	Fr	14	5	·78	9	·67	3
3	Sa	15	6	·69	10	·61	4
4	Su	16	7	·60	11	·56	5
5	Mo	17	8	·52	12	·51	6
6	Tu	18	9	·46	13	·48	7
7	We	19	10	·42	14	·47	8
8	Th	20	11	·40	15	·48	9
9	Fr	21	12	·39	16	·51	10
10	Sa	22	13	·41	17	·56	11
11	Su	23	14	·46	18	·63	12
12	Mo	24	P	·52	19	·72	13
13	Tu	25	1	·59	20	·82	14
14	We	26	2	·67	21	·92	15
15	Th	27	3	·75	...	...	16
16	Fr	28	4	·83	22	·03	17
17	Sa	29	5	·89	23	·14	18
18	Su	30	6	·94	24	·23	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1850.
A.—Amavasya. **Kollam 1026,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1267, Commences, **Nov. 6.**

Vikrama 1907.
Bengal San 1256.
(N. Cycle) Durmati.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Sadharana *Mithuna—Ani.* 19	Mo	1	**Jyesh.** *Bahula* 7	·97	25	·30	*H. 1266 Shaban.* 20
20	Tu	2	8	·99	26	·36	21
21	We	3	9	·98	27	·39	22
22	Th	4	10	·95	1	·40	23
23	Fr	5	11	·90	2	·39	24
24	Sa	6	12	·83	3	·36	25
25	Su	7	13	·75	4	·32	26
26	Mo	8	14	·66	5	·27	27
27	Tu	9	—A	·56	6	·21	28
28	We	10	1	·46	7	·15	—29
29	Th	11	2	·36	8	·08	1
30	Fr	12	3	·26	9 10	·01 ·94	2
31	Sa	13	4	·17	11	·89	3
—32	Su	14	5	·09	12	·84	4
1	Mo	15	*Sukla* 6 7	·02 ·95	13	·81	5
2	Tu	16	8	·90	14	·80	6
3	We	17	9	·88	15	·80	7
4	Th	18	10	·87	16	·83	8
5	Fr	19	11	·89	17	·87	9
6	Sa	20	12	·93	18	·94	10
7	Su	21	13	·98	...	...	*H. 1266 Ramzan.* 11
8	Mo	22	**Ashadha** ...	...	19	·02	12
9	Tu	23	14	·05	20	·12	13
10	We	24	P	·13	21	·23	14
Sadharana *Karkata—Adi.* 11	Th	25	1	·22	22	·34	15
12	Fr	26	2	·30	23	·44	16
13	Sa	27	3	·36	24	·55	17
14	Su	28	4	·41	25	·61	18
15	Mo	29	5	·45	26	·67	19
16	Tu	30	6	·47	27	·71	20
17	We	31	7	·45	1	·72	21
		Aug.					
18	Th	1	*Bahula* 8	·42	2	·72	22
19	Fr	2	9	·38	3	·69	23
20	Sa	3	10	·32	4	·65	24
21	Su	4	11	·24	5	·61	25
22	Mo	5	12	·15	6	·55	26
23	Tu	6	13 14	·06 ·96	7	·48	27
24	We	7	—A	·86	8	·41	28
25	Th	8	1	·76	9	·35	29
26	Fr	9	2	·66	10	·29	—30
27	Sa	10	3	·57	11	·23	1
28	Su	11	4	·50	12	·18	2
29	Mo	12	5	·44	13	·14	3
30	Tu	13	*Sukla* 6	·39	14	·12	4
—31	We	14	7	·37	15	·13	5
1	Th	15	8	·36	16	·15	6
2	Fr	16	9	·38	17	·18	*H. 1266 Shawwal.* 7
3	Sa	17	10	·42	18	·24	8
4	Su	18	11	·48	19	·32	9
5	Mo	19	12	·55	20	·42	10
6	Tu	20	**Sravana** 13	·63	21	·53	11
Sadharana *Simha—Avani.* 7	We	21	14	·72	22	·64	12
8	Th	22	P	·80	23	·74	13
9	Fr	23	1	·86	24	·83	14
10	Sa	24	2	·91	25	·92	15
11	Su	25	3	·94	26	·98	16
12	Mo	26	4	·96	...	...	17
13	Tu	27	5	·96	27	·02	18
14	We	28	*Bahula* 6	·94	1	·04	19
15	Th	29	7	·89	2	·04	20
16	Fr	30	8	·83	3	·02	21
17	Sa	31	9	·76	4 5	·00 ·95	22

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
Sadharana *Simha—Avani.* 18	Su	1	**Sr.** *Bah.* 10	·67	6	·89	*Shawwal.* 23
19	Mo	2	11	·57	7	·82	24
20	Tu	3	12	·47	8	·75	25
21	We	4	13	·37	9	·68	26
22	Th	5	14	·27	10	·62	27
23	Fr	6	—A	·17	11	·56	28
24	Sa	7	1	·69	12	·51	—29
25	Su	8	2 3	·02 ·96	13	·47	1
26	Mo	9	4	·91	14	·46	2
27	Tu	10	5	·89	15	·45	3
28	We	11	*Sukla* 6	·88	16	·46	4
29	Th	12	7	·90	17	·50	5
30	Fr	13	8	·94	18	·55	6
—31	Sa	14	...	...	19	·63	7
1	Su	15	9	·00	20	·72	8
2	Mo	16	10	·07	21	·83	9
3	Tu	17	**Bhadrapada** 11	·15	22	·94	10
4	We	18	12	·23	...	...	11
5	Th	19	13	·31	23	·04	12
6	Fr	20	14	·33	24	·13	13
7	Sa	21	P	·44	25	·22	*H. 1266 Zi-l-ka'da.* 14
8	Su	22	1	·48	26	·29	15
Sadharana *Kanya—Purattasi.* 9	Mo	23	2	·49	27	·34	16
10	Tu	24	3	·49	1	·36	17
11	We	25	4	·47	2	·37	18
12	Th	26	5	·43	3	·36	19
13	Fr	27	6	·37	4	·33	20
14	Sa	28	*Bahula* 7	·29	5	·28	21
15	Su	29	8	·21	6	·22	22
16	Mo	30	9	·12	7	·16	23
		Oct.					
17	Tu	1	10 11	·02 ·92	8	·10	24
18	We	2	12	·82	9 10	·03 ·95	25
19	Th	3	13	·72	11	·90	26
20	Fr	4	14	·64	12	·84	27
21	Sa	5	—A	·57	13	·81	28
22	Su	6	1	·51	14	·78	29
23	Mo	7	2	·47	15	·77	—30
24	Tu	8	3	·45	16	·78	1
25	We	9	4	·45	17	·81	2
26	Th	10	5	·46	18	·87	3
27	Fr	11	6	·50	19	·94	4
28	Sa	12	*Sukla* 7	·56	...	...	5
29	Su	13	8	·63	20	·03	6
—30	Mo	14	9	·71	21	·12	7
1	Tu	15	10	·80	22	·23	8
2	We	16	11	·89	23	·34	*H. 1266 Zi-l-hijja.* 9
3	Th	17	12	·96	24	·45	10
4	Fr	18	...	...	25	·53	11
5	Sa	19	**Asvina** 13	·01	26	·60	12
Sadharana *Tula—Aippasi.* 6	Su	20	14	·05	27	·65	13
7	Mo	21	P	·07	1	·68	14
8	Tu	22	1	·08	2	·70	15
9	We	23	2	·05	3	·69	16
10	Th	24	3 4	·01 ·95	4	·66	17
11	Fr	25	5	·87	5	·62	18
12	Sa	26	*Bahula* 6	·79	6	·56	19
13	Su	27	7	·70	7	·50	20
14	Mo	28	8	·60	8	·44	21
15	Tu	29	9	·50	9	·37	22
16	We	30	10	·41	10	·30	23
17	Th	31	11	·32	11	·24	24

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
Sadharana *Tula—Aippasi.* 18	Fr	1	*Bah.* 12	·23	12	·19	*Zi-l-hijja.* 25
19	Sa	2	13	·15	13	·14	26
20	Su	3	14	·09	14	·11	27
21	Mo	4	—A	·06	15	·09	28
22	Tu	5	1	·04	16	·10	—29
23	We	6	2	·04	17	·12	1
24	Th	7	3	·06	18	·18	2
25	Fr	8	4	·10	19	·24	3
26	Sa	9	5	·16	20	·33	4
27	Su	10	*Sukla* 6	·24	21	·42	5
28	Mo	11	7	·33	22	·53	6
29	Tu	12	8	·42	23	·64	7
—30	We	13	9	·50	24	·75	8
1	Th	14	10	·57	25	·84	9
2	Fr	15	11	·63	26	·91	10
3	Sa	16	12	·67	27	·96	11
4	Sa	17	**Karttika** 13	·69	...	...	*H. 1267 Muharram.* 12
5	Mo	18	14	·69	1	·01	13
6	Tu	19	P	·66	2	·02	14
7	We	20	1	·62	3 4	·01 ·99	15
8	Th	21	2	·56	5	·95	16
9	Fr	22	3	·49	6	·91	17
Sadharana *Vrischika—Karttigai.* 10	Sa	23	4	·41	7	·85	18
11	Su	24	*Bahula* 5	·32	8	·78	19
12	Mo	25	6	·22	9	·71	20
13	Tu	26	7	·12	10	·64	21
14	We	27	8 9	·02 ·93	11	·58	22
15	Th	28	10	·85	12	·52	23
16	Fr	29	11	·78	13	·47	24
17	Sa	30	12	·72	14	·44	25
		Dec.					
18	Su	1	13	·68	15	·42	26
19	Mo	2	14	·66	16	·42	27
20	Tu	3	—A	·67	17	·45	28
21	We	4	1	·69	18	·49	29
22	Th	5	2	·74	19	·55	—30
23	Fr	6	3	·80	20	·63	1
24	Sa	7	4	·88	21	·72	2
25	Su	8	5	·96	22	·83	3
26	Mo	9	*Sukla* ...	...	23	·94	4
27	Tu	10	6	·05	...	...	5
28	We	11	7	·14	24	·05	6
29	Th	12	8	·21	25	·14	7
—30	Fr	13	9	·27	26	·22	8
1	Sa	14	**Margasira** 10	·31	27	·29	9
2	Su	15	11	·34	1	·32	10
3	Mo	16	12	·33	2	·34	*H. 1267 Safar.* 11
4	Tu	17	13	·30	3	·34	12
5	We	18	14	·25	4	·32	13
6	Th	19	P	·19	5	·28	14
7	Fr	20	1	·12	6	·24	15
Sadharana *Dhanus—Margali.* 8	Sa	21	2 3	·04 ·95	7	·18	16
9	Su	22	4	·85	8	·12	17
10	Mo	23	5	·75	9 10	·05 ·98	18
11	Tu	24	*Bahula* 6	·65	11	·92	19
12	We	25	7	·56	12	·86	20
13	Th	26	8	·48	13	·81	21
14	Fr	27	9	·41	14	·77	22
15	Sa	28	10	·36	15	·74	23
16	Su	29	11	·33	16	·74	24
17	Mo	30	12	·32	17	·76	25
18	Tu	31	13	·32	18	·80	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1851. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·94.** **Saka 1773.** **Kaliyuga 4952.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·84.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sadharana *Dhanus—Margali.* 19	We	1	14	·34	19	·86	27
20	Th	2	—A	·38	20	·93	28
21	Fr	3	1	·45	...	...	—29
22	Sa	4	2	·53	21	·03	*H. 1267 Rabi-ul-awwal.* 1
23	Su	5	3	·62	22	·13	2
24	Mo	6	4	·71	23	·24	3
25	Tu	7	5	·79	24	·35	4
26	We	8	6	·87	25	·44	5
27	Th	9	7	·93	26	·53	6
28	Fr	10	*Sukla* 8	·96	27	·60	7
—29	Sa	11	9	·98	1	·64	8
Sadharana *Makara—Tai.* 1	Su	12	10	·97	2	·66	9
2	Mo	13	11	·95	3	·66	10
3	Tu	14	12	·90	4	·65	11
4	We	15	13	·84	5	·63	12
5	Th	16	14	·77	6	·58	13
6	Fr ○	17	**Pausha** P	·68	7	·52	14
7	Sa	18	1	·59	8	·45	15
8	Su	19	2	·49	9	·38	16
9	Mo	20	3	·39	10	·31	17
10	Tu	21	4	·29	11	·25	18
11	We	22	5	·20	12	·19	19
12	Th	23	6	·12	13	·14	20
13	Fr	24	7	·05	14	·10	21
14	Sa	25	{8, 9	·00, ·97	15	·08	22
15	Su	26	10	·96	16	·07	23
16	Mo	27	*Bahula* 11	·96	17	·08	24
17	Tu	28	12	·99	18	·11	25
18	We	29	...	...	19	·16	26
19	Th	30	13	·04	20	·24	27
20	Fr	31	14	·11	21	·33	28

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	—A	·18	22	·43	29
22	Su	2	1	·26	23	·54	—30
23	Mo	3	2	·36	24	·64	*H. 1267 Rabi-ul-akhir.* 1
24	Tu	4	3	·44	25	·74	2
25	We	5	4	·51	26	·84	3
26	Th	6	5	·57	27	·91	4
27	Fr	7	6	·61	1	·95	5
28	Sa	8	*Sukla* 7	·62	2	·98	6
29	Su	9	8	·61	3	·99	7
—30	Mo	10	9	·58	4	·99	8
Sadharana *Kumbha—Masi.* 1	Tu	11	10	·53	5	·96	9
2	We	12	11	·47	6	·91	10
3	Th	13	12	·39	7	·85	11
4	Fr	14	13	·31	8	·79	12
5	Sa	15	14	·21	9	·73	13
6	Su	16	**Magha** P	·11	10	·66	14
7	Mo	17	{1, 2	·01, ·91	11	·59	15
8	Tu	18	3	·82	12	·53	16
9	We	19	4	·74	13	·47	17
10	Th	20	5	·68	14	·44	18
11	Fr	21	6	·63	15	·41	19
12	Sa	22	*Bahula* 7	·60	16	·39	20
13	Su	23	8	·58	17	·40	21
14	Mo	24	9	·58	18	·42	22
15	Tu	25	10	·61	19	·48	23
16	We	26	11	·65	20	·55	24
17	Th	27	12	·72	21	·63	25
18	Fr	28	13	·81	22	·73	26

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sadharana *Kumbha—Masi.* 19	Sa	1	14	·90	23	·84	27
20	Su	2	—A	·98	24	·94	28
21	Mo	3	...	...	...	...	—29
22	Tu	4	1	·06	25	·05	*H. 1267 Jumadal-awwal.* 1
23	We	5	2	·13	26	·14	2
24	Th	6	3	·18	27	·21	3
25	Fr	7	4	·22	1	·27	4
26	Sa	8	5	·23	2	·30	5
27	Su	9	6	·22	3	·32	6
28	Mo	10	*Sukla* 7	·19	4	·31	7
—29	Tu	11	8	·14	5	·29	8
Sadharana *Mina—Panguni.* 1	We	12	{9, 10	·07, ·99	6	·25	9
2	Th	13	11	·90	7	·19	10
3	Fr	14	12	·81	8	·13	11
4	Sa	15	13	·71	9	·07	12
5	Su	16	14	·61	10, 11}	·00, ·93}	13
6	Mo	17	**Phalguna** P	·51	12	·87	14
7	Tu	18	1	·42	13	·82	15
8	We	19	2	·34	14	·77	16
9	Th	20	3	·27	15	·73	17
10	Fr	21	4	·22	16	·72	18
11	Sa	22	5	·19	17	·72	19
12	Su	23	6	·17	18	·74	20
13	Mo	24	*Bahula* 7	·18	19	·79	21
14	Tu	25	8	·21	20	·85	22
15	We	26	9	·25	21	·93	23
16	Th	27	10	·31	...	...	24
17	Fr	28	11	·39	22	·03	25
18	Sa	29	12	·48	23	·14	26
19	Su	30	13	·57	24	·25	27
20	Mo	31	14	·65	25	·35	28

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	—A	·72	26	·44	29
22	We	2	1	·77	27	·52	—30
23	Th	3	2	·80	1	·58	*H. 1267 Jumadal-akhir.* 1
24	Fr	4	3	·80	2	·63	2
25	Sa	5	4	·79	3	·64	3
26	Su	6	5	·75	4	·64	4
27	Mo	7	6	·70	5	·62	5
28	Tu	8	*Sukla* 7	·64	6	·58	6
29	We	9	8	·56	7	·54	7
30	Th	10	9	·47	8	·48	8
—31	Fr	11	10	·37	9	·41	9
Virodhakrit *Mesha—Chittirai.* 1	Sa	12	11	·27	10	·34	10
2	Su	13	12	·17	11	·27	11
3	Mo	14	{13, 14	·07, ·98	12	·21	12
4	Tu	15	**Chaitra** P	·90	13	·15	13
5	We	16	1	·83	14	·10	14
6	Th	17	2	·78	15	·06	15
7	Fr	18	3	·74	16	·04	16
8	Sa	19	4	·72	17	·04	17
9	Su	20	5	·73	18	·06	18
10	Mo	21	6	·75	19	·10	19
11	Tu	22	*Bahula* 7	·80	20	·16	20
12	We	23	8	·86	21	·24	21
13	Th	24	9	·93	22	·33	22
14	Fr	25	...	...	23	·44	23
15	Sa	26	10	·02	24	·55	24
16	Su	27	11	·11	25	·65	25
17	Mo	28	12	·19	26	·75	26
18	Tu	29	13	·25	27	·83	27
19	We	30	14	·30	1	·90	28

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Virodhakrit *Mesha—Chittirai.* 20	Th	1	—A	·33	2	·94	—29
21	Fr	2	1	·34	3	·96	*H. 1267 Rajab.* 1
22	Sa	3	2	·32	4	·96	2
23	Su	4	3	·29	5	·95	3
24	Mo	5	4	·24	6	·92	4
25	Tu	6	5	·17	7	·87	5
26	We	7	*Sukla* 6	·09	8	·81	6
27	Th	8	{7, 8	·00, ·90	9	·75	7
28	Fr	9	9	·80	10	·68	8
29	Sa	10	10	·70	11	·61	9
30	Su	11	11	·60	12	·55	10
—31	Mo	12	12	·50	13	·49	11
Virodhakrit *Vrishabha—Vaikasi.* 1	Tu	13	13	·41	14	·43	12
2	We	14	14	·34	15	·39	13
3	Th	15	**Vaisakha** P	·29	16	·37	14
4	Fr	16	1	·25	17	·37	15
5	Sa	17	2	·24	18	·38	16
6	Su	18	3	·24	19	·41	17
7	Mo	19	4	·27	20	·47	18
8	Tu	20	5	·31	21	·54	19
9	We	21	6	·36	22	·64	20
10	Th	22	*Bahula* 7	·44	23	·74	21
11	Fr	23	8	·53	24	·85	22
12	Sa	24	9	·61	25	·95	23
13	Su	25	10	·68	...	...	24
14	Mo	26	11	·75	26	·05	25
15	Tu	27	12	·80	27	·14	26
16	We	28	13	·83	1	·21	27
17	Th	29	14	·84	2	·26	28
18	Fr	30	—A	·82	3	·28	29
19	Sa	31	1	·79	4	·29	—30

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	2	·75	5	·27	*H. 1267 Shaban.* 1
21	Mo	2	3	·68	6	·25	2
22	Tu	3	4	·59	7	·21	3
23	We	4	5	·49	8	·15	4
24	Th	5	6	·39	9	·09	5
25	Fr	6	*Sukla* 7	·29	10, 11}	·03, ·96}	6
26	Sa	7	8	·19	12	·89	7
27	Su	8	9	·10	13	·83	8
28	Mo	9	{10, 11	·01, ·92	14	·77	9
29	Tu	10	12	·84	15	·72	10
30	We	11	13	·78	16	·70	11
—31	Th	12	14	·74	17	·69	12
Virodhakrit *Mithuna—Ani.* 1	Fr	13	**Jyeshtha** P	·72	18	·70	13
2	Sa	14	1	·72	19	·73	14
3	Su	15	2	·75	20	·78	15
4	Mo	16	3	·79	21	·85	16
5	Tu	17	4	·85	22	·94	17
6	We	18	5	·92	...	...	18
7	Th	19	...	...	23	·04	19
8	Fr	20	6	·00	24	·14	20
9	Sa	21	7	·09	25	·25	21
10	Su	22	*Bahula* 8	·16	26	·36	22
11	Mo	23	9	·23	27	·45	23
12	Tu	24	10	·28	1	·52	24
13	We	25	11	·31	2	·57	25
14	Th	26	12	·32	3	·60	26
15	Fr	27	13	·30	4	·61	27
16	Sa	28	14	·27	5	·61	28
17	Su	29	—A	·22	6	·58	—29
18	Mo	30	1	·16	7	·54	1

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1851. Vikrama 1908.
A.—Amavasya. Kollam 1027, { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1268, Commences, Oct. 27. Bengal San 1257.
P.—Paurnami. Commences (N. Cycle) Dundubhi.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Virodhakrit Mithuna—Ani. 19	Tu	1	Ashadha Sukla { 2 3	·08 ·98	8	·49	H. 1267 Ramzan. 2
20	We	2	4	·88	9	·43	3
21	Th	3	5	·78	10	·36	4
22	Fr	4	6	·68	11	·29	5
23	Sa	5	7	·58	12	·22	6
24	Su	6	8	·48	13	·16	7
25	Mo	7	9	·39	14	·10	8
26	Tu	8	10	·32	15	·06	9
27	We	9	11	·26	16	·03	10
28	Th	10	12	·22	17	·02	11
29	Fr	11	13	·20	18	·02	12
30	Sa	12	14	·20	19	·04	13
31	Su ○	13	P	·22	20	·09	14
—32	Mo	14	Bahula 1	·26	21	·16	15
Virodhakrit Karkata—Adi. 1	Tu	15	2	·32	22	·24	16
2	We	16	3	·39	23	·34	17
3	Th	17	4	·47	24	·45	18
4	Fr	18	5	·55	25	·56	19
5	Sa	19	6	·63	26	·66	20
6	Su	20	7	·70	27	·75	21
7	Mo	21	8	·75	1	·83	22
8	Tu	22	9	·78	2	·88	23
9	We	23	10	·80	3	·92	24
10	Th	24	11	·78	4	·94	25
11	Fr	25	12	·75	5	·94	26
12	Sa	26	13	·70	6	·91	27
13	Su	27	14	·64	7	·87	28
14	Mo	28	—A	·56	8	·82	29
15	Tu	29	1	·47	9	·76	—30
16	We	30	2	·37	10	·70	1
17	Th	31	3	·27	11	·63	2
	Aug.						
18	Fr	1	Sravana Sukla 4	·17	12	·56	H. 1267 Shawwal. 3
19	Sa	2	{ 5 6	·07 ·97	13	·50	4
20	Su	3	7	·88	14	·45	5
21	Mo	4	8	·81	15	·40	6
22	Tu	5	9	·75	16	·36	7
23	We	6	10	·71	17	·34	8
24	Th	7	11	·69	18	·34	9
25	Fr	8	12	·68	19	·37	10
26	Sa	9	13	·70	20	·41	11
27	Su	10	14	·74	21	·46	12
28	Mo	11	P	·80	22	·54	13
29	Tu	12	Bahula 1	·87	23	·64	14
30	We	13	2	·96	24	·75	15
—31	Th	14	...	...	25	·86	16
Virodhakrit Simha—Avani. 1	Fr	15	3	·05	26	·96	17
2	Sa	16	4	·13	...	...	18
3	Su	17	5	·19	27	·05	19
4	Mo	18	6	·24	1	·13	20
5	Tu	19	7	·27	2	·19	21
6	We	20	8	·29	3	·24	22
7	Th	21	9	·28	4	·26	23
8	Fr	22	10	·25	5	·26	24
9	Sa	23	11	·21	6	·24	25
10	Su	24	12	·14	7	·21	26
11	Mo	25	{ 13 14	·06 ·97	8	·17	27
12	Tu	26	—A	·87	9	·11	28
13	We	27	Bhad. Suk. 1	·77	10 11	·04 ·97 }	—29
14	Th	28	2	·67	12	·90	Zi-l-ka'da. 1
15	Fr	29	3	·57	13	·84	2
16	Sa	30	4	·47	14	·78	3
17	Su	31	5	·39	15	·73	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Virodhakrit Simha—Avani. 18	Mo	1	Bhadrapada Sukla 6	·32	16	·69	H. 1267 Zi-l-ka'da. 5
19	Tu	2	7	·26	17	·67	6
20	We	3	8	·22	18	·66	7
21	Th	4	9	·20	19	·68	8
22	Fr	5	10	·20	20	·72	9
23	Sa	6	11	·22	21	·77	10
24	Su	7	12	·26	22	·85	11
25	Mo	8	13	·31	23	·94	12
26	Tu	9	14	·38	...	...	13
27	We	10	P	·47	24	·05	14
28	Th	11	1	·56	25	·16	15
29	Fr	12	2	·64	26	·26	16
30	Sa	13	3	·71	27	·36	17
—31	Su	14	4	·77	1	·44	18
Virodhakrit Kanya—Purattasi. 1	Mo	15	5	·81	2	·51	19
2	Tu	16	6	·83	3	·56	20
3	We	17	Bahula 7	·81	4	·58	21
4	Th	18	8	·78	5	·59	22
5	Fr	19	9	·74	6	·57	23
6	Sa	20	10	·67	7	·54	24
7	Su	21	11	·59	8	·50	25
8	Mo	22	12	·50	9	·45	26
9	Tu	23	13	·41	10	·38	27
10	We	24	14	·31	11	·31	28
11	Th	25	—A	·21	12	·24	29
12	Fr	26	1	·11	13	·18	—30
13	Sa	27	{ 2 3	·01 ·93	14	·12	1
14	Su	28	4	·86	15	·06	2
15	Mo	29	5	·81	16 17	·02 ·99 }	3
16	Tu	30	6	·77	18	·99	4
	Oct.						
17	We	1	Asvina Sukla 7	·75	...	...	H. 1267 Zi-l-hijja. 5
18	Th	2	8	·74	19	·00	6
19	Fr	3	9	·76	20	·03	7
20	Sa	4	10	·81	21	·08	8
21	Su	5	11	·87	22	·16	9
22	Mo	6	12	·94	23	·25	10
23	Tu	7	...	...	24	·35	11
24	We	8	13	·02	25	·45	12
25	Th	9	14	·12	26	·56	13
26	Fr	10	P	·20	27	·66	14
27	Sa	11	1	·27	1	·75	15
28	Su	12	2	·33	2	·82	16
29	Mo	13	3	·36	3	·87	17
30	Tu	14	4	·38	4	·90	18
—31	We	15	5	·37	5	·91	19
Virodhakrit Tula—Aippasi. 1	Th	16	6	·35	6	·91	20
2	Fr	17	Bahula 7	·31	7	·88	21
3	Sa	18	8	·25	8	·84	22
4	Su	19	9	·17	9	·78	23
5	Mo	20	{ 10 11	·08 ·99	10	·72	24
6	Tu	21	12	·89	11	·65	25
7	We	22	13	·79	12	·58	26
8	Th	23	14	·69	13	·51	27
9	Fr	24	—A	·60	14	·45	28
10	Sa	25	Kartt. Suk. 1	·52	15	·40	29
11	Su	26	2	·45	16	·35	—30
12	Mo	27	3	·39	17	·33	H. 1268 Muharram. 1
13	Tu	28	4	·35	18	·31	2
14	We	29	5	·34	19	·32	3
15	Th	30	6	·34	20	·34	4
16	Fr	31	7	·36	21	·39	5

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Virodhakrit Tula—Aippasi. 17	Sa	1	Kartika Sukla 8	·40	22	·46	H. 1268 Muharram. 6
18	Su	2	9	·46	23	·55	7
19	Mo	3	10	·54	24	·65	8
20	Tu	4	11	·63	25	·75	9
21	We	5	12	·72	26	·86	10
22	Th	6	13	·80	27	·97	11
23	Fr	7	14	·87	...	...	12
24	Sa	8	P	·92	1	·06	13
25	Su	9	1	·96	2	·13	14
26	Mo	10	2	·99	3	·18	15
27	Tu	11	3	·98	4	·22	16
28	We	12	4	·95	5	·24	17
29	Th	13	5	·91	6	·23	18
—30	Fr	14	6	·85	7	·21	19
Virodhakrit Vrischika—Kartigai. 1	Sa	15	Bahula 7	·77	8	·17	20
2	Su	16	8	·69	9	·12	21
3	Mo	17	9	·60	10	·06	22
4	Tu	18	10	·50	11 12	·00 ·93 }	23
5	We	19	11	·40	13	·86	24
6	Th	20	12	·30	14	·79	25
7	Fr	21	13	·21	15	·73	26
8	Sa	22	14	·13	16	·69	27
9	Su	23	—A	·06	17	·66	28
10	Mo	24	{ 1 2	·00 ·96	18	·64	29
11	Tu	25	3	·95	19	·64	—30
12	We	26	4	·96	20	·66	1
13	Th	27	5	·99	21	·71	2
14	Fr	28	Sukla ...	...	22	·77	3
15	Sa	29	6	·03	23	·85	4
16	Su	30	7	·09	24	·94	5
	Dec.						
17	Mo	1	Margasira 8	·17	...	...	H. 1268 Safar. 6
18	Tu	2	9	·26	25	·05	7
19	We	3	10	·35	26	·16	8
20	Th	4	11	·43	27	·27	9
21	Fr	5	12	·50	1	·36	10
22	Sa	6	13	·56	2	·44	11
23	Su	7	14	·60	3	·50	12
24	Mo	8	P	·62	4	·53	13
25	Tu	9	1	·61	5	·56	14
26	We	10	2	·58	6	·56	15
27	Th	11	3	·53	7	·54	16
28	Fr	12	4	·47	8	·50	17
—29	Sa	13	5	·40	9	·45	18
Virodhakrit Dhanus—Margali. 1	Su	14	Bahula 6	·32	10	·40	19
2	Mo	15	7	·23	11	·33	20
3	Tu	16	8	·13	12	·26	21
4	We	17	{ 9 10	·03 ·93	13	·19	22
5	Th	18	11	·84	14	·13	23
6	Fr	19	12	·76	15	·07	24
7	Sa	20	13	·69	16 17	·02 ·99 }	25
8	Su	21	14	·64	18	·97	26
9	Mo	22	—A	·61	19	·96	27
10	Tu	23	1	·60	20	·98	28
11	We	24	Pausha Sukla 2	·61	...	...	—29
12	Th	25	3	·63	21	·02	Rabi-ul-awwal. 1
13	Fr	26	4	·67	22	·08	2
14	Sa	27	5	·74	23	·15	3
15	Su	28	6	·82	24	·24	4
16	Mo	29	7	·91	25	·35	5
17	Tu	30	...	...	26	·46	6
18	We	31	8	·00	27	·57	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1852. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (**Surya Sid.**) **April 11·20.** **Saka 1774.** **Kaliyuga 4953.**

Lunar Eclipse. ○ (**Arya Sid.**) **April 11·10.** (**S. Cycle**) **Paridhavi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Virodhakrit *Dhanus—Margali.* 19	Th	1	*Suk.* 9	·08	1	·66	8
20	Fr	2	10	·15	2	·74	9
21	Sa	3	11	·21	3	·81	10
22	Su	4	12	·25	4	·86	11
23	Mo	5	**Pausha** 13	·26	5	·88	12
24	Tu	6	14	·25	6	·88	13
25	We ○	7	**P**	·23	7	·87	H. 1268 *Rabi-ul-awwal.* 14
26	Th	8	1	·18	8	·84	15
27	Fr	9	2	·12	9	·80	16
28	Sa	10	3 4	·04 ·96	10	·74	17
—29	Su	11	5	·87	11	·67	18
1	Mo	12	*Bahula* 6	·77	12	·60	19
2	Tu	13	7	·67	13	·53	20
3	We	14	8	·57	14	·47	21
4	Th	15	9	·48	15	·41	22
5	Fr	16	10	·40	16	·36	23
6	Sa	17	11	·34	17	·32	24
7	Su	18	12	·29	18	·29	25
8	Mo	19	13	·26	19	·29	26
9	Tu	20	14	·24	20	·30	27
10	We	21	—**A**	·25	21	·33	28
11	Th	22	1	·28	22	·38	29
12	Fr	23	2	·33	23	·45	—30
Virodhakrit *Makara—Tai.* 13	Sa	24	3	·40	24	·54	1
14	Su	25	4	·48	25	·65	2
15	Mo	26	5	·57	26	·76	3
16	Tu	27	6	·65	27	·86	4
17	We	28	*Sukla* 7	·73	1	·96	5
18	Th	29	8	·80	...	...	6
19	Fr	30	9	·86	2	·05	7
20	Sa	31	10	·89	3	·13	8
	Feb.						
21	Su	1	11	·90	4	·17	9
22	Mo	2	12	·89	5	·20	H. 1268 *Rabi-ul-akhir.* 10
23	Tu	3	**Magha** 13	·87	6	·21	11
24	We	4	14	·83	7	·20	12
25	Th	5	**P**	·76	8	·18	13
26	Fr	6	1	·68	9	·13	14
27	Sa	7	2	·59	10	·08	15
28	Su	8	3	·49	11 12	·01 ·94	16
29	Mo	9	4	·39	13	·87	17
—30	Tu	10	*Bahula* 5	·29	14	·81	18
1	We	11	6	·20	15	·75	19
2	Th	12	7	·11	16	·69	20
3	Fr	13	8 9	·03 ·97	17	·65	21
4	Sa	14	10	·92	18	·62	22
5	Su	15	11	·89	19	·61	23
Virodhakrit *Kumbha—Masi.* 6	Mo	16	12	·87	20	·62	24
7	Tu	17	13	·88	21	·64	25
8	We	18	14	·91	22	·69	26
9	Th	19	—**A**	·96	23	·76	27
10	Fr	20	...	...	24	·85	28
11	Sa	21	*Sukla* 1	·03	25	·95	—29
12	Su	22	2	·11	...	...	*Jumadal-awwal.* 1
13	Mo	23	3	·20	26	·05	2
14	Tu	24	**Phalguna** 4	·28	27	·16	3
15	We	25	5	·36	1	·26	4
16	Th	26	6	·43	2	·35	5
17	Fr	27	7	·48	3	·43	6
18	Sa	28	8	·51	4	·49	7
19	Su	29	9	·53	5	·52	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Mo	1	*Suk.* 10	·52	6	·53	9
21	Tu	2	11	·49	7	·53	10
Virodhakrit *Kumbha—Masi.* 22	We	3	12	·43	8	·51	11
23	Th	4	**Phalg.** 13	·36	9	·47	12
24	Fr	5	14	·28	10	·41	13
25	Sa	6	**P**	·19	11	·35	14
26	Su	7	1	·10	12	·29	15
27	Mo	8	2 3	·00 ·90	13	·22	H. 1268 *Jumadal-awwal.* 16
28	Tu	9	4	·80	14	·15	17
29	We	10	5	·71	15	·08	18
30	Th	11	*Bahula* 6	·63	16 17	·03 ·98	19
—31	Fr	12	7	·56	18	·95	20
1	Sa	13	8	·51	19	·94	21
2	Su	14	9	·48	20	·94	22
3	Mo	15	10	·47	21	·96	23
4	Tu	16	11	·48	...	...	24
5	We	17	12	·51	22	·00	25
6	Th	18	13	·56	23	·07	26
7	Fr	19	14	·63	24	·15	27
8	Sa	20	—**A**	·71	25	·25	28
9	Su	21	1	·80	26	·35	29
10	Mo	22	2	·89	27	·46	—30
11	Tu	23	3	·96	1	·57	1
Virodhakrit *Mina—Panguni.* 12	We	24	...	...	2	·66	2
13	Th	25	4	·02	3	·74	3
14	Fr	26	5	·07	4	·80	4
15	Sa	27	6	·10	5	·84	5
16	Su	28	*Sukla* 7	·11	6	·86	6
17	Mo	29	8	·09	7	·86	7
18	Tu	30	9	·06	8	·84	8
19	We	31	10 11	·01 ·94	9	·80	9
	April						
20	Th	1	12	·86	10	·75	10
21	Fr	2	**Chaitra** 13	·77	11	·69	H. 1268 *Jumadal-akhir.* 11
22	Sa	3	14	·67	12	·63	12
23	Su	4	**P**	·57	13	·56	13
24	Mo	5	1	·47	14	·49	14
25	Tu	6	2	·37	15	·42	15
26	We	7	3	·28	16	·36	16
27	Th	8	4	·20	17	·32	17
28	Fr	9	5	·13	18	·28	18
—29	Sa	10	6	·08	19	·26	19
1	Su	11	*Bahula* 7	·05	20	·26	20
2	Mo	12	8	·03	21	·27	21
3	Tu	13	9	·04	22	·32	22
4	We	14	10	·07	23	·38	23
5	Th	15	11	·12	24	·46	24
6	Fr	16	12	·18	25	·55	25
7	Sa	17	13	·26	26	·65	26
Paridhavi *Mesha—Chittirai.* 8	Su	18	14	·35	27	·76	27
9	Mo	19	—**A**	·43	1	·87	28
10	Tu	20	1	·51	2	·97	—29
11	We	21	*Sukla* 2	·57	...	...	1
12	Th	22	3	·61	3	·05	2
13	Fr	23	4	·64	4	·12	H. 1268 *Rajab.* 3
14	Sa	24	5	·65	5	·16	4
15	Su	25	6	·63	6	·18	5
16	Mo	26	**Vaisakha** 7	·60	7	·18	6
17	Tu	27	8	·55	8	·17	7
18	We	28	9	·48	9	·13	8
19	Th	29	10	·40	10	·08	9
20	Fr	30	11	·30	11 12	·03 ·97	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Sa	1	*Suk.* 12	·21	13	·90	11
22	Su	2	13	·11	14	·83	12
Paridhavi *Mesha—Chittirai.* 23	Mo	3	14 **P**	·01 ·91	15	·77	13
24	Tu	4	**Vaisakha** 1	·81	16	·71	14
25	We	5	2	·73	17	·65	15
26	Th	6	3	·66	18	·61	16
27	Fr	7	4	·61	19	·59	H. 1268 *Rajab.* 17
28	Sa	8	5	·58	20	·58	18
29	Su	9	6	·56	21	·60	19
30	Mo	10	7	·56	22	·63	20
—31	Tu	11	8	·59	23	·69	21
1	We	12	*Bahula* 9	·63	24	·76	22
2	Th	13	10	·69	25	·85	23
3	Fr	14	11	·77	26	·96	24
4	Sa	15	12	·86	...	...	25
5	Su	16	13	·95	27	·07	26
6	Mo	17	...	...	1	·17	27
7	Tu	18	14	·02	2	·27	28
8	We	19	—**A**	·08	3	·35	29
9	Th	20	1	·13	4	·42	—30
10	Fr	21	2	·15	5	·48	1
11	Sa	22	3	·16	6	·50	2
12	Su	23	4	·15	7	·51	3
13	Mo	24	5	·12	8	·49	4
Paridhavi *Vrishabha—Vaikasi.* 14	Tu	25	6 7	·06 ·98	9	·46	5
15	We	26	*Sukla* 8	·90	10	·42	6
16	Th	27	9	·81	11	·37	7
17	Fr	28	10	·71	12	·31	8
18	Sa	29	11	·61	13	·24	9
19	Su	30	12	·51	14	·17	10
20	Mo	31	13	·41	15	·11	11
	June						
21	Tu	1	14	·31	16 17	·05 ·99	H. 1268 *Shaban.* 12
22	We	2	**Jyeshtha** **P**	·23	18	·94	13
23	Th	3	1	·16	19	·91	14
24	Fr	4	2	·11	20	·91	15
25	Sa	5	3	·07	21	·92	16
26	Su	6	4	·05	22	·95	17
27	Mo	7	5	·06	...	...	18
28	Tu	8	6	·08	23	·00	19
29	We	9	*Bahula* 7	·12	24	·07	20
30	Th	10	8	·18	25	·16	21
—31	Fr	11	9	·25	26	·26	22
1	Sa	12	10	·34	27	·36	23
2	Su	13	11	·42	1	·47	24
3	Mo	14	12	·49	2	·57	25
4	Tu	15	13	·56	3	·66	26
5	We	16	14	·61	4	·74	27
6	Th	17	—**A**	·64	5	·79	28
7	Fr	18	1	·64	6	·82	—29
Paridhavi *Mithuna—Ani.* 8	Sa	19	2	·63	7	·83	1
9	Su	20	3	·60	8	·82	2
10	Mo	21	4	·54	9	·80	3
11	Tu	22	*Sukla* 5	·47	10	·76	H. 1268 *Ramzan.* 4
12	We	23	6	·39	11	·71	5
13	Th	24	7	·30	12	·64	6
14	Fr	25	8	·20	13	·57	7
15	Sa	26	9	·10	14	·50	8
16	Su	27	10 11	·00 ·90	15	·44	9
17	Mo	28	**Ash.** 12	·80	16	·38	10
18	Tu	29	13	·71	17	·32	11
19	We	30	14	·64	18	·27	12

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardr. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1852.
A.—Amavasya. P.—Paurnami.
Kollam 1028, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
Hijra 1269, Commences, **Oct. 15.**
Vikrama 1909.
Bengal San 1258.
(N. Cycle) Rudhirodgarin

Solar reckoning: **Paridhavi** *Mithuna—Ani.* (20 to 32); **Paridhavi** *Karkata—Adi.* (1 to 18). Lunar reckoning: **Ashadha** (*Bahula*, *Sukla*); **Sravana**. Muhammadan: H. 1268 *Ramzan.*; *Shawwal.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	July						
20	Th ○	1	P	·59	19	·25	13
21	Fr	2	1	·55	20	·24	14
22	Sa	3	2	·53	21	·24	15
23	Su	4	3	·53	22	·26	16
24	Mo	5	4	·55	23	·30	17
25	Tu	6	5	·60	24	·37	18
26	We	7	6	·66	25	·46	19
27	Th	8	7	·73	26	·56	20
28	Fr	9	8	·82	27	·66	21
29	Sa	10	9	·90	1	·77	22
30	Su	11	10	·97	2	·87	23
31	Mo	12	...	...	3	·97	24
32	Tu	13	11	·03	...	...	25
1	We	14	12	·08	4	·05	26
2	Th	15	13	·11	5	·10	27
3	Fr	16	14	·13	6	·14	28
4	Sa	17	A	·11	7	·16	29
5	Su	18	1	·07	8	·16	30
6	Mo	19	{ 2 / 3	·02 / ·96	9	·13	1
7	Tu	20	4	·88	10	·09	2
8	We	21	5	·79	11 / 12	·04 / ·98 }	3
9	Th	22	6	·69	13	·92	4
10	Fr	23	7	·59	14	·85	5
11	Sa	24	8	·49	15	·78	6
12	Su	25	9	·39	16	·71	7
13	Mo	26	10	·29	17	·66	8
14	Tu	27	11	·20	18	·61	9
15	We	28	12	·13	19	·58	10
16	Th	29	13	·07	20	·56	11
17	Fr	30	14	·03	21	·56	12
18	Sa	31	P	·01	22	·58	13

Solar reckoning: **Paridhavi** *Karkata—Adi.* (19 to 31); **Paridhavi** *Simha—Avani.* (1 to 18). Lunar reckoning: **Sravana** (*Bahula*); **Adhika Bhadrapada** (*Sukla*). Muhammadan: H. 1268 (Shawwal); H. 1268 *Zi-l-ka'da.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Aug.						
19	Su	1	1	·01	23	·62	14
20	Mo	2	2	·02	24	·68	15
21	Tu	3	3	·07	25	·76	16
22	We	4	4	·13	26	·86	17
23	Th	5	5	·20	27	·96	18
24	Fr	6	6	·29	...	...	19
25	Sa	7	7	·38	1	·07	20
26	Su	8	8	·45	2	·18	21
27	Mo	9	9	·51	3	·27	22
28	Tu	10	10	·56	4	·35	23
29	We	11	11	·60	5	·41	24
30	Th	12	12	·62	6	·45	25
31	Fr	13	13	·60	7	·48	26
1	Sa	14	14	·57	8	·48	27
2	Su	15	A	·52	9	·46	28
3	Mo	16	1	·46	10	·43	29
4	Tu	17	2	·38	11	·38	1
5	We	18	3	·28	12	·33	2
6	Th	19	4	·18	13	·26	3
7	Fr	20	5 / 6	·08 / ·98	14	·19	4
8	Sa	21	7	·88	15	·12	5
9	Su	22	8	·79	16 / 17	·05 / ·99 }	6
10	Mo	23	9	·70	18	·94	7
11	Tu	24	10	·63	19	·90	8
12	We	25	11	·57	20	·88	9
13	Th	26	12	·54	21	·88	10
14	Fr	27	13	·52	22	·89	11
15	Sa	28	14	·51	23	·94	12
16	Su	29	P	·53	24	·99	13
17	Mo	30	1	·57	...	...	14
18	Tu	31	2	·63	25	·07	15

Solar reckoning: **Paridhavi** *Simha—Avani.* (19 to 32); **Paridhavi** *Kanya—Purattasi.* (1 to 16). Lunar reckoning: **Adh. Bhad.** (*Bahula*); **Bhadrapada** (*Sukla*). Muhammadan: H. 1268 *Zi-l-ka'da.*; *Zi-l-hijja.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Sep.						
19	We	1	3	·71	26	·16	16
20	Th	2	4	·80	27	·26	17
21	Fr	3	5	·89	1	·37	18
22	Sa	4	6	·97	2	·48	19
23	Su	5	...	...	3	·58	20
24	Mo	6	7	·04	4	·66	21
25	Tu	7	8	·08	5	·72	22
26	We	8	9	·11	6	·77	23
27	Th	9	10	·13	7	·80	24
28	Fr	10	11	·11	8	·81	25
29	Sa	11	12	·08	9	·79	26
30	Su	12	{ 13 / 14	·04 / ·98	10	·76	27
31	Mo	13	A	·90	11	·71	28
32	Tu	14	1	·81	12	·66	29
1	We	15	2	·71	13	·60	30
2	Th	16	3	·61	14	·53	1
3	Fr	17	4	·51	15	·46	2
4	Sa	18	5	·41	16	·40	3
5	Su	19	6	·32	17	·34	4
6	Mo	20	7	·24	18	·28	5
7	Tu	21	8	·17	19	·24	6
8	We	22	9	·11	20	·21	7
9	Th	23	10	·07	21	·20	8
10	Fr	24	11	·05	22	·22	9
11	Sa	25	12	·04	23	·25	10
12	Su	26	13	·07	24	·30	11
13	Mo	27	14	·12	25	·37	12
14	Tu	28	P	·18	26	·46	13
15	We	29	1	·26	27	·57	14
16	Th	30	2	·35	1	·68	15

Solar reckoning: **Paridhavi** *Kanya—Purattasi.* (17 to 30); **Paridhavi** *Tula—Aippasi.* (1 to 17). Lunar reckoning: **Nija** (*Bahula*); **Asvina** (*Sukla*, *Bah.*). Muhammadan: H. 1268 (Zi-l-hijja); H. 1269 *Muharram.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Oct.						
17	Fr	1	3	·43	2	·78	16
18	Sa	2	4	·51	3	·88	17
19	Su	3	5	·58	4	·96	18
20	Mo	4	6	·63	...	...	19
21	Tu	5	7	·66	5	·03	20
22	We	6	8	·68	6	·09	21
23	Th	7	9	·67	7	·12	22
24	Fr	8	10	·64	8	·13	23
25	Sa	9	11	·60	9	·12	24
26	Su	10	12	·54	10	·09	25
27	Mo	11	13	·46	11	·06	26
28	Tu	12	14	·37	12 / 13	·60 / ·94 }	27
29	We	13	A	·27	14	·87	28
30	Th	14	1	·17	15	·80	29
1	Fr	15	{ 2 / 3	·07 / ·98	16	·74	1
2	Sa	16	4	·89	17	·68	2
3	Su	17	5	·81	18	·62	3
4	Mo	18	6	·74	19	·57	4
5	Tu	19	7	·68	20	·54	5
6	We	20	8	·65	21	·53	6
7	Th	21	9	·63	22	·54	7
8	Fr	22	10	·64	23	·56	8
9	Sa	23	11	·66	24	·61	9
10	Su	24	12	·70	25	·67	10
11	Mo	25	13	·76	26	·76	11
12	Tu	26	14	·84	27	·86	12
13	We	27	P	·93	1	·97	13
14	Th	28	...	...	...	...	14
15	Fr	29	1	·02	2	·08	15
16	Sa	30	2	·10	3	·18	16
17	Su	31	3	·17	4	·27	17

Solar reckoning: **Paridhavi** *Tula—Aippasi.* (18 to 30); **Paridhavi** *Vrischika—Kartigai.* (1 to 17). Lunar reckoning: **Asv.** (*Bahula*); **Kartika** (*Sukla*). Muhammadan: H. 1269 *Muharram.*; H. 1269 *Safar.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Nov.						
18	Mo	1	4	·22	5	·35	18
19	Tu	2	5	·25	6	·40	19
20	We	3	6	·27	7	·44	20
21	Th	4	7	·26	8	·45	21
22	Fr	5	8	·24	9	·44	22
23	Sa	6	9	·20	10	·43	23
24	Su	7	10	·14	11	·39	24
25	Mo	8	{ 11 / 12	·06 / ·97	12	·33	25
26	Tu	9	13	·88	13	·27	26
27	We	10	14	·78	14	·21	27
28	Th	11	A	·68	15	·15	28
29	Fr	12	1	·58	16	·08	29
30	Sa	13	2	·49	17 / 18	·01 / ·95 }	30
1	Su	14	3	·41	19	·91	1
2	Mo	15	4	·34	20	·88	2
3	Tu	16	5	·28	21	·86	3
4	We	17	6	·25	22	·86	4
5	Th	18	7	·24	23	·88	5
6	Fr	19	8	·25	24	·92	6
7	Sa	20	9	·27	25	·99	7
8	Su	21	10	·32	...	...	8
9	Mo	22	11	·39	26	·07	9
10	Tu	23	12	·47	27	·16	10
11	We	24	13	·55	1	·27	11
12	Th	25	14	·64	2	·38	12
13	Fr	26	P	·72	3	·48	13
14	Sa	27	1	·79	4	·58	14
15	Su	28	2	·85	5	·66	15
16	Mo	29	3	·88	6	·72	16
17	Tu	30	4	·90	7	·75	17

Solar reckoning: **Paridhavi** *Vrischika—Kartigai.* (18 to 29); **Paridhavi** *Dhanus—Margali.* (1 to 19). Lunar reckoning: **Kartika** (*Bahula*); **Margasira** (*Sukla*, *Bah.*). Muhammadan: H. 1269 (Safar); H. 1269 *Rabi-ul-awwal.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Dec.						
18	We	1	5	·89	8	·77	18
19	Th	2	6	·86	9	·78	19
20	Fr	3	7	·81	10	·76	20
21	Sa	4	8	·75	11	·72	21
22	Su	5	9	·68	12	·67	22
23	Mo	6	10	·59	13	·61	23
24	Tu	7	11	·50	14	·55	24
25	We	8	12	·40	15	·48	25
26	Th	9	13	·30	16	·41	26
27	Fr	10	14	·20	17	·35	27
28	Sa ●	11	A	·11	18	·29	28
29	Su	12	{ 1 / 2	·03 / ·97	19	·24	29
1	Mo	13	3	·92	20	·21	1
2	Tu	14	4	·89	21	·18	2
3	We	15	5	·88	22	·18	3
4	Th	16	6	·89	23	·19	4
5	Fr	17	7	·91	24	·23	5
6	Sa	18	8	·96	25	·29	6
7	Su	19	...	...	26	·37	7
8	Mo	20	9	·03	27	·46	8
9	Tu	21	10	·11	1	·57	9
10	We	22	11	·20	2	·68	10
11	Th	23	12	·29	3	·79	11
12	Fr	24	13	·37	4	·88	12
13	Sa	25	14	·44	5	·96	13
14	Su ○	26	P	·50	...	...	14
15	Mo	27	1	·53	6	·03	15
16	Tu	28	2	·55	7	·07	16
17	We	29	3	·54	8	·10	17
18	Th	30	4	·51	9	·10	18
19	Fr	31	5	·46	10	·09	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1853. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·46.** **Saka 1775.** **Kaliyuga 4954.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·36.** **(S. Cycle) Pramadicha.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Paridhavi *Dhanus—Margali.* 20	Sa	1	**Marg.** *Bahula* 6	·40	11	·05	H. 1269 *Rabi-ul-awwal.* 20
21	Su	2	7	·32	12 13	·01 ·96	21
22	Mo	3	8	·23	14	·89	22
23	Tu	4	9	·14	15	·82	23
24	We	5	10 11	·04 ·94	16	·75	24
25	Th	6	12	·85	17	·68	25
26	Fr	7	13	·76	18	·63	26
27	Sa	8	14	·68	19	·58	27
28	Su	9	A	·62	20	·54	28
29	Mo	10	**Pausha** *Sukla* 1	·57	21	·51	29
30	Tu	11	2	·54	22	·50	30
Paridhavi *Makara—Tai.* 1	We	12	3	·53	23	·51	H. 1269 *Rabi-ul-akhir.* 1
2	Th	13	4	·54	24	·55	2
3	Fr	14	5	·56	25	·60	3
4	Sa	15	6	·61	26	·67	4
5	Su	16	7	·69	27	·76	5
6	Mo	17	8	·77	1	·86	6
7	Tu	18	9	·86	2	·97	7
8	We	19	10	·95	...	...	8
9	Th	20	...	...	3	·08	9
10	Fr	21	11	·03	4	·18	10
11	Sa	22	12	·09	5	·27	11
12	Su	23	13	·14	6	·34	12
13	Mo	24	14	·17	7	·39	13
14	Tu	25	P	·19	8	·42	14
15	We	26	*Bahula* 1	·18	9	·43	15
16	Th	27	2	·15	10	·42	16
17	Fr	28	3	·10	11	·39	17
18	Sa	29	4 5	·03 ·95	12	·35	18
19	Su	30	6	·87	13	·30	19
20	Mo	31	7	·77	14	·23	20
		Feb.					
21	Tu	1	*Bahula* 8	·67	15	·16	21
22	We	2	9	·57	16	·09	22
23	Th	3	10	·48	17 18	·03 ·97	23
24	Fr	4	11	·39	19	·91	24
25	Sa	5	12	·32	20	·87	25
26	Su	6	13	·26	21	·84	26
27	Mo	7	14	·21	22	·82	27
28	Tu	8	A	·17	23	·84	28
29	We	9	**Magha** *Sukla* 1	·16	24	·87	29
Paridhavi *Kumbha—Masi.* 1	Th	10	2	·16	25	·91	H. 1269 *Jumadal-awwal.* 1
2	Fr	11	3	·20	26	·98	2
3	Sa	12	4	·26	...	...	3
4	Su	13	5	·33	27	·07	4
5	Mo	14	6	·41	1	·17	5
6	Tu	15	7	·49	2	·28	6
7	We	16	8	·58	3	·38	7
8	Th	17	9	·66	4	·48	8
9	Fr	18	10	·72	5	·57	9
10	Sa	19	11	·77	6	·65	10
11	Su	20	12	·80	7	·71	11
12	Mo	21	13	·81	8	·74	12
13	Tu	22	14	·81	9	·75	13
14	We	23	P	·78	10	·74	14
15	Th	24	*Bah.* 1	·72	11	·72	15
16	Fr	25	2	·65	12	·68	16
17	Sa	26	3	·57	13	·63	17
18	Su	27	4	·48	14	·57	18
19	Mo	28	5	·39	15	·50	19

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Paridhavi *Kumbha—Masi.* 20	Tu	1	**Mg.** *Bahula* 6	·29	16	·43	H. 1269 *Jumadal-awwal.* 20
21	We	2	7	·19	17	·36	21
22	Th	3	8	·09	18	·30	22
23	Fr	4	9 10	·00 ·92	19	·24	23
24	Sa	5	11	·86	20	·20	24
25	Su	6	12	·82	21	·17	25
26	Mo	7	13	·79	22	·16	26
27	Tu	8	14	·77	23	·16	27
28	We	9	A	·78	24	·18	28
29	Th	10	**Phalguna** *Sukla* 1	·82	25	·22	29
30	Fr	11	2	·87	26	·28	30
Paridhavi *Mina—Panguni.* 1	Sa	12	3	·94	27	·37	H. 1269 *Jumadal-akhir.* 1
2	Su	13	...	...	1	·47	2
3	Mo	14	4	·02	2	·58	3
4	Tu	15	5	·10	3	·68	4
5	We	16	6	·19	4	·78	5
6	Th	17	7	·26	5	·88	6
7	Fr	18	8	·32	6	·96	7
8	Sa	19	9	·37	...	...	8
9	Su	20	10	·41	7	·02	9
10	Mo	21	11	·41	8	·06	10
11	Tu	22	12	·40	9	·07	11
12	We	23	13	·36	10	·07	12
13	Th	24	14	·31	11	·06	13
14	Fr	25	P	·24	12 13	·02 ·97	14
15	Sa	26	1	·16	14	·91	15
16	Su	27	2 3	·06 ·96	15	·85	16
17	Mo	28	4	·86	16	·78	17
18	Tu	29	5	·76	17	·71	18
19	We	30	6	·67	18	·64	19
20	Th	31	7	·58	19	·58	20
		April					
21	Fr	1	*Bahula* 8	·50	20	·53	21
22	Sa	2	9	·44	21	·50	22
23	Su	3	10	·39	22	·48	23
24	Mo	4	11	·36	23	·48	24
25	Tu	5	12	·34	24	·49	25
26	We	6	13	·35	25	·53	26
27	Th	7	14	·39	26	·60	27
28	Fr	8	A	·44	27	·68	28
29	Sa	9	**Chaitra** *Sukla* 1	·50	1	·77	29
30	Su	10	2	·57	2	·87	H. 1269 *Rajab.* 1
Pramadicha *Mesha—Chittirai.* 1	Mo	11	3	·66	3	·98	2
2	Tu	12	4	·75	...	...	3
3	We	13	5	·83	4	·09	4
4	Th	14	6	·89	5	·19	5
5	Fr	15	7	·94	6	·27	6
6	Sa	16	8	·96	7	·33	7
7	Su	17	9	·96	8	·37	8
8	Mo	18	10	·95	9	·39	9
9	Tu	19	11	·91	10	·40	10
10	We	20	12	·85	11	·38	11
11	Th	21	13	·78	12	·35	12
12	Fr	22	14	·70	13	·30	13
13	Sa	23	P	·61	14	·24	14
14	Su	24	*Bahula* 1	·51	15	·18	15
15	Mo	25	2	·41	16	·12	16
16	Tu	26	3	·31	17 18	·05 ·98	17
17	We	27	4	·21	19	·92	18
18	Th	28	5	·12	20	·87	19
19	Fr	29	6 7	·04 ·97	21	·83	20
20	Sa	30	8	·92	22	·81	21

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Pramadicha *Mesha—Chittirai.* 21	Su	1	**Chait.** *Bah.* 9	·89	23	·80	H. 1269 *Rajab.* 22
22	Mo	2	10	·87	24	·81	23
23	Tu	3	11	·88	25	·85	24
24	We	4	12	·91	26	·91	25
25	Th	5	13	·96	27	·99	26
26	Fr	6	...	...	...	...	27
27	Sa	7	14	·02	1	·07	28
28	Su	8	A	·10	2	·17	29
29	Mo	9	**Vaisakha** *Sukla* 1	·19	3	·28	30
30	Tu	10	2	·27	4	·39	H. 1269 *Saban.* 1
31	We	11	3	·34	5	·49	2
Pramadicha *Vrishabha—Vaikasi.* 1	Th	12	4	·40	6	·57	3
2	Fr	13	5	·45	7	·64	4
3	Sa	14	6	·48	8	·69	5
4	Su	15	7	·49	9	·72	6
5	Mo	16	8	·47	10	·73	7
6	Tu	17	9	·43	11	·71	8
7	We	18	10	·37	12	·68	9
8	Th	19	11	·30	13	·64	10
9	Fr	20	12	·22	14	·59	11
10	Sa	21	13	·12	15	·53	12
11	Su	22	14 P	·02 ·92	16	·46	13
12	Mo	23	*Bahula* 1	·82	17	·39	14
13	Tu	24	2	·72	18	·32	15
14	We	25	3	·63	19	·26	16
15	Th	26	4	·55	20	·21	17
16	Fr	27	5	·48	21	·16	18
17	Sa	28	6	·43	22	·13	19
18	Su	29	7	·39	23	·12	20
19	Mo	30	8	·38	24	·13	21
20	Tu	31	9	·38	25	·17	22
		June					
21	We	1	10	·41	26	·22	23
22	Th	2	11	·46	27	·28	24
23	Fr	3	12	·52	1	·37	25
24	Sa	4	13	·59	2	·47	26
25	Su	5	14	·68	3	·58	27
26	Mo	6	A	·77	4	·69	28
27	Tu	7	**Jyeshtha** *Sukla* 1	·84	5	·79	29
28	We	8	2	·90	6	·88	H. 1269 *Ramzan.* 1
29	Th	9	3	·94	7	·95	2
30	Fr	10	4	·96	...	...	3
31	Sa	11	5	·97	8	·01	4
32	Su	12	6	·95	9	·04	5
Pramadicha *Mithuna—Ani.* 1	Mo	13	7	·92	10	·05	6
2	Tu	14	8	·87	11	·04	7
3	We	15	9	·80	12 13	·01 ·98	8
4	Th	16	10	·71	14	·93	9
5	Fr	17	11	·61	15	·86	10
6	Sa	18	12	·51	16	·79	11
7	Su	19	13	·41	17	·72	12
8	Mo	20	14	·31	18	·66	13
9	Tu ○	21	P	·21	19	·60	14
10	We	22	*Bahula* 1	·12	20	·54	15
11	Th	23	2 3	·04 ·97	21	·49	16
12	Fr	24	4	·91	22	·46	17
13	Sa	25	5	·87	23	·44	18
14	Su	26	6	·85	24	·46	19
15	Mo	27	7	·86	25	·49	20
16	Tu	28	8	·89	26	·53	21
17	We	29	9	·93	27	·59	22
18	Th	30	10	·99	1	·67	23

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1853.
A.—Amavasya. **Kollam 1029,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1270, Commences, Oct. 4.

Vikrama 1910.
Bengal San 1259.
(N. Cycle) Raktaksha.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Pramadicha Mithuna—Ani. 19	Fr	1	Jy. Bah. ...	...	2	·78	*Ramzan.* 24
20	Sa	2	11	·07	3	·88	25
21	Su	3	12	·15	4	·99	26
22	Mo	4	13	·23	...	...	27
23	Tu	5	14	·30	5	·09	28
24	We	6	—A	·37	6	·18	29
25	Th	7	*Ashadha Sukla* 1	·41	7	·26	—30
26	Fr	8	2	·44	8	·32	*H. 1269 Shawwal.* 1
27	Sa	9	3	·45	9	·36	2
28	Su	10	4	·43	10	·37	3
29	Mo	11	5	·39	11	·37	4
30	Tu	12	6	·34	12	·35	5
—31	We	13	7	·27	13	·31	6
Pramadicha Karkata—Adi. 1	Th	14	8	·19	14	·26	7
2	Fr	15	9	·10	15	·20	8
3	Sa	16	10 11	·00 ·90	16	·13	9
4	Su	17	12	·80	17	·06	10
5	Mo	18	13	·70	18 19	·00 ·94	11
6	Tu	19	14	·60	20	·88	12
7	We	20	P	·51	21	·83	13
8	Th	21	*Bahula* 1	·44	22	·79	14
9	Fr	22	2	·39	23	·78	15
10	Sa	23	3	·36	24	·78	16
11	Su	24	4	·33	25	·80	17
12	Mo	25	5	·33	26	·84	18
13	Tu	26	6	·36	27	·90	19
14	We	27	7	·40	1	·98	20
15	Th	28	8	·46	...	...	21
16	Fr	29	9	·54	2	·08	22
17	Sa	30	10	·63	3	·18	23
18	Su	31	11	·71	4	·29	24
		Aug.					
19	Mo	1	12	·78	5	·39	25
20	Tu	2	13	·84	6	·49	26
21	We	3	14	·89	7	·57	27
22	Th	4	—A	·93	8	·63	28
23	Fr	5	*Sravana Sukla* 1	·94	9	·67	—29
24	Sa	6	2	·92	10	·69	*H. 1269 Zi-l-ka'da.* 1
25	Su	7	3	·88	11	·70	2
26	Mo	8	4	·83	12	·68	3
27	Tu	9	5	·77	13	·65	4
28	We	10	6	·69	14	·60	5
29	Th	11	7	·60	15	·54	6
30	Fr	12	8	·50	16	·48	7
31	Sa	13	9	·40	17	·41	8
—32	Su	14	10	·30	18	·34	9
Pramadicha Simha—Avani. 1	Mo	15	11	·20	19	·27	10
2	Tu	16	12	·11	20	·21	11
3	We	17	13 14	·02 ·94	21	·16	12
4	Th	18	P	·88	22	·13	13
5	Fr	19	*Bahula* 1	·85	23	·10	14
6	Sa	20	2	·84	24	·10	15
7	Su	21	3	·84	25	·11	16
8	Mo	22	4	·86	26	·15	17
9	Tu	23	5	·90	27	·21	18
10	We	24	6	·96	1	·29	19
11	Th	25	...	...	2	·38	20
12	Fr	26	7	·04	3	·48	21
13	Sa	27	8	·12	4	·59	22
14	Su	28	9	·21	5	·70	23
15	Mo	29	10	·28	6	·80	24
16	Tu	30	11	·35	7	·88	25
17	We	31	12	·40	8	·94	26

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Pramadicha Simha—Avani. 18	Th	1	Bah. 13	·43	9	·99	27
19	Fr	2	14	·44	...	...	28
20	Sa	3	—A	·43	10	·02	29
21	Su	4	*Bhadrupada Sukla* 1	·40	11	·03	—30
22	Mo	5	2	·35	12 13	·01 ·98	*H. 1269 Zi-l-hijja.* 1
23	Tu	6	3	·28	14	·93	2
24	We	7	4	·20	15	·87	3
25	Th	8	5	·11	16	·81	4
26	Fr	9	6 7	·01 ·91	17	·75	5
27	Sa	10	8	·81	18	·68	6
28	Su	11	9	·71	19	·61	7
29	Mo	12	10	·62	20	·55	8
30	Tu	13	11	·54	21	·50	9
—31	We	14	12	·47	22	·46	10
Pramadicha Kanya—Purattasi. 1	Th	15	13	·42	23	·43	11
2	Fr	16	14	·38	24	·42	12
3	Sa	17	P	·36	25	·43	13
4	Su	18	*Bahula* 1	·35	26	·47	14
5	Mo	19	2	·38	27	·52	15
6	Tu	20	3	·43	1	·59	16
7	We	21	4	·49	2	·68	17
8	Th	22	5	·57	3	·78	18
9	Fr	23	6	·65	4	·89	19
10	Sa	24	7	·73	...	...	20
11	Su	25	8	·81	5	·00	21
12	Mo	26	9	·88	6	·10	22
13	Tu	27	10	·94	7	·18	23
14	We	28	11	·97	8	·25	24
15	Th	29	12	·99	9	·30	25
16	Fr	30	13	·97	10	·34	26
		Oct.					
17	Sa	1	14	·94	11	·35	27
18	Su	2	—A	·90	12	·34	28
19	Mo	3	*Asvina Sukla* 1	·83	13	·31	—29
20	Tu	4	2	·75	14	·27	*H. 1270 Muharram.* 1
21	We	5	3	·66	15	·22	2
22	Th	6	4	·57	16	·16	3
23	Fr	7	5	·47	17	·09	4
24	Sa	8	6	·37	18 19	·02 ·95	5
25	Su	9	7	·27	20	·89	6
26	Mo	10	8	·18	21	·84	7
27	Tu	11	9	·10	22	·79	8
28	We	12	10 11	·03 ·98	23	·76	9
29	Th	13	12	·94	24	·74	10
—30	Fr	14	13	·93	25	·76	11
Pramadicha Tula—Aippasi. 1	Sa	15	14	·93	26	·79	12
2	Su	16	P	·95	27	·83	13
3	Mo	17	...	...	1	·89	14
4	Tu	18	*Bahula* 1	·00	2	·98	15
5	We	19	2	·06	...	...	16
6	Th	20	3	·14	3	·08	17
7	Fr	21	4	·23	4	·19	18
8	Sa	22	5	·32	5	·30	19
9	Su	23	6	·40	6	·40	20
10	Mo	24	7	·47	7	·49	21
11	Tu	25	8	·52	8	·56	22
12	We	26	9	·55	9	·62	23
13	Th	27	10	·57	10	·66	24
14	Fr	28	11	·55	11	·67	25
15	Sa	29	12	·53	12	·66	26
16	Su	30	13	·49	13	·64	27
17	Mo	31	14	·42	14	·61	28

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Pramadicha Tula—Aippasi. 18	Tu	1	—A	·34	15	·56	29
19	We	2	*Karttika Sukla* 1	·25	16	·50	—30
20	Th	3	2	·16	17	·43	*H. 1270 Safar.* 1
21	Fr	4	3 4	·06 ·96	18	·36	2
22	Sa	5	5	·86	19	·29	3
23	Su	6	6	·77	20	·23	4
24	Mo	7	7	·69	21	·17	5
25	Tu	8	8	·63	22	·12	6
26	We	9	9	·58	23	·09	7
27	Th	10	10	·54	24	·07	8
28	Fr	11	11	·53	25	·08	9
29	Sa	12	12	·53	26	·10	10
—30	Su	13	13	·57	27	·14	11
Pramadicha Vrischika—Kartigai. 1	Mo	14	14	·62	1	·20	12
2	Tu	15	P	·69	2	·28	13
3	We	16	*Bahula* 1	·76	3	·38	14
4	Th	17	2	·84	4	·48	15
5	Fr	18	3	·94	5	·59	16
6	Sa	19	...	...	6	·70	17
7	Su	20	4	·02	7	·80	18
8	Mo	21	5	·08	8	·88	19
9	Tu	22	6	·13	9	·94	20
10	We	23	7	·18	10	·97	21
11	Th	24	8	·19	11	·99	22
12	Fr	25	9	·17	12	·99	23
13	Sa	26	10	·14	13	·98	24
14	Su	27	11	·10	14	·94	25
15	Mo	28	12 13	·04 ·96	15	·89	26
16	Tu	29	14	·88	16	·83	27
17	We	30	—A	·78	17	·77	28
		Dec.					
18	Th	1	*Margasira Sukla* 1	·68	18	·70	—29
19	Fr	2	2	·58	19	·63	*H. 1270 Rabi-ul-awwal.* 1
20	Sa	3	3	·48	20	·56	2
21	Su	4	4	·39	21	·50	3
22	Mo	5	5	·31	22	·45	4
23	Tu	6	6	·25	23	·42	5
24	We	7	7	·21	24	·40	6
25	Th	8	8	·18	25	·40	7
26	Fr	9	9	·16	26	·41	8
27	Sa	10	10	·17	27	·45	9
28	Su	11	11	·21	1	·51	10
29	Mo	12	12	·26	2	·59	11
—30	Tu	13	13	·33	3	·68	12
Pramadicha Dhanus—Margali. 1	We	14	14	·41	4	·78	13
2	Th	15	P	·50	5	·89	14
3	Fr	16	*Bahula* 1	·59	...	...	15
4	Sa	17	2	·67	6	·00	16
5	Su	18	3	·74	7	·10	17
6	Mo	19	4	·79	8	·18	18
7	Tu	20	5	·82	9	·25	19
8	We	21	6	·83	10	·29	20
9	Th	22	7	·82	11	·31	21
10	Fr	23	8	·79	12	·32	22
11	Sa	24	9	·74	13	·31	23
12	Su	25	10	·68	14	·27	24
13	Mo	26	11	·61	15	·23	25
14	Tu	27	12	·52	16	·17	26
15	We	28	13	·42	17	·11	27
16	Th	29	14	·32	18 19	·04 ·97	28
17	Fr	30	—A	·22	20	·90	29
18	Sa	31	1	·13	21	·84	—30

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1854. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·72.** **Saka 1776.** **Kaliyuga 4955.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·62.** **(S. Cycle) Ananda.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
19	Su	1	2 / 3	·04 / ·96	22	·79	1
Pramadicha *Dhanus—Margali.* 20	Mo	2	*Sukla* 4	·90	23	·76	2
21	Tu	3	5	·85	24	·73	3
22	We	4	6	·82	25	·72	4
23	Th	5	7	·81	26	·73	5
24	Fr	6	8	·82	27	·76	6
25	Sa	7	9	·85	1	·82	7
26	Su	8	10	·90	2	·90	8
27	Mo	9	11	·97	3	·98	9
28	Tu	10	...	...	...	...	H. 1270 *Rabi-ul-akhir.* 10
—29	We	11	12	·05	4	·08	11
1	Th	12	**Pausha** 13	·15	5	·19	12
2	Fr	13	14	·24	6	·30	13
3	Sa	14	P	·32	7	·40	14
4	Su	15	1	·39	8	·49	15
5	Mo	16	2	·44	9	·56	16
6	Tu	17	3	·47	10	·60	17
7	We	18	4	·47	11	·63	18
8	Th	19	5	·46	12	·65	19
9	Fr	20	*Bahula* 6	·43	13	·63	20
10	Sa	21	7	·38	14	·60	21
11	Su	22	8	·32	15	·56	22
12	Mo	23	9	·24	16	·51	23
Pramadicha *Makara—Tai.* 13	Tu	24	10	·15	17	·45	24
14	We	25	11 / 12	·05 / ·95	18	·38	25
15	Th	26	13	·85	19	·31	26
16	Fr	27	14	·76	20	·24	27
17	Sa	28	—A	·67	21	·18	28
18	Su	29	1	·60	22	·13	—29
19	Mo	30	2	·54	23	·09	1
20	Tu	31	3	·49	24	·06	2
	Feb.						
21	We	1	4	·46	25	·04	3
22	Th	2	5	·44	26	·05	4
23	Fr	3	6	·46	27	·09	5
24	Sa	4	*Sukla* 7	·50	1	·13	6
25	Su	5	8	·55	2	·20	7
26	Mo	6	9	·62	3	·28	8
27	Tu	7	10	·70	4	·38	9
28	We	8	11	·79	5	·49	H. 1270 *Jumadal-awwal.* 10
—29	Th	9	12	·88	6	·60	11
1	Fr	10	13	·96	7	·70	12
2	Sa	11	**Magha** ...	...	8	·79	13
3	Su	12	14	·03	9	·86	14
4	Mo	13	P	·08	10	·92	15
5	Tu	14	1	·10	11	·96	16
6	We	15	2	·11	12	·97	17.
7	Th	16	3	·09	13	·96	18
Pramadicha *Kumbha—Masi.* 8	Fr	17	4	·06	14	·94	19
9	Sa	18	5 / 6	·01 / ·94	15	·90	20
10	Su	19	*Bahula* 7	·86	16	·85	21
11	Mo	20	8	·77	17	·79	22
12	Tu	21	9	·67	18	·72	23
13	We	22	10	·57	19	·65	24
14	Th	23	11	·47	20	·58	25
15	Fr	24	12	·38	21	·52	26
16	Sa	25	13	·29	22	·46	27
17	Su	26	14	·21	23	·42	28
18	Mo	27	—A	·15	24	·39	29
19	Tu	28	1	·11	25	·37	—30

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	We	1	2	·08	26	·38	1
Pramadicha *Kumbha—Masi.* 21	Th	2	3	·07	27	·40	2
22	Fr	3	4	·08	1	·44	3
23	Sa	4	5	·11	2	·51	4
24	Su	5	*Sukla* 6	·16	3	·59	5
25	Mo	6	7	·23	4	·69	6
26	Tu	7	8	·32	5	·80	7
27	We	8	9	·41	6	·90	8
28	Th	9	10	·50	...	...	9
29	Fr	10	11	·58	7	·00	H. 1270 *Jumadal-akhir.* 10
—30	Sa	11	12	·64	8	·09	11
1	Su	12	**Phalguna** 13	·68	9	·17	12
2	Mo	13	14	·70	10	·24	13
3	Tu	14	P	·71	11	·28	14
4	We	15	1	·69	12	·29	15
5	Th	16	2	·66	13	·29	16
6	Fr	17	3	·60	14	·27	17
7	Sa	18	4	·53	15	·24	18
8	Su	19	5	·45	16	·19	19
9	Mo	20	6	·36	17	·13	20
10	Tu	21	*Bahula* 7	·26	18 / 19	·06 / ·99	21
11	We	22	8	·16	20	·92	22
12	Th	23	9 / 10	·06 / ·97	21	·86	23
Pramadicha *Mina—Panguni.* 13	Fr	24	11	·89	22	·80	24
14	Sa	25	12	·81	23	·75	25
15	Su	26	13	·74	24	·71	26
16	Mo	27	14	·69	25	·70	27
17	Tu	28	—A	·66	26	·70	28
18	We	29	1	·65	27	·71	—29
19	Th	30	2	·67	1	·75	1
20	Fr	31	3	·70	2	·81	2
	April						
21	Sa	1	4	·75	3	·89	3
22	Su	2	5	·82	4	·99	4
23	Mo	3	6	·90	...	...	5
24	Tu	4	*Sukla* 7	·99	5	·09	6
25	We	5	...	...	6	·20	7
26	Th	6	8	·08	7	·30	8
27	Fr	7	9	·15	8	·40	9
28	Sa	8	10	·21	9	·49	10
29	Su	9	11	·25	10	·55	11
30	Mo	10	12	·27	11	·59	H. 1270 *Rajab.* 12
—31	Tu	11	**Chaitra** 13	·27	12	·61	13
1	We	12	14	·25	13	·61	14
2	Th	13	P	·22	14	·60	15
3	Fr	14	1	·16	15	·57	16
4	Sa	15	2	·09	16	·52	17
5	Su	16	3 / 4	·01 / ·92	17	·46	18
Ananda *Mesha—Chittirai.* 6	Mo	17	5	·82	18	·40	19
7	Tu	18	6	·72	19	·34	20
8	We	19	*Bahula* 7	·62	20	·27	21
9	Th	20	8	·52	21	·20	22
10	Fr	21	9	·43	22	·13	23
11	Sa	22	10	·35	23	·68	24
12	Su	23	11	·28	24	·04	25
13	Mo	24	12	·23	25	·03	26
14	Tu	25	13	·20	26	·02	27
15	We	26	14	·19	27	·04	28
16	Th	27	—A	·20	1	·07	29
17	Fr	28	1	·24	2	·12	—30
18	Sa	29	*Suk.* 2	·29	3	·20	1
19	Su	30	3	·35	4	·29	2

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
20	Mo	1	4	·42	5	·39	3
21	Tu	2	5	·51	6	·50	4
22	We	3	6	·60	7	·61	5
Ananda *Mesha—Chittirai.* 23	Th	4	*Sukla* 7	·67	8	·71	6
24	Fr	5	8	·73	9	·79	7
25	Sa	6	9	·77	10	·86	8
26	Su	7	10	·80	11	·91	9
27	Mo	8	11	·80	12	·94	10
28	Tu	9	12	·79	13	·95	11
29	We	10	**Vaisakha** 13	·74	14	·93	12
30	Th	11	14	·68	15	·90	13
—31	Fr ○	12	P	·61	16	·86	H. 1270 *Shaban.* 14
1	Sa	13	1	·53	17	·80	15
2	Su	14	2	·43	18	·74	16
3	Mo	15	3	·33	19	·67	17
4	Tu	16	4	·23	20	·60	18
5	We	17	5	·13	21	·53	19
6	Th	18	6 / 7	·03 / ·94	22	·47	20
7	Fr	19	*Bahula* 8	·86	23	·42	21
8	Sa	20	9	·79	24	·38	22
9	Su	21	10	·74	25	·35	23
10	Mo	22	11	·72	26	·34	24
Ananda *Vrishabha—Vaikasi.* 11	Tu	23	12	·71	27	·35	25
12	We	24	13	·71	1	·38	26
13	Th	25	14	·74	2	·44	27
14	Fr	26	—A	·79	3	·51	28
15	Sa	27	1	·85	4	·59	—29
16	Su	28	2	·93	5	·69	1
17	Mo	29	...	...	6	·80	2
18	Tu	30	3	·02	7	·91	3
19	We	31	4	·10	...	...	4
	June						
20	Th	1	5	·17	8	·01	5
21	Fr	2	6	·23	9	·10	6
22	Sa	3	7	·27	10	·17	7
23	Su	4	*Sukla* 8	·29	11	·22	8
24	Mo	5	9	·29	12	·26	9
25	Tu	6	10	·28	13	·27	10
26	We	7	11	·24	14	·26	11
27	Th	8	12	·19	15	·23	12
28	Fr	9	13	·12	16	·19	H. 1270 *Ramzan.* 13
29	Sa	10	14 / P	·03 / ·93	17	·14	14
30	Su	11	**Jyeshtha** 1	·83	18	·08	15
—31	Mo	12	2	·73	19 / 20	·01 / ·94	16
1	Tu	13	3	·63	21	·87	17
2	We	14	4	·53	22	·81	18
3	Th	15	5	·44	23	·76	19
4	Fr	16	6	·36	24	·71	20
5	Sa	17	7	·29	25	·68	21
6	Su	18	*Bahula* 8	·23	26	·66	22
7	Mo	19	9	·20	27	·67	23
Ananda *Mithuna—Ani.* 8	Tu	20	10	·18	1	·70	24
9	We	21	11	·19	2	·75	25
10	Th	22	12	·21	3	·81	26
11	Fr	23	13	·26	4	·89	27
12	Sa	24	14	·32	5	·99	28
13	Su	25	—A	·40	...	...	29
14	Mo	26	**Ash.** *Suk.* 1	·49	6	·10	—30
15	Tu	27	2	·57	7	·21	*Shawwal.* 1
16	We	28	3	·64	8	·31	2
17	Th	29	4	·70	9	·40	3
18	Fr	30	5	·75	10	·48	4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1854.
A.—Amavasya. **Kollam 1030,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1271,** Commences, **Sep. 24.** **Vikrama 1911.**
P.—Paurnami. **Bengal San 1260.** **(N. Cycle) Krodhana.**

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Ananda Mithuna—Ani 19	Sa	1	Sukla 6	·77	11	·54	H. 1270 Shawwal 5
20	Su	2	7	·78	12	·58	6
21	Mo	3	8	·76	13	·59	7
22	Tu	4	9	·72	14	·59	8
23	We	5	10	·66	15	·56	9
24	Th	6	Ashadha 11	·59	16	·52	10
25	Fr	7	12	·51	17	·48	11
26	Sa	8	13	·41	18	·42	12
27	Su	9	14	·31	19	·35	13
28	Mo	10	P	·21	20	·28	14
29	Tu	11	1	·11	21	·21	15
30	We	12	{ 2 / 3	·01 / ·91	22	·15	16
31	Th	13	4	·83	23	·09	17
—32	Fr	14	5	·76	24	·04	18
Ananda Karkata—Adi 1	Sa	15	Bahula 6	·71	25 / 26	·01 / ·99 }	19
2	Su	16	7	·67	...	...	20
3	Mo	17	8	·65	27	·00	21
4	Tu	18	9	·66	1	·02	22
5	We	19	10	·69	2	·06	23
6	Th	20	11	·73	3	·12	24
7	Fr	21	12	·79	4	·20	25
8	Sa	22	13	·87	5	·30	26
9	Su	23	14	·96	6	·40	27
10	Mo	24	...	...	7	·51	28
11	Tu	25	—A	·04	8	·61	—29
12	We	26	1	·11	9	·70	1
13	Th	27	2	·17	10	·78	2
14	Fr	28	3	·23	11	·85	3
15	Sa	29	4	·25	12	·89	4
16	Su	30	5	·26	13	·91	5
17	Mo	31	6	·24	14	·91	6
		Aug.					
18	Tu	1	Sukla 7	·20	15	·89	H. 1270 Zi-l-ka'da 7
19	We	2	8	·15	16	·86	8
20	Th	3	9	·08	17	·82	9
21	Fr	4	{ 10 / 11	·00 / ·90	18	·76	10
22	Sa	5	12	·80	19	·69	11
23	Su	6	Sravana 13	·70	20	·62	12
24	Mo	7	14	·60	21	·55	13
25	Tu	8	P	·50	22	·49	14
26	We	9	1	·41	23	·43	15
27	Th	10	2	·33	24	·38	16
28	Fr	11	3	·26	25	·34	17
29	Sa	12	4	·20	26	·32	18
30	Su	13	5	·16	27	·32	19
—31	Mo	14	6	·15	1	·33	20
Ananda Simha—Avani 1	Tu	15	Bahula 7	·16	2	·37	21
2	We	16	8	·18	3	·43	22
3	Th	17	9	·23	4	·51	23
4	Fr	18	10	·29	5	·60	24
5	Sa	19	11	·36	6	·70	25
6	Su	20	12	·45	7	·81	26
7	Mo	21	13	·54	8	·91	27
8	Tu	22	14	·61	...	...	28
9	We	23	—A	·67	9	·01	29
10	Th	24	Bhadra. Suk. 1	·72	10	·10	—30
11	Fr	25	2	·75	11	·17	Zi-l-hijja 1
12	Sa	26	3	·76	12	·21	2
13	Su	27	4	·74	13	·23	3
14	Mo	28	5	·71	14	·24	4
15	Tu	29	6	·66	15	·23	5
16	We	30	7	·59	16	·20	6
17	Th	31	8	·51	17	·15	7

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
18	Fr	1	9	·42	18	·09	8
19	Sa	2	Sukla 10	·32	19 / 20	·03 / ·97 }	9
20	Su	3	11	·22	21	·90	10
Ananda Simha—Avani 21	Mo	4	12	·12	22	·83	11
22	Tu	5	{ 13 / 14	·02 / ·92	23	·76	12
23	We	6	P	·84	24	·71	H. 1270 Zi-l-hijja 13
24	Th	7	Bhadrapada 1	·77	25	·67	14
25	Fr	8	2	·71	26	·64	15
26	Sa	9	3	·68	27	·64	16
27	Su	10	4	·67	1	·65	17
28	Mo	11	5	·68	2	·68	18
29	Tu	12	6	·71	3	·73	19
30	We	13	7	·75	4	·81	20
—31	Th	14	8	·81	5	·90	21
Ananda Kanya—Purattasi 1	Fr	15	9	·89	...	...	22
2	Sa	16	Bahula 10	·97	6	·00	23
3	Su	17	...	...	7	·10	24
4	Mo	18	11	·05	8	·21	25
5	Tu	19	12	·13	9	·31	26
6	We	20	13	·20	10	·40	27
7	Th	21	14	·25	11	·47	28
8	Fr	22	—A	·28	12	·52	29
9	Sa	23	1	·29	13	·55	—30
10	Su	24	2	·27	14	·57	1
11	Mo	25	Sukla 3	·24	15	·56	2
12	Tu	26	4	·19	16	·53	3
13	We	27	5	·13	17	·49	4
14	Th	28	{ 6 / 7	·05 / ·96	18	·43	5
15	Fr	29	8	·86	19	·37	6
16	Sa	30	9	·76	20	·31	7
		Oct.					
17	Su	1	10	·66	21	·24	H. 1271 Muharram 8
18	Mo	2	11	·56	22	·17	9
19	Tu	3	12	·47	23	·10	10
20	We	4	13	·39	24	·05	11
21	Th	5	Asvina 14	·32	25 / 26	·01 / ·98 }	12
22	Fr	6	P	·27	27	·96	13
23	Sa	7	1	·24	1	·97	14
24	Su	8	2	·22	...	...	15
25	Mo	9	3	·24	2	·00	16
26	Tu	10	4	·27	3	·05	17
27	We	11	Bahula 5	·31	4	·12	18
28	Th	12	6	·37	5	·20	19
29	Fr	13	7	·45	6	·30	20
30	Sa	14	8	·54	7	·40	21
—31	Su	15	9	·62	8	·51	22
1	Mo	16	10	·70	9	·62	23
2	Tu	17	11	·77	10	·71	24
3	We	18	12	·82	11	·78	25
4	Th	19	13	·85	12	·84	26
5	Fr	20	14	·86	13	·88	27
Ananda Tula—Aippasi 6	Sa	21	—A	·85	14	·89	28
7	Su	22	1	·82	15	·88	29
8	Mo	23	2	·78	16	·86	—30
9	Tu	24	3	·71	17	·82	H. 1271 Safar 1
10	We	25	Kartt. Sukla 4	·63	18	·77	2
11	Th	26	5	·54	19	·71	3
12	Fr	27	6	·44	20	·65	4
13	Sa	28	7	·34	21	·58	5
14	Su	29	8	·24	22	·51	6
15	Mo	30	9	·15	23	·44	7
16	Tu	31	{ 10 / 11	·06 / ·98	24	·39	8

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
17	We	1	Suk. 12	·91	25	·34	9
18	Th	2	13	·86	26	·31	10
19	Fr	3	14	·84	27	·29	11
Ananda Tula—Aippasi 20	Sa ○	4	P	·83	1	·29	12
21	Su	5	Kartika 1	·84	2	·32	13
22	Mo	6	2	·86	3	·36	14
23	Tu	7	3	·91	4	·42	15
24	We	8	4	·98	5	·50	H. 1271 Safar 16
25	Th	9	...	...	6	·60	17
26	Fr	10	Bahula 5	·06	7	·71	18
27	Sa	11	6	·15	8	·82	19
28	Su	12	7	·23	9	·92	20
—29	Mo	13	8	·31	...	...	21
1	Tu	14	9	·38	10	·01	22
2	We	15	10	·44	11	·09	23
3	Th	16	11	·47	12	·16	24
4	Fr	17	12	·48	13	·20	25
5	Sa	18	13	·47	14	·21	26
6	Su	19	14	·43	15	·21	27
7	Mo	20	—A	·38	16	·19	28
8	Tu	21	1	·32	17	·15	—29
9	We	22	2	·25	18	·11	1
10	Th	23	3	·16	19 / 20	·05 / ·98 }	2
Ananda Vrischika—Kartigai 11	Fr	24	{ 4 / 5	·06 / ·96	21	·91	3
12	Sa	25	6	·87	22	·84	4
13	Su	26	Sukla 7	·78	23	·78	5
14	Mo	27	8	·69	24	·72	6
15	Tu	28	9	·61	25	·67	7
16	We	29	10	·54	26	·63	8
17	Th	30	11	·49	27	·61	9
		Dec.					
18	Fr	1	Margasira 12	·46	1	·62	H. 1271 Rabi-ul-awwal 10
19	Sa	2	13	·44	2	·64	11
20	Su	3	14	·46	3	·67	12
21	Mo	4	P	·49	4	·73	13
22	Tu	5	1	·54	5	·80	14
23	We	6	2	·61	6	·90	15
24	Th	7	3	·69	...	...	16
25	Fr	8	4	·78	7	·01	17
26	Sa	9	5	·86	8	·12	18
27	Su	10	6	·94	9	·22	19
28	Mo	11	Bahula ...	...	10	·31	20
29	Tu	12	7	·02	11	·39	21
—30	We	13	8	·08	12	·46	22
1	Th	14	9	·11	13	·51	23
2	Fr	15	10	·12	14	·53	24
3	Sa	16	11	·10	15	·53	25
4	Su	17	12	·07	16	·52	26
5	Mo	18	{ 13 / 14	·02 / ·95	17	·49	27
Ananda Dhanus—Margali 6	Tu	19	—A	·87	18	·45	28
7	We	20	1	·79	19	·39	29
8	Th	21	2	·70	20	·32	—30
9	Fr	22	3	·60	21	·25	H. 1271 Rabi-ul-akhir 1
10	Sa	23	Sukla 4	·50	22	·18	2
11	Su	24	5	·40	23	·12	3
12	Mo	25	6	·31	24	·06	4
13	Tu	26	7	·24	25 / 26	·01 / ·97 }	5
14	We	27	Pausha 8	·18	27	·95	6
15	Th	28	9	·13	1	·94	7
16	Fr	29	10	·10	2	·95	8
17	Sa	30	11	·10	3	·98	9
18	Su	31	12	·11	...	...	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1855. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·98.** **Saka 1777.** **Kaliyuga 4956.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·88.** **(S. Cycle) Rakshasa.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Ananda *Dhanus—Margali.* 19	Mo	1	Pausha *Suk.* 13	·13	4	·03	H. 1271 *Rabi-ul-akhir.* 11
20	Tu	2	14	·19	5	·11	12
21	We	3	P	·26	6	·20	13
22	Th	4	1	·34	7	·30	14
23	Fr	5	2	·43	8	·41	15
24	Sa	6	3	·53	9	·52	16
25	Su	7	4	·61	10	·62	17
26	Mo	8	5	·68	11	·71	18
27	Tu	9	6	·73	12	·78	19
28	We	10	*Bahula* 7	·75	13	·82	20
—29	Th	11	8	·76	14	·85	21
1	Fr	12	9	·75	15	·86	22
2	Sa	13	10	·72	16	·85	23
3	Su	14	11	·67	17	·82	24
4	Mo	15	12	·60	18	·78	25
5	Tu	16	13	·52	19	·72	26
6	We	17	14	·43	20	·66	27
7	Th	18	—A	·33	21	·60	28
8	Fr	19	1	·23	22	·53	—29
9	Sa	20	2	·13	23	·46	1
10	Su	21	3 / 4	·04 / ·96	24	·40	2
11	Mo	22	5	·89	25	·35	3
12	Tu	23	6	·82	26	·31	4
13	We	24	7	·77	27	·28	5
Ananda *Makara—Tai.* 14	Th	25	*Sukla* 8	·75	1	·26	6
15	Fr	26	9	·74	2	·27	7
16	Sa	27	10	·76	3	·30	8
17	Su	28	11	·80	4	·35	9
18	Mo	29	12	·85	5	·42	10
19	Tu	30	13	·92	6	·51	11
20	We	31	...	...	7	·61	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Feb.						
21	Th	1	Magha 14	·00	8	·71	H. 1271 *Jumadal-awwal.* 13
22	Fr	2	P	·08	9	·82	14
23	Sa	3	1	·17	10	·92	15
24	Su	4	2	·26	...	...	16
25	Mo	5	3	·33	11	·01	17
26	Tu	6	4	·37	12	·09	18
27	We	7	5	·39	13	·14	19
28	Th	8	*Bahula* 6	·40	14	·17	20
29	Fr	9	7	·38	15	·19	21
—30	Sa	10	8	·35	16	·18	22
1	Su	11	9	·29	17	·16	23
2	Mo	12	10	·22	18	·11	24
3	Tu	13	11	·14	19	·06	25
4	We	14	12 / 13	·05 / ·95	20 / 21	·00 / ·94	26
5	Th	15	14	·85	22	·87	27
6	Fr	16	—A	·75	23	·80	28
7	Sa	17	1	·66	24	·73	29
8	Su	18	*Sukla* 2	·58	25	·67	—30
9	Mo	19	3	·50	26	·63	*Jumadal-akhir.* 1
Ananda *Kumbha—Masi.* 10	Tu	20	4	·44	27	·60	2
11	We	21	5	·39	1	·59	3
12	Th	22	6	·37	2	·59	4
13	Fr	23	Phalguna 7	·36	3	·61	5
14	Sa	24	8	·37	4	·66	6
15	Su	25	9	·41	5	·73	7
16	Mo	26	10	·46	6	·81	8
17	Tu	27	11	·54	7	·90	9
18	We	28	12	·64	...	...	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Ananda *Kumbha—Masi.* 19	Th	1	Phalguna 13	·72	8	·01	H. 1271 *Jumadal-akhir.* 11
20	Fr	2	14	·80	9	·12	12
21	Sa	3	P	·87	10	·23	13
22	Su	4	1	·93	11	·32	14
23	Mo	5	2	·98	12	·39	15
24	Tu	6	...	...	13	·45	16
25	We	7	3	·00	14	·50	17
26	Th	8	4	·01	15	·51	18
27	Fr	9	5 / 6	·00 / ·95	16	·51	19
28	Sa	10	*Bahula* 7	·89	17	·49	20
29	Su	11	8	·82	18	·45	21
—30	Mo	12	9	·74	19	·41	22
1	Tu	13	10	·65	20	·35	23
2	We	14	11	·55	21	·28	24
3	Th	15	12	·45	22	·21	25
4	Fr	16	13	·35	23	·14	26
5	Sa	17	14	·26	24	·07	27
6	Su	18	—A	·17	25 / 26	·02 / ·97	28
7	Mo	19	1	·10	27	·93	—29
8	Tu	20	2 / 3	·04 / ·99	1	·91	1
9	We	21	4	·96	2	·91	2
10	Th	22	5	·95	3	·93	3
11	Fr	23	6	·97	4	·97	4
12	Sa	24	...	...	...	...	5
Ananda *Mina—Panguni.* 13	Su	25	*Sukla* 7	·01	5	·03	6
14	Mo	26	8	·06	6	·11	7
15	Tu	27	9	·13	7	·20	8
16	We	28	10	·21	8	·31	9
17	Th	29	11	·30	9	·42	10
18	Fr	30	12	·38	10	·52	11
19	Sa	31	13	·46	11	·62	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	April						
20	Su	1	Chaitra 14	·52	12	·70	H. 1271 *Rajab.* 13
21	Mo	2	P	·57	13	·77	14
22	Tu	3	1	·59	14	·81	15
23	We	4	2	·58	15	·83	16
24	Th	5	3	·56	16	·83	17
25	Fr	6	4	·52	17	·81	18
26	Sa	7	5	·47	18	·78	19
27	Su	8	6	·40	19	·74	20
28	Mo	9	*Bahula* 7	·32	20	·68	21
29	Tu	10	8	·22	21	·62	22
—30	We	11	9	·12	22	·55	23
1	Th	12	10 / 11	·02 / ·92	23	·48	24
2	Fr	13	12	·82	24	·41	25
3	Sa	14	13	·73	25	·35	26
4	Su	15	14	·65	26	·30	27
5	Mo	16	—A	·59	27	·26	28
6	Tu	17	1	·55	1	·24	29
7	We	18	2	·52	2	·24	—30
8	Th	19	3	·50	3	·25	*Shaban.* 1
Rakshasa *Mesha—Chittirai.* 9	Fr	20	*Sukla* 4	·52	4	·28	2
10	Sa	21	5	·55	5	·34	3
11	Su	22	6	·60	6	·41	4
12	Mo	23	7	·67	7	·51	5
13	Tu	24	Vaisakha 8	·75	8	·61	6
14	We	25	9	·84	9	·72	7
15	Th	26	10	·93	10	·82	8
16	Fr	27	...	...	11	·92	9
17	Sa	28	11	·00	...	...	10
18	Su	29	12	·06	12	·01	11
19	Mo	30	13	·10	13	·08	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
20	Tu	1	Vaisk. 14	·12	14	·13	H. 1271 *Shaban.* 13
21	We ○	2	P	·12	15	·15	14
22	Th	3	1	·10	16	·16	15
23	Fr	4	2	·06	17	·15	16
24	Sa	5	3 / 4	·00 / ·93	18	·12	17
25	Su	6	5	·84	19	·08	18
26	Mo	7	6	·74	20 / 21	·02 / ·95	19
Rakshasa *Mesha—Chittirai.* 27	Tu	8	*Bahula* 7	·64	22	·88	20
28	We	9	8	·54	23	·81	21
29	Th	10	9	·44	24	·75	22
30	Fr	11	10	·34	25	·69	23
—31	Sa	12	11	·25	26	·64	24
1	Su	13	12	·18	27	·59	25
2	Mo	14	13	·11	1	·57	26
3	Tu	15	14	·06	2	·56	27
4	We ●	16	—A	·03	3	·57	28
5	Th	17	1	·02	4	·60	—29
6	Fr	18	2	·03	5	·65	1
7	Sa	19	3	·07	6	·72	2
8	Su	20	4	·12	7	·81	3
9	Mo	21	*Sukla* 5	·18	8	·91	4
10	Tu	22	6	·26	...	...	5
11	We	23	7	·35	9	·02	6
Rakshasa *Vrishabha—Vaikasi.* 12	Th	24	8	·43	10	·12	7
13	Fr	25	9	·50	11	·22	8
14	Sa	26	Jyeshtha 10	·56	12	·31	9
15	Su	27	11	·60	13	·39	*Ramzan.* 10
16	Mo	28	12	·62	14	·44	11
17	Tu	29	13	·62	15	·47	12
18	We	30	14	·60	16	·48	13
19	Th	31	P	·56	17	·48	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	June						
20	Fr	1	1	·50	18	·45	H. 1271 15
21	Sa	2	2	·43	19	·41	16
22	Su	3	3	·34	20	·35	17
23	Mo	4	4	·24	21	·29	18
24	Tu	5	5	·14	22	·23	19
25	We	6	6 / 7	·04 / ·94	23	·16	20
26	Th	7	*Bahula* 8	·84	24	·09	21
27	Fr	8	9	·75	25 / 26	·03 / ·97	22
28	Sa	9	10	·67	27	·93	23
29	Su	10	11	·61	1	·90	24
30	Mo	11	12	·56	2	·88	25
—31	Tu	12	13	·52	3	·89	26
1	We	13	14	·51	4	·91	27
2	Th	14	—A	·52	5	·96	28
3	Fr	15	1	·55	...	...	29
4	Sa	16	2	·60	6	·03	—30
5	Su	17	*Sukla* 3	·66	7	·11	1
6	Mo	18	4	·73	8	·21	2
Rakshasa *Mithuna—Ani.* 7	Tu	19	5	·82	9	·31	*Shawwal.* 3
8	We	20	6	·91	10	·42	4
9	Th	21	7	·98	11	·52	5
10	Fr	22	Adh. Ashadha ...	...	12	·62	6
11	Sa	23	8	·04	13	·70	7
12	Su	24	9	·08	14	·75	8
13	Mo	25	10	·10	15	·79	9
14	Tu	26	11	·10	16	·81	H. 1271 10
15	We	27	12	·08	17	·81	11
16	Th	28	13 / 14	·04 / ·98	18	·78	12
17	Fr	29	P	·91	19	·74	13
18	Sa	30	1	·83	20	·69	14

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1855. **Vikrama 1912.**

A.—Amavasya. **Kollam 1031,** { **N. Malabar—Sept.** **S. Malabar—Aug.** Commences **Hijra 1272,** Commences, **Sep. 13.** **Bengal San 1261.**

P.—Paurnami. **(N. Cycle) Kshaya.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Rakshasa Mithuna—Ani. 19	Su	1	*Bahula ~ Adh. Ashad.* 2	·73	21	·64	*H. 1271 Shawwal.* 15
20	Mo	2	3	·63	22	·57	16
21	Tu	3	4	·53	23	·50	17
22	We	4	5	·43	24	·43	18
23	Th	5	6	·33	25	·36	19
24	Fr	6	7	·24	26	·31	20
25	Sa	7	8	·15	27	·26	21
26	Su	8	9	·08	1	·23	22
27	Mo	9	10 11	·03 ·99	2	·21	23
28	Tu	10	12	·98	3	·21	24
29	We	11	13	·99	4	·23	25
30	Th	12	...	...	5	·28	26
31	Fr	13	14	·03	6	·34	27
—32	Sa	14	—A	·08	7	·41	28
Rakshasa Karkata—Adi. 1	Su	15	*Sukla ~ Nija Ashadha* 1	·14	8	·51	—29
2	Mo	16	2	·21	9	·62	*Zi-l-ka'da.* 1
3	Tu	17	3	·29	10	·73	2
4	We	18	4	·37	11	·83	3
5	Th	19	5	·44	12	·92	4
6	Fr	20	6	·51	...	...	5
7	Sa	21	7	·55	13	·00	6
8	Su	22	8	·58	14	·06	7
9	Mo	23	9	·58	15	·11	8
10	Tu	24	10	·56	16	·13	9
11	We	25	11	·52	17	·13	10
12	Th	26	12	·46	18	·11	11
13	Fr	27	13	·39	19	·08	12
14	Sa	28	14	·31	20 21	·04 ·98	13
15	Su	29	P	·22	22	·91	14
16	Mo	30	1	·12	23	·84	15
17	Tu	31	2 3	·02 ·92	24	·77	16
		Aug.					
18	We	1	*Bahula* 4	·82	25	·71	*H. 1271* 17
19	Th	2	5	·72	26	·65	18
20	Fr	3	6	·63	27	·60	19
21	Sa	4	7	·56	1	·56	20
22	Su	5	8	·51	2	·53	21
23	Mo	6	9	·48	3	·53	22
24	Tu	7	10	·47	4	·55	23
25	We	8	11	·48	5	·59	24
26	Th	9	12	·50	6	·64	25
27	Fr	10	13	·55	7	·72	26
28	Sa	11	14	·62	8	·81	27
29	Su	12	—A	·70	9	·92	28
30	Mo	13	1	·79	...	...	29
—31	Tu	14	2	·87	10	·03	—30
Rakshasa Simha—Avani. 1	We	15	*Sukla ~ Sravana* 3	·94	11	·13	*H. 1271 Zi-l-hijja.* 1
2	Th	16	...	...	12	·23	2
3	Fr	17	4	·00	13	·31	3
4	Sa	18	5	·04	14	·38	4
5	Su	19	6	·07	15	·43	5
6	Mo	20	7	·07	16	·45	6
7	Tu	21	8	·06	17	·46	7
8	We	22	9 10	·02 ·97	18	·45	8
9	Th	23	11	·90	19	·42	9
10	Fr	24	12	·81	20	·37	10
11	Sa	25	13	·72	21	·31	11
12	Su	26	14	·62	22	·25	12
13	Mo	27	P	·52	23	·18	13
14	Tu	28	1	·42	24	·11	14
15	We	29	2	·32	25 26	·05 ·99	15
16	Th	30	*Bah.* 3	·23	27	·93	16
17	Fr	31	4	·15	1	·89	17

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Rakshasa Simha—Avani. 18	Sa	1	*~ Sr.* 5	·08	2	·36	*H. 1271 Zi-l-hijja.* 18
19	Su	2	6	·03	3	·86	19
20	Mo	3	7 8	·00 ·99	4	·87	20
21	Tu	4	...	...	5	·90	21
22	We	5	*Bahula* 9	·00	6	·95	22
23	Th	6	10	·02	...	...	23
24	Fr	7	11	·07	7	·02	24
25	Sa	8	12	·13	8	·12	25
26	Su	9	13	·20	9	·23	26
27	Mo	10	14	·28	10	·33	27
28	Tu	11	—A	·37	11	·43	28
29	We	12	*Sukla ~ Bhadra ~ pada* 1	·45	12	·53	—29
30	Th	13	2	·52	13	·62	*H. 1272 Muharram.* 1
—31	Fr	14	3	·57	14	·69	2
Rakshasa Kanya—Purattasi. 1	Sa	15	4	·60	15	·74	3
2	Su	16	5	·61	16	·77	4
3	Mo	17	6	·59	17	·78	5
4	Tu	18	7	·55	18	·77	6
5	We	19	8	·50	19	·75	7
6	Th	20	9	·43	20	·70	8
7	Fr	21	10	·35	21	·65	9
8	Sa	22	11	·26	22	·59	10
9	Su	23	12	·16	23	·53	11
10	Mo	24	13 14	·06 ·96	24	·46	12
11	Tu	25	P	·86	25	·39	13
12	We	26	1	·77	26	·32	14
13	Th	27	2	·69	27	·26	15
14	Fr	28	3	·62	1	·22	16
15	Sa	29	4	·57	2	·19	17
16	Su	30	5	·54	3	·18	18
		Oct.					
17	Mo	1	*Bahula* 6	·52	4	·19	19
18	Tu	2	7	·54	5	·21	20
19	We	3	8	·57	6	·26	21
20	Th	4	9	·61	7	·33	22
21	Fr	5	10	·67	8	·42	23
22	Sa	6	11	·75	9	·52	24
23	Su	7	12	·84	10	·62	25
24	Mo	8	13	·93	11	·73	26
25	Tu	9	...	...	12	·84	27
26	We	10	14	·01	13	·93	28
27	Th	11	—A	·08	...	...	29
28	Fr	12	*Sukla ~ Asvina* 1	·13	14	·00	—30
29	Sa	13	2	·15	15	·05	*H. 1272 Safar.* 1
30	Su	14	3	·16	16	·09	2
—31	Mo	15	4	·15	17	·10	3
Rakshasa Tula—Aippasi. 1	Tu	16	5	·12	18	·10	4
2	We	17	6 7	·06 ·99	19	·08	5
3	Th	18	8	·91	20 21	·04 ·99	6
4	Fr	19	9	·82	22	·93	7
5	Sa	20	10	·73	23	·86	8
6	Su	21	11	·63	24	·79	9
7	Mo	22	12	·53	25	·72	10
8	Tu	23	13	·44	26	·65	11
9	We	24	14	·35	27	·60	12
10	Th ☾	25	P	·27	1	·56	13
11	Fr	26	1	·20	2	·53	14
12	Sa	27	*Bah.* 2	·15	3	·51	15
13	Su	28	3	·12	4	·51	16
14	Mo	29	4	·12	5	·53	17
15	Tu	30	5	·13	6	·58	18
16	We	31	6	·16	7	·64	19

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Rakshasa Tula—Aippasi. 17	Th	1	*Bahula Asv.* 7	·21	8	·72	*H. 1272 Safar.* 20
18	Fr	2	8	·28	9	·82	21
19	Sa	3	9	·36	10	·92	22
20	Su	4	10	·45	...	...	23
21	Mo	5	11	·54	11	·03	24
22	Tu	6	12	·62	12	·14	25
23	We	7	13	·68	13	·23	26
24	Th	8	14	·72	14	·31	27
25	Fr	9	—A	·75	15	·37	28
26	Sa	10	*Sukla ~ Karttika* 1	·77	16	·41	—29
27	Su	11	2	·75	17	·43	*H. 1272 Rabi-ul-awwal.* 1
28	Mo	12	3	·72	18	·43	2
29	Tu	13	4	·67	19	·41	3
—30	We	14	5	·61	20	·37	4
Rakshasa Vrischika—Kartigai. 1	Th	15	6	·53	21	·32	5
2	Fr	16	7	·44	22	·26	6
3	Sa	17	8	·34	23	·20	7
4	Su	18	9	·24	24	·13	8
5	Mo	19	10	·14	25 26	·06 ·99	9
6	Tu	20	11 12	·05 ·97	27	·94	10
7	We	21	13	·89	1	·89	11
8	Th	22	14	·82	2	·85	12
9	Fr	23	P	·77	3	·83	13
10	Sa	24	1	·74	4	·83	14
11	Su	25	2	·74	5	·85	15
12	Mo	26	3	·75	6	·89	16
13	Tu	27	4	·78	7	·95	17
14	We	28	5	·83	...	...	18
15	Th	29	6	·90	8	·02	19
16	Fr	30	7	·98	9	·12	20
		Dec.					
17	Sa	1	*Bahula* ...	...	10	·23	21
18	Su	2	8	·07	11	·34	22
19	Mo	3	9	·16	12	·44	23
20	Tu	4	10	·24	13	·53	24
21	We	5	11	·31	14	·61	25
22	Th	6	12	·36	15	·68	26
23	Fr	7	13	·40	16	·73	27
24	Sa	8	14	·41	17	·75	28
25	Su	9	—A	·39	18	·75	29
26	Mo	10	1	·35	19	·74	—30
27	Tu	11	2	·30	20	·71	*H. 1272 Rabi-ul-akhir.* 1
28	We	12	3	·23	21	·67	2
—29	Th	13	4	·15	22	·61	3
Rakshasa Dhanus—Margali. 1	Fr	14	*Sukla ~ Margasira* 5 6	·06 ·97	23	·54	4
2	Sa	15	7	·87	24	·47	5
3	Su	16	8	·77	25	·40	6
4	Mo	17	9	·67	26	·34	7
5	Tu	18	10	·58	27	·28	8
6	We	19	11	·51	1	·23	9
7	Th	20	12	·45	2	·18	10
8	Fr	21	13	·41	3	·16	11
9	Sa	22	14	·38	4	·16	12
10	Su	23	P	·37	5	·17	13
11	Mo	24	1	·39	6	·20	14
12	Tu	25	2	·43	7	·25	15
13	We	26	3	·48	8	·33	16
14	Th	27	4	·56	9	·43	17
15	Fr	28	*Bahula* 5	·64	10	·53	18
16	Sa	29	6	·73	11	·63	19
17	Su	30	7	·82	12	·74	20
18	Mo	31	8	·90	13	·84	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhni. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1856. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·23.** **Saka 1778.** **Kaliyuga 4957.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·13.** **(S. Cycle) Anala** (Nala).

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Jan.						
19 (**Rakshasa** *Dhanus—Margali.*)	Tu	1	**Mr.** 9	·96	14	·93	22 (*Rabi-ul-akhir.*)
20	We	2	...	...	...	...	23
21	Th	3	10	·00	15	·00	24
22	Fr	4	11 (*Bahula*)	·03	16	·04	25
23	Sa	5	12	·04	17	·07	26
24	Su	6	13	·03	18	·08	27
25	Mo	7	14 / **A**	·00 / ·95	19	·07	28
26	Tu	8	1	·88	20	·04	29
27	We	9	2	·80	21 / 22	·00 / ·94	1
28	Th	10	3	·71	23	·88	2
29	Fr	11	4	·62	24	·82	3
30	Sa	12	5	·52	25	·75	4
1	Su	13	6	·42	26	·68	5
2	Mo	14	7 (*Sukla*)	·32	27	·62	6
3	Tu	15	8	·23	1	·56	7
4	We	16	9	·16	2	·52	8
5	Th	17	10	·10	3	·49	9
6	Fr	18	11	·06	4	·48	10 (H. 1272 *Jumadal-awwal.*)
7	Sa	19	12	·03	5	·49	11
8	Su	20	13	·02	6	·52	12
9	Mo	21	14 (**Pausha**)	·04	7	·56	13
10	Tu	22	**P**	·08	8	·63	14
11	We	23	1	·14	9	·72	15
12	Th	24	2	·21	10	·82	16
13 (**Rakshasa** *Makara—Tai.*)	Fr	25	3	·29	11	·93	17
14	Sa	26	4	·38	...	...	18
15	Su	27	5	·47	12	·04	19
16	Mo	28	6	·55	13	·14	20
17	Tu	29	7 (*Bahula*)	·61	14	·23	21
18	We	30	8	·66	15	·31	22
19	Th	31	9	·68	16	·36	23
	Feb.						
20	Fr	1	10	·68	17	·39	24
21	Sa	2	11	·67	18	·40	25
22	Su	3	12	·64	19	·40	26
23	Mo	4	13	·58	20	·38	27
24	Tu	5	14	·51	21	·33	28
25	We	6	**A**	·43	22	·28	29
26	Th	7	1	·34	23	·22	30
27	Fr	8	2	·24	24	·16	1
28	Sa	9	3	·14	25	·09	2
29	Su	10	4 / 5	·04 / ·95	26 / 27	·02 / ·95	3
1	Mo	11	6	·86	1	·89	4
2	Tu	12	7 (*Sukla*)	·79	2	·85	5
3	We	13	8	·73	3	·82	6
4	Th	14	9	·69	4	·81	7
5	Fr	15	10	·66	5	·81	8
6	Sa	16	11	·65	6	·85	9
7	Su	17	12	·67	7	·88	10
8	Mo	18	13	·71	8	·95	11
9	Tu	19	14 (**Magha**)	·77	...	...	12 (H. 1272 *Jumadal-akhir.*)
10	We	20	**P**	·84	9	·03	13
11 (**Rakshasa** *Kumbha—Masi.*)	Th	21	1	·92	10	·12	14
12	Fr	22	...	...	11	·23	15
13	Sa	23	2	·01	12	·34	16
14	Su	24	3	·10	13	·45	17
15	Mo	25	4	·17	14	·54	18
16	Tu	26	5 (*Bahula*)	·23	15	·61	19
17	We	27	6	·28	16	·67	20
18	Th	28	7	·30	17	·71	21
19	Fr	29	8	·31	18	·73	22

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	March						
20	Sa	1	9	·29	19	·72	23 (*Jumadal-akhir.*)
21	Su	2	10	·25	20	·70	24
22	Mo	3	11 (*Bahula*)	·19	21	·67	25
23	Tu	4	12	·12	22	·62	26
24 (**Rakshasa** *Kumbha—Masi.*)	We	5	13 / 14	·04 / ·95	23	·56	27
25	Th	6	**A**	·85	24	·50	28
26	Fr	7	1	·75	25	·43	29
27	Sa	8	2	·65	26	·36	1
28	Su	9	3	·55	27	·29	2
29	Mo	10	4	·46	1	·23	3
30	Tu	11	5	·39	2	·18	4
31	We	12	6 (*Sukla*)	·33	3	·15	5
1	Th	13	7	·29	4	·13	6
2	Fr	14	8	·26	5	·13	7
3	Sa	15	9	·25	6	·15	8
4	Su	16	10	·26	7	·19	9
5	Mo	17	11	·30	8	·25	10
6	Tu	18	12	·37	9	·33	11
7	We	19	13 (**Phalguna**)	·45	10	·42	12
8	Th	20	14	·53	11	·53	13
9	Fr	21	**P**	·62	12	·64	14 (H. 1272 *Rajab.*)
10	Sa	22	1	·70	13	·75	15
11	Su	23	2	·77	14	·84	16
12	Mo	24	3	·83	15	·92	17
13	Tu	25	4	·87	16	·98	18
14	We	26	5	·89	...	...	19
15 (**Rakshasa** *Mina—Panguni.*)	Th	27	6	·89	17	·03	20
16	Fr	28	7 (*Bahula*)	·87	18	·05	21
17	Sa	29	8	·83	19	·05	22
18	Su	30	9	·77	20	·03	23
19	Mo	31	10	·70	21 / 22	·00 / ·96	24
	April						
20	Tu	1	11	·61	23	·90	25
21	We	2	12	·51	24	·83	26
22	Th	3	13	·41	25	·76	27
23	Fr	4	14	·31	26	·69	28
24	Sa ●	5	**A**	·21	27	·63	29
25	Su	6	1	·12	1	·57	30
26	Mo	7	2 / 3	·04 / ·96	2	·52	1
27	Tu	8	4	·89	3	·48	2
28	We	9	5	·85	4	·46	3
29	Th	10	6 (*Sukla*)	·82	5	·45	4
1	Fr	11	7	·81	6	·47	5
2	Sa	12	8	·82	7	·50	6
3	Su	13	9	·86	8	·56	7
4	Mo	14	10	·92	9	·63	8
5	Tu	15	...	...	10	·72	9
6	We	16	11	·00	11	·83	10 (H. 1272 *Shaban.*)
7	Th	17	12 (**Chaitra**)	·08	12	·94	11
8	Fr	18	13	·17	...	...	12
9	Sa	19	14	·25	13	·04	13
10 (**Anala** *Mesha—Chittirai.*)	Su ○	20	**P**	·32	14	·14	14
11	Mo	21	1	·38	15	·23	15
12	Tu	22	2	·41	16	·30	16
13	We	23	3	·43	17	·35	17
14	Th	24	4	·43	18	·37	18
15	Fr	25	5	·41	19	·38	19
16	Sa	26	6 (*Bahula*)	·37	20	·36	20
17	Su	27	7	·31	21	·33	21
18	Mo	28	8	·24	22	·29	22
19	Tu	29	9	·15	23	·24	23
20	We	30	10 / 11	·05 / ·95	24	·17	24

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	May						
21	Th	1	**Ch.** 12	·85	25	·10	25
22	Fr	2	13	·75	26 / 27	·03 / ·97	26 (*Shaban.*)
23	Sa	3	14 (*Bah.*)	·65	1	·91	27
24 (**Anala** *Mesha—Chittirai.*)	Su	4	**A**	·56	2	·85	28
25	Mo	5	1	·48	3	·81	29
26	Tu	6	2	·42	4	·78	1
27	We	7	3	·38	5	·78	2
28	Th	8	4	·35	6	·79	3
29	Fr	9	5	·34	7	·82	4
30	Sa	10	6 (*Sukla*)	·35	8	·87	5
31	Su	11	7	·39	9	·94	6
1	Mo	12	8	·44	...	...	7
2	Tu	13	9	·51	10	·03	8
3	We	14	10	·59	11	·13	9
4	Th	15	11	·68	12	·24	10
5	Fr	16	12	·76	13	·34	11
6	Sa	17	13	·83	14	·44	12
7	Su	18	14	·89	15	·53	13 (H. 1272 *Ramzan.*)
8	Mo	19	**P** (**Vaisakha**)	·93	16	·61	14
9	Tu	20	1	·94	17	·66	15
10	We	21	2	·94	18	·69	16
11	Th	22	3	·93	19	·71	17
12	Fr	23	4	·89	20	·70	18
13	Sa	24	5	·82	21	·67	19
14	Su	25	6	·74	22	·63	20
15	Mo	26	7	·65	23	·57	21
16 (**Anala** *Vrishabha—Vaikasi.*)	Tu	27	8 (*Bahula*)	·55	24	·51	22
17	We	28	9	·45	25	·45	23
18	Th	29	10	·35	26	·38	24
19	Fr	30	11	·25	27	·31	25
20	Sa	31	12	·15	1	·25	26
	June						
21	Su	1	13 / 14	·06 / ·99	2	·19	27
22	Mo	2	**A**	·93	3	·15	28
23	Tu	3	1	·88	4	·12	29
24	We	4	2	·85	5	·10	30
25	Th	5	3	·83	6	·11	1
26	Fr	6	4	·84	7	·13	2
27	Sa	7	5	·87	8	·18	3
28	Su	8	6	·92	9	·25	4
29	Mo	9	7 (*Sukla*)	·99	10	·33	5
30	Tu	10	...	...	11	·43	6
31	We	11	8	·07	12	·54	7
1	Th	12	9	·16	13	·64	8
2	Fr	13	10	·24	14	·74	9
3	Sa	14	11	·31	15	·84	10
4	Su	15	12	·37	16	·92	11
5	Mo	16	13	·41	17	·97	12 (H. 1272 *Shawwal.*)
6	Tu	17	14	·43	...	...	13
7	We	18	**P** (**Jyeshtha**)	·43	18	·01	14
8	Th	19	1	·41	19	·02	15
9	Fr	20	2	·37	20	·02	16
10 (**Anala** *Mithuna—Ani.*)	Sa	21	3	·31	21 / 22	·00 / ·96	17
11	Su	22	4	·24	23	·91	18
12	Mo	23	5	·15	24	·85	19
13	Tu	24	6 / 7	·05 / ·95	25	·79	20
14	We	25	8 (*Bahula*)	·85	26	·72	21
15	Th	26	9	·75	27	·65	22
16	Fr	27	10	·65	1	·58	23
17	Sa	28	11	·56	2	·52	24
18	Su	29	12	·48	3	·48	25
19	Mo	30	13	·41	4	·45	26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1856. | Kollam 1032, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1273, Commences, Sep. 1. | Vikrama 1913. Bengal San 1262. (N. Cycle) Prabhava.

A.—Amavasya.
P.—Paurnami.

SOLAR reckoning. — LUNAR reckoning.

July

Anala Mithuna—Ani (20–32); Anala Karkata—Adi (1–18); Sukla; Ashadha; Bahula; H. 1272 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	14	·36	5	·43	27
21	We	2	—A	·53	6	·43	28
22	Th	3	1	·32	7	·45	—29
23	Fr	4	2	·32	8	·50	1
24	Sa	5	3	·35	9	·56	2
25	Su	6	4	·40	10	·64	3
26	Mo	7	5	·47	11	·73	4
27	Tu	8	6	·55	12	·83	5
28	We	9	7	·64	13	·94	6
29	Th	10	8	·72	...	...	7
30	Fr	11	9	·79	14	·05	8
31	Sa	12	10	·85	15	·14	9
—32	Su	13	11	·89	16	·22	10
1	Mo	14	12	·91	17	·28	11
2	Tu	15	13	·91	18	·32	12
3	We	16	14	·89	19	·35	13
4	Th	17	P	·84	20	·35	14
5	Fr	18	1	·78	21	·34	15
6	Sa	19	2	·71	22	·30	16
7	Su	20	3	·63	23	·25	17
8	Mo	21	4	·54	24	·19	18
9	Tu	22	5	·44	25	·13	19
10	We	23	6	·34	26 / 27	·06 / ·99	20
11	Th	24	7	·24	1	·92	21
12	Fr	25	8	·14	2	·87	22
13	Sa	26	9 / 10	·05 / ·96	3	·82	23
14	Su	27	11	·89	4	·78	24
15	Mo	28	12	·84	5	·75	25
16	Tu	29	13	·81	6	·75	26
17	We	30	14	·79	7	·76	27
18	Th	31	—A	·80	8	·80	28

Aug.

Anala Simha—Avani (from 1); Sukla; Sravana; Bahula; H. 1272 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	1	·83	9	·86	29
20	Sa	2	2	·88	10	·94	—30
21	Su	3	3	·94	...	...	1
22	Mo	4	...	...	11	·03	2
23	Tu	5	4	·02	12	·13	3
24	We	6	5	·11	13	·24	4
25	Th	7	6	·19	14	·35	5
26	Fr	8	7	·26	15	·45	6
27	Sa	9	8	·32	16	·53	7
28	Su	10	9	·37	17	·59	8
29	Mo	11	10	·39	18	·64	9
30	Tu	12	11	·40	19	·67	10
31	We	13	12	·38	20	·68	11
—32	Th	14	13	·34	21	·66	12
1	Fr	15	14	·29	22	·63	13
2	Sa	16	P	·22	23	·59	14
3	Su	17	1	·13	24	·53	15
4	Mo	18	2 / 3	·03 / ·93	25	·47	16
5	Tu	19	4	·83	26	·40	17
6	We	20	5	·73	27	·33	18
7	Th	21	6	·63	1	·27	19
8	Fr	22	7	·54	2	·21	20
9	Sa	23	8	·46	3	·15	21
10	Su	24	9	·39	4	·11	22
11	Mo	25	10	·34	5	·08	23
12	Tu	26	11	·31	6	·07	24
13	We	27	12	·30	7	·09	25
14	Th	28	13	·30	8	·12	26
15	Fr	29	14	·33	9	·17	27
16	Sa	30	—A	·38	10	·24	28
17	Su	31	1	·44	11	·33	—29

Sep.

Anala Simha—Avani (18–31); Anala Kanya—Purattasi (1–16); Sukla; Bhadrapada; Bahula; H. 1273 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	2	·52	12	·43	1
19	Tu	2	3	·61	13	·54	2
20	We	3	4	·70	14	·65	3
21	Th	4	5	·78	15	·75	4
22	Fr	5	6	·84	16	·84	5
23	Sa	6	7	·88	17	·91	6
24	Su	7	8	·90	18	·96	7
25	Mo	8	9	·91	19	·99	8
26	Tu	9	10	·89	...	...	9
27	We	10	11	·86	20 / 21	·00 / ·99	10
28	Th	11	12	·81	22	·96	11
29	Fr	12	13	·74	23	·92	12
30	Sa	13	14	·65	24	·87	13
—31	Su	14	P	·56	25	·81	14
1	Mo	15	1	·46	26	·74	15
2	Tu	16	2	·36	27	·67	16
3	We	17	3	·26	1	·60	17
4	Th	18	4	·16	2	·54	18
5	Fr	19	5 / 6	·07 / ·99	3	·48	19
6	Sa	20	7	·92	4	·44	20
7	Su	21	8	·87	5	·41	21
8	Mo	22	9	·84	6	·40	22
9	Tu	23	10	·84	7	·41	23
10	We	24	11	·85	8	·43	24
11	Th	25	12	·87	9	·48	25
12	Fr	26	13	·92	10	·55	26
13	Sa	27	14	·99	11	·64	27
14	Su	28	...	...	12	·74	28
15	Mo ●	29	—A	·07	13	·84	29
16	Tu	30	1	.16	14	·95	—30

Oct.

Anala Tula—Aippasi (from 1); Sukla; Asvina; Bahula; Suk.; H. 1273 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	2	·24	...	...	1
18	Th	2	3	·32	15	·05	2
19	Fr	3	4	·39	16	·14	3
20	Sa	4	5	·43	17	·22	4
21	Su	5	6	·45	18	·28	5
22	Mo	6	7	·46	19	·31	6
23	Tu	7	8	·45	20	·32	7
24	We	8	9	·42	21	·32	8
25	Th	9	10	·36	22	·30	9
26	Fr	10	11	·29	23	·26	10
27	Sa	11	12	·21	24	·21	11
28	Su	12	13	·12	25	·14	12
29	Mo ○	13	14 / P	·03 / ·93	26	·07	13
—30	Tu	14	1	·83	27 / 1	·00 / ·94	14
1	We	15	2	·73	2	·88	15
2	Th	16	3	·64	3	·82	16
3	Fr	17	4	·56	4	·77	17
4	Sa	18	5	·49	5	·74	18
5	Su	19	6	·44	6	·73	19
6	Mo	20	7	·42	7	·73	20
7	Tu	21	8	·42	8	·75	21
8	We	22	9	·44	9	·79	22
9	Th	23	10	·47	10	·86	23
10	Fr	24	11	·51	11	·94	24
11	Sa	25	12	·57	...	...	25
12	Su	26	13	·65	12	·04	26
13	Mo	27	14	·74	13	·14	27
14	Tu	28	—A	·83	14	·25	28
15	We	29	1	·91	15	·36	—29
16	Th	30	2	·98	16	·45	1
17	Fr	31	...	...	17	·53	2

Nov.

Anala Tula—Aippasi (18–30); Anala Vrischika—Kartigai (1–17); Sukla; Karttika; Bahula; H. 1273 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	3	·03	18	·59	3
19	Su	2	4	·05	19	·63	4
20	Mo	3	5	·05	20	·64	5
21	Tu	4	6	·04	21	·64	6
22	We	5	7 / 8	·01 / ·96	22	·63	7
23	Th	6	9	·89	23	·59	8
24	Fr	7	10	·81	24	·54	9
25	Sa	8	11	·72	25	·48	10
26	Su	9	12	·62	26	·42	11
27	Mo	10	13	·52	27	·35	12
28	Tu	11	14	·42	1	·28	13
29	We	12	P	·33	2	·21	14
—30	Th	13	1	·24	3	·15	15
1	Fr	14	2	·17	4	·11	16
2	Sa	15	3	·11	5	·07	17
3	Su	16	4	·06	6	·05	18
4	Mo	17	5	·05	7	·05	19
5	Tu	18	6	·03	8	·06	20
6	We	19	7	·04	9	·11	21
7	Th	20	8	·07	10	·17	22
8	Fr	21	9	·13	11	·24	23
9	Sa	22	10	·20	12	·34	24
10	Su	23	11	·28	13	·44	25
11	Mo	24	12	·37	14	·54	26
12	Tu	25	13	·46	15	·65	27
13	We	26	14	·54	16	·75	28
14	Th	27	—A	·60	17	·84	29
15	Fr	28	1	·65	18	·90	—30
16	Sa	29	2	·68	19	·94	1
17	Su	30	3	·69	20	·97	2

Dec.

Anala Dhanus—Margali (from 1); Sukla; Margasira; Bahula; P. Suk.; H. 1273 Rabi-ul-akhir; J. awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	4	·66	21	·97	3
19	Tu	2	5	·62	22	·95	4
20	We	3	6	·57	23	·92	5
21	Th	4	7	·51	24	·88	6
22	Fr	5	8	·44	25	·83	7
23	Sa	6	9	·35	26	·76	8
24	Su	7	10	·25	27	·69	9
25	Mo	8	11	·15	1	·62	10
26	Tu	9	12 / 13	·05 / ·95	2	·56	11
27	We	10	14	·87	3	·50	12
28	Th	11	P	·80	4	·44	13
—29	Fr	12	1	·74	5	·40	14
1	Sa	13	2	·70	6	·38	15
2	Su	14	3	·67	7	·37	16
3	Mo	15	4	·66	8	·39	17
4	Tu	16	5	·69	9	·42	18
5	We	17	6	·73	10	·48	19
6	Th	18	7	·78	11	·55	20
7	Fr	19	8	·85	12	·64	21
8	Sa	20	9	·93	13	·74	22
9	Su	21	...	...	14	·85	23
10	Mo	22	10	·02	15	·96	24
11	Tu	23	11	·10	...	...	25
12	We	24	12	·18	16	·06	26
13	Th	25	13	·25	17	·14	27
14	Fr	26	14	·30	18	·21	28
15	Sa	27	—A	·32	19	·27	—29
16	Su	28	1	·33	20	·29	1
17	Mo	29	2	·31	21	·30	2
18	Tu	30	3	·27	22	·28	3
19	We	31	4	·22	23	·25	4

A. D. 1857. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | **(Surya Sid.) April 11·49.** | **Saka 1779.** | **Kaliyuga 4958.**
Lunar Eclipse. ○ | **(Arya Sid.) April 11·39.** | **(S. Cycle) Pingala.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: *Anala, Dhanus—Margali.* / *Anala, Makara—Tai.* Lunar: *Sukla*, **Pausha**, *Bahula*. Muhammadan: *H. 1273 Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	5	·15	24	·21	5
21	Fr	2	6 7	·07 ·98	25	·16	6
22	Sa	3	8	·88	26	·10	7
23	Su	4	9	·78	27 1	·03 ·96	8
24	Mo	5	10	·69	2	·90	9
25	Tu	6	11	·60	3	·84	10
26	We	7	12	·51	4	·78	11
27	Th	8	13	·44	5	·73	12
28	Fr	9	14	·38	6	·70	13
29	Sa	10	P	·34	7	·69	14
—30	Su	11	1	·32	8	·71	15
1	Mo	12	2	·32	9	·74	16
2	Tu	13	3	·33	10	·78	17
3	We	14	4	·37	11	·85	18
4	Th	15	5	·42	12	·94	19
5	Fr	16	6	·50	...	...	20
6	Sa	17	7	·59	13	·04	21
7	Su	18	8	·68	14	·15	22
8	Mo	19	9	·77	15	·26	23
9	Tu	20	10	·84	16	·36	24
10	We	21	11	·90	17	·45	25
11	Th	22	12	·94	18	·52	26
12	Fr	23	13	·97	19	·58	27
13	Sa	24	14	·97	20	·61	28
14	Su	25	—A	·95	21	·62	29
15	Mo	26	1	·92	22	·61	—30
16	Tu	27	2	·86	23	·59	1
17	We	28	3	·79	24	·55	2
18	Th	29	4	·70	25	·50	3
19	Fr	30	5	·61	26	·44	4
20	Sa	31	6	·51	27	·38	5

Feb.

Solar: *Anala, Kumbha—Masi.* Lunar: *Sukla*, **Magha**, *Bahula*, **P.** *Suk.* Muhammadan: *H. 1273 Jumadal-akhir.* / *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	7	·41	1	·31	6
22	Mo	2	8	·32	2	·24	7
23	Tu	3	9	·23	3	·17	8
24	We	4	10	·15	4	·11	9
25	Th	5	11	·08	5	·07	10
26	Fr	6	12 13	·02 ·98	6	·04	11
27	Sa	7	14	·95	7	·03	12
28	Su	8	P	·95	8	·03	13
—29	Mo	9	1	·97	9	·05	14
1	Tu	10	...	...	10	·09	15
2	We	11	2	·01	11	·16	16
3	Th	12	3	·07	12	·25	17
4	Fr	13	4	·14	13	·35	18
5	Sa	14	5	·22	14	·45	19
6	Su	15	6	·31	15	·55	20
7	Mo	16	7	·40	16	·66	21
8	Tu	17	8	·47	17	·75	22
9	We	18	9	·53	18	·83	23
10	Th	19	10	·58	19	·89	24
11	Fr	20	11	·60	20	·93	25
12	Sa	21	12	·60	21	·94	26
13	Su	22	13	·58	22	·94	27
14	Mo	23	14	·53	23	·92	28
15	Tu	24	—A	·47	24	·89	—29
16	We	25	1	·40	25	·84	1
17	Th	26	2	·32	26	·78	2
18	Fr	27	3	·23	27	·71	3
19	Sa	28	4	·13	1	·64	4

March

Solar: *Anala, Kumbha—Masi.* / *Anala, Mina—Panguni.* Lunar: *Sukla*, **Phalguna**, *Bahula*. Muhammadan: *H. 1273 Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	5 6	·03 ·93	2	·57	5
21	Mo	2	7	·84	3	·51	6
22	Tu	3	8	·76	4	·45	7
23	We	4	9	·68	5	·40	8
24	Th	5	10	·62	6	·37	9
25	Fr	6	11	·58	7	·35	10
26	Sa	7	12	·57	8	·35	11
27	Su	8	13	·57	9	·37	12
28	Mo	9	14	·58	10	·41	13
29	Tu	10	P	·62	11	·47	14
—30	We	11	1	·68	12	·55	15
1	Th	12	2	·75	13	·64	16
2	Fr	13	3	·83	14	·75	17
3	Sa	14	4	·92	15	·86	18
4	Su	15	...	...	16	·97	19
5	Mo	16	5	·00	...	...	20
6	Tu	17	6	·07	17	·06	21
7	We	18	7	·13	18	·14	22
8	Th	19	8	·17	19	·20	23
9	Fr	20	9	·20	20	·24	24
10	Sa	21	10	·19	21	·26	25
11	Su	22	11	·17	22	·27	26
12	Mo	23	12	·13	23	·25	27
13	Tu	24	13	·07	24	·22	28
14	We	25	14 A	·00 ·91	25	·17	29
15	Th	26	1	·81	26	·11	—30
16	Fr	27	2	·71	27 1	·05 ·98	1
17	Sa	28	3	·61	2	·91	2
18	Su	29	4	·52	3	·85	3
19	Mo	30	5	·43	4	·79	4
20	Tu	31	6	·34	5	·74	5

April

Solar: *Pingala, Meshu—Chittirai.* Lunar: *Sukla*, **Chaitra**, *Bahula*, **Vsk.** *Suk.* Muhammadan: *H. 1273 Shaban.* / *H. 1273 Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	7	·26	6	·70	6
22	Th	2	8	·20	7	·68	7
23	Fr	3	9	·16	8	·67	8
24	Sa	4	10	·14	9	·68	9
25	Su	5	11	·13	10	·72	10
26	Mo	6	12	·15	11	·78	11
27	Tu	7	13	·19	12	·85	12
28	We	8	14	·25	13	·94	13
29	Th	9	P	·32	...	...	14
—30	Fr	10	1	·39	14	·05	15
1	Sa	11	2	·48	15	·16	16
2	Su	12	3	·56	16	·27	17
3	Mo	13	4	·63	17	·36	18
4	Tu	14	5	·69	18	·44	19
5	We	15	6	·74	19	·51	20
6	Th	16	7	·75	20	·56	21
7	Fr	17	8	·74	21	·59	22
8	Sa	18	9	·72	22	·60	23
9	Su	19	10	·67	23	·58	24
10	Mo	20	11	·61	24	·55	25
11	Tu	21	12	·54	25	·51	26
12	We	22	13	·46	26	·45	27
13	Th	23	14	·36	27	·39	28
14	Fr	24	—A	·26	1	·32	—29
15	Sa	25	1	·16	2	·25	1
16	Su	26	2 3	·06 ·97	3	·19	2
17	Mo	27	4	·88	4	·13	3
18	Tu	28	5	·80	5	·07	4
19	We	29	6	·74	6	·03	5
20	Th	30	7	·70	7 8	·00 ·99	6

May

Solar: *Pingala, Meshu—Chittirai.* / *Pingala, Vrishabha—Vaikasi.* Lunar: *Sukla*, **Vaisakha**, *Bahula*, *Sukla*. Muhammadan: *H. 1273 Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	8	·67	...	...	7
22	Sa	2	9	·66	9	·01	8
23	Su	3	10	·68	10	·04	9
24	Mo	4	11	·72	11	·09	10
25	Tu	5	12	·77	12	·16	11
26	We	6	13	·84	13	·24	12
27	Th	7	14	·92	14	·34	13
28	Fr	8	...	...	15	·45	14
29	Sa	9	P	·00	16	·56	15
30	Su	10	1	·08	17	·66	16
—31	Mo	11	2	·15	18	·75	17
1	Tu	12	3	·21	19	·82	18
2	We	13	4	·26	20	·88	19
3	Th	14	5	·28	21	·91	20
4	Fr	15	6	·27	22	·92	21
5	Sa	16	7	·24	23	·91	22
6	Su	17	8	·20	24	·88	23
7	Mo	18	9	·13	25	·84	24
8	Tu	19	10 11	·05 ·97	26	·79	25
9	We	20	12	·87	27	·73	26
10	Th	21	13	·77	1	·66	27
11	Fr	22	14	·67	2	·59	28
12	Sa	23	—A	·57	3	·53	29
13	Su	24	1	·47	4	·47	—30
14	Mo	25	2	·38	5	·41	1
15	Tu	26	3	·30	6	·36	2
16	We	27	4	·24	7	·33	3
17	Th	28	5	·20	8	·32	4
18	Fr	29	6	·17	9	·33	5
19	Sa	30	7	·16	10	·35	6
20	Su	31	8	·17	11	·40	7

June

Solar: *Pingala, Mithuna—Ani.* Lunar: **Jyeshtha**, *Bahula*, *Sukla*, **Ashadha**. Muhammadan: *H. 1273 Shawwal.* / *Zu-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	9	·21	12	·46	8
22	Tu	2	10	·27	13	·54	9
23	We	3	11	·34	14	·65	10
24	Th	4	12	·42	15	·76	11
25	Fr	5	13	·51	16	·86	12
26	Sa	6	14	·59	17	·96	13
27	Su	7	P	·66	...	...	14
28	Mo	8	1	·71	18	·05	15
29	Tu	9	2	·74	19	·13	16
30	We	10	3	·76	20	·19	17
31	Th	11	4	·75	21	·23	18
—32	Fr	12	5	·73	22	·24	19
1	Sa	13	6	·68	23	·24	20
2	Su	14	7	·62	24	·22	21
3	Mo	15	8	·55	25	·18	22
4	Tu	16	9	·46	26	·13	23
5	We	17	10	·36	27	·07	24
6	Th	18	11	·26	1 2	·01 ·94	25
7	Fr	19	12	·16	3	·87	26
8	Sa	20	13 14	·06 ·96	4	·80	27
9	Su	21	—A	·87	5	·74	28
10	Mo	22	1	·79	6	·69	—29
11	Tu	23	2	·73	7	·66	1
12	We	24	3	·68	8	·65	2
13	Th	25	4	·65	9	·65	3
14	Fr	26	5	·64	10	·67	4
15	Sa	27	6	·65	11	·71	5
16	Su	28	7	·68	12	·77	6
17	Mo	29	8	·74	13	·85	7
18	Tu	30	9	·82	14	·95	8

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Puna . 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1857.
A.—Amavasya. **Kollam 1033,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1274,** Commences, **Aug. 22.** **Vikrama 1914.**
P.—Paurnami. **Bengal San 1263.**
(N. Cycle) Sukla.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Pingala *Mithuna—Ani.* 19	We	1	**Ashadha** *Sukla* 10	·88	...	...	*H. 1273 Zi-l-ka'da.* 9
20	Th	2	11	·97	15	·05	10
21	Fr	3	...	...	16	·15	11
22	Sa	4	12	·05	17	·26	12
23	Su	5	13	·12	18	·36	13
24	Mo	6	14	·18	19	·44	14
25	Tu	7	P	·22	20	·50	15
26	We	8	1	·24	21	·54	16
27	Th	9	2	·23	22	·56	17
28	Fr	10	3	·21	23	·57	18
29	Sa	11	4	·16	24	·55	19
30	Su	12	5	·10	25	·51	20
31	Mo	13	*Bahula* 6 / 7	·03 / ·94	26	·47	21
Pingala *Karkata—Adi.* 1	Tu	14	8	·84	27	·41	22
2	We	15	9	·74	1	·35	23
3	Th	16	10	·64	2	·28	24
4	Fr	17	11	·54	3	·21	25
5	Sa	18	12	·44	4	·14	26
6	Su	19	13	·35	5	·08	27
7	Mo	20	14	·27	6	·03	28
8	Tu	21	A	·21	7 / 8	·00 / ·98	29
9	We	22	*Sukla* 1	·17	9	·97	30
10	Th	23	2	·14	10	·98	1
11	Fr	24	3	·12	...	...	2
12	Sa	25	4	·13	11	·02	3
13	Su	26	5	·16	12	·08	4
14	Mo	27	6	·21	13	·16	5
15	Tu	28	7	·28	14	·25	6
16	We	29	8	·36	15	·35	7
17	Th	30	9	·45	16	·46	8
18	Fr	31	10	·52	17	·57	9
	Aug.						
19	Sa	1	**Sravana** 11	·59	18	·67	*H. 1273 Zi-l-hijja.* 10
20	Su	2	12	·65	19	·75	11
21	Mo	3	13	·69	20	·82	12
22	Tu	4	14	·72	21	·86	13
23	We	5	P	·71	22	·89	14
24	Th	6	1	·70	23	·90	15
25	Fr	7	2	·65	24	·88	16
26	Sa	8	3	·59	25	·85	17
27	Su	9	4	·52	26	·80	18
28	Mo	10	5	·43	27	·74	19
29	Tu	11	*Bahula* 6	·34	1	·68	20
30	We	12	7	·24	2	·62	21
31	Th	13	8	·14	3	·55	22
32	Fr	14	9 / 10	·04 / ·94	4	·48	23
Pingala *Simha—Avani.* 1	Sa	15	11	·85	5	·42	24
2	Su	16	12	·77	6	·37	25
3	Mo	17	13	·70	7	·33	26
4	Tu	18	14	·65	8	·30	27
5	We	19	A	·63	9	·29	28
6	Th	20	*Sukla* 1	·62	10	·30	29
7	Fr	21	2	·63	11	·34	30
8	Sa	22	3	·65	12	·39	*H. 1274 Muharram.* 1
9	Su	23	4	·70	13	·46	2
10	Mo	24	**Bhadrapada** 5	·77	14	·55	3
11	Tu	25	6	·86	15	·65	4
12	We	26	7	·95	16	·76	5
13	Th	27	...	...	17	·87	6
14	Fr	28	8	·03	18	·97	7
15	Sa	29	9	·10	...	...	8
16	Su	30	10	·16	19	·06	9
17	Mo	31	11	·20	20	·13	10

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Pingala *Simha—Avani.* 18	Tu	1	*Suk.* 12	·23	21	·18	*H. 1274 Muharram.* 11
19	We	2	13	·23	22	·21	12
20	Th	3	14	·21	23	·22	13
21	Fr	4	P	·17	24	·21	14
22	Sa	5	**Bhadra.** 1	·12	25	·18	15
23	Su	6	2 / 3	·04 / ·95	26	·13	16
24	Mo	7	4	·85	27	·08	17
25	Tu	8	5	·75	1 / 2	·02 / ·95	18
26	We	9	6	·65	3	·88	19
27	Th	10	7	·55	4	·82	20
28	Fr	11	8	·45	5	·76	21
29	Sa	12	*Bahula* 9	·37	6	·70	22
30	Su	13	10	·30	7	·66	23
31	Mo	14	11	·24	8	·63	24
Pingala *Kanya—Purattasi.* 1	Tu	15	12	·19	9	·61	25
2	We	16	13	·16	10	·63	26
3	Th	17	14	·15	11	·66	27
4	Fr ●	18	A	·15	12	·70	28
5	Sa	19	1	·18	13	·77	29
6	Su	20	2	·24	14	·85	30
7	Mo	21	3	·31	15	·96	1
8	Tu	22	4	·39	...	...	2
9	We	23	5	·47	16	·07	3
10	Th	24	6	·55	17	·17	4
11	Fr	25	*Sukla* 7	·63	18	·27	5
12	Sa	26	8	·69	19	·36	6
13	Su	27	9	·74	20	·43	7
14	Mo	28	10	·76	21	·49	8
15	Tu	29	11	·77	22	·53	9
16	We	30	12	·75	23	·54	10
	Oct.						
17	Th	1	**Asvina** 13	·71	24	·53	*H. 1274 Safar.* 11
18	Fr	2	14	·66	25	·51	12
19	Sa	3	P	·59	26	·48	13
20	Su	4	1	·51	27	·42	14
21	Mo	5	2	·42	1	·36	15
22	Tu	6	3	·32	2	·29	16
23	We	7	4	·22	3	·22	17
24	Th	8	5	·12	4	·16	18
25	Fr	9	*Bahula* 6 / 7	·02 / ·93	5	·10	19
26	Sa	10	8	·86	6 / 7	·04 / ·99	20
27	Su	11	9	·80	8	·96	21
28	Mo	12	10	·75	9	·95	22
29	Tu	13	11	·72	10	·95	23
30	We	14	12	·71	11	·97	24
Pingala *Tula—Aippasi.* 1	Th	15	13	·72	...	...	25
2	Fr	16	14	·75	12	·01	26
3	Sa	17	A	·81	13	·07	27
4	Su	18	1	·88	14	·15	28
5	Mo	19	2	·96	15	·25	29
6	Tu	20	...	...	16	·36	*H. 1274 Rabi-ul-awwal.* 1
7	We	21	*Sukla* 3	·05	17	·47	2
8	Th	22	4	·14	18	·57	3
9	Fr	23	5	·22	19	·66	4
10	Sa	24	6	·28	20	·74	5
11	Su	25	7	·32	21	·81	6
12	Mo	26	**Karttika** 8	·35	22	·85	7
13	Tu	27	9	·35	23	·86	8
14	We	28	10	·33	24	·86	9
15	Th	29	11	·30	25	·85	10
16	Fr	30	12	·25	26	·81	11
17	Sa	31	13	·18	27	·76	12

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Pingala *Tula—Aippasi.* 18	Su	1	14	·09	1	·70	*H. 1274 Rabi-ul-awwal.* 13
19	Mo	2	**Karttika** P / 1	·00 / ·90	2	·64	14
20	Tu	3	2	·80	3	·57	15
21	We	4	3	·70	4	·50	16
22	Th	5	4	·61	5	·43	17
23	Fr	6	5	·53	6	·37	18
24	Sa	7	6	·45	7	·32	19
25	Su	8	7	·39	8	·29	20
26	Mo	9	8	·35	9	·27	21
27	Tu	10	*Bahula* 9	·33	10	·27	22
28	We	11	10	·32	11	·28	23
29	Th	12	11	·32	12	·32	24
30	Fr	13	12	·36	13	·38	25
Pingala *Vrischika—Karttigai.* 1	Sa	14	13	·42	14	·45	26
2	Su	15	14	·49	15	·56	27
3	Mo	16	A	·57	16	·66	28
4	Tu	17	1	·66	17	·77	29
5	We	18	2	·75	18	·88	30
6	Th	19	3	·83	19	·98	*Rabi-ul-akhir.* 1
7	Fr	20	4	·89	...	...	2
8	Sa	21	*Sukla* 5	·94	20	·06	3
9	Su	22	6	·97	21	·12	4
10	Mo	23	7	·97	22	·16	5
11	Tu	24	8	·95	23	·18	6
12	We	25	**Margasira** 9	·91	24	·19	7
13	Th	26	10	·86	25	·18	8
14	Fr	27	11	·80	26	·14	9
15	Sa	28	12	·72	27	·09	10
16	Su	29	13	·63	1 / 2	·04 / ·98	11
17	Mo	30	14	·53	3	·91	12
	Dec.						
18	Tu	1	P	·43	4	·84	*H. 1274* 13
19	We	2	1	·33	5	·77	14
20	Th	3	2	·23	6	·71	15
21	Fr	4	3	·14	7	·65	16
22	Sa	5	4	·07	8	·62	17
23	Su	6	*Bahula* 5 / 6	·02 / ·98	9	·60	18
24	Mo	7	7	·95	10	·59	19
25	Tu	8	8	·95	11	·60	20
26	We	9	9	·96	12	·63	21
27	Th	10	...	...	13	·69	22
28	Fr	11	10	·00	14	·77	23
29	Sa	12	11	·06	15	·86	24
30	Su	13	12	·14	16	·96	25
Pingala *Dhanus—Margali.* 1	Mo	14	13	·23	...	...	26
2	Tu	15	14	·32	17	·07	27
3	We	16	A	·40	18	·18	28
4	Th	17	1	·48	19	·28	29
5	Fr	18	2	·54	20	·36	*H. 1274 Jumada-l-awwal.* 1
6	Sa	19	*Sukla* 3	·58	21	·43	2
7	Su	20	4	·61	22	·48	3
8	Mo	21	5	·61	23	·51	4
9	Tu	22	6	·60	24	·52	5
10	We	23	7	·56	25	·50	6
11	Th	24	**Pausha** 8	·50	26	·47	7
12	Fr	25	9	·43	27	·43	8
13	Sa	26	10	·35	1	·38	9
14	Su	27	11	·26	2	·32	10
15	Mo	28	12	·17	3	·25	11
16	Tu	29	13 / 14	·07 / ·97	4	·18	12
17	We	30	P	·87	5	·11	13
18	Th	31	1	·79	6	·05	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1858. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·75.** **Saka 1780.** **Kaliyuga 4959.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·65.** **(S. Cycle) Kalayukta.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan. (Solar: **Pingala** *Dhanus—Margali*, to 29; then **Pingala** *Makara—Tai*. Lunar: **Pausha** *Bahula*; *Sukla*; **Maghu**. Muhammadan: H. 1274 *Jumadal-awwal*, to 30; then *Jumadal-akhir*.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	2	·72	7, 8	·00, ·95	15
20	Sa	2	3	·66	9	·92	16
21	Su	3	4	·62	10	·91	17
22	Mo	4	5	·60	11	·92	18
23	Tu	5	6	·59	12	·96	19
24	We	6	7	·61	...	...	20
25	Th	7	8	·65	13	·01	21
26	Fr	8	9	·70	14	·07	22
27	Sa	9	10	·78	15	·16	23
28	Su	10	11	·87	16	·26	24
29	Mo	11	12	·96	17	·37	25
1	Tu	12	...	...	18	·48	26
2	We	13	13	·05	19	·58	27
3	Th	14	14	·13	20	·67	28
4	Fr	15	A	·19	21	·74	29
5	Sa	16	1	·23	22	·80	30
6	Su	17	2	·26	23	·83	1
7	Mo	18	3	·26	24	·84	2
8	Tu	19	4	·24	25	·83	3
9	We	20	5	·20	26	·80	4
10	Th	21	6	·14	27	·76	5
11	Fr	22	7, 8	·07, ·98	1	·72	6
12	Sa	23	9	·89	2	·66	7
13	Su	24	10	·79	3	·59	8
14	Mo	25	11	·69	4	·52	9
15	Tu	26	12	·60	5	·45	10
16	We	27	13	·51	6	·39	11
17	Th	28	14	·43	7	·33	12
18	Fr	29	P	·36	8	·29	13
19	Sa	30	1	·30	9	·26	14
20	Su	31	2	·26	10	·24	15

Feb. (Solar: **Pingala**, to 30; then **Pingala** *Kumbha—Masi*. Lunar: *Bahula*; *Sukla*; **Phalguna**. Muhammadan: H. 1274, to 29; then H. 1274 *Rajab*.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	3	·24	11	·25	16
22	Tu	2	4	·23	12	·27	17
23	We	3	5	·26	13	·31	18
24	Th	4	6	·30	14	·38	19
25	Fr	5	7	36	15	·46	20
26	Sa	6	8	·43	16	·56	21
27	Su	7	9	·52	17	·67	22
28	Mo	8	10	·61	18	·78	23
29	Tu	9	11	·69	19	·88	24
30	We	10	12	·77	20	·97	25
1	Th	11	13	·83	...	...	26
2	Fr	12	14	·88	21	·05	27
3	Sa	13	A	·89	22	·11	28
4	Su	14	1	·89	23	·15	29
5	Mo	15	2	·86	24	·16	1
6	Tu	16	3	·82	25	·16	2
7	We	17	4	·76	26	·14	3
8	Th	18	5	·69	27	·11	4
9	Fr	19	6	·61	1, 2	·05, ·99	5
10	Sa	20	7	·52	3	·93	6
11	Su	21	8	·42	4	·86	7
12	Mo	22	9	·32	5	·79	8
13	Tu	23	10	·22	6	·73	9
14	We	24	11	·13	7	·67	10
15	Th	25	12, 13	·04, ·97	8	·62	11
16	Fr	26	14	·92	9	·58	12
17	Sa ○	27	P	·88	10	·57	13
18	Su	28	1	·86	11	·57	14

March (Solar: **Pingala** *Kumbha—Masi*, to 29; then **Pingala** *Mina—Panguni*. Lunar: **Phalguna** *Bahula*; *Sukla*; **Chaitra**. Muhammadan: H. 1274 *Rajab*, to 30; then H. 1274 *Shaban*.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	2	·85	12	·59	15
20	Tu	2	3	·88	13	·62	16
21	We	3	4	·92	14	·68	17
22	Th	4	5	·98	15	·76	18
23	Fr	5	...	...	16	·86	19
24	Sa	6	6	·05	17	·97	20
25	Su	7	7	·14	...	...	21
26	Mo	8	8	·23	18	·08	22
27	Tu	9	9	·31	19	·18	23
28	We	10	10	·38	20	·27	24
29	Th	11	11	·44	21	·35	25
1	Fr	12	12	·48	22	·42	26
2	Sa	13	13	·49	23	·46	27
3	Su	14	14	·49	24	·48	28
4	Mo ●	15	A	·47	25	·48	29
5	Tu	16	1	·42	26	·47	30
6	We	17	2	·36	27	·44	1
7	Th	18	3	·28	1	·39	2
8	Fr	19	4	·20	2	·33	3
9	Sa	20	5	·11	3	·27	4
10	Su	21	6, 7	·01, ·91	4	·20	5
11	Mo	22	8	·81	5	·13	6
12	Tu	23	9	·72	6	·06	7
13	We	24	10	·63	7, 8	·00, ·95	8
14	Th	25	11	·56	9	·92	9
15	Fr	26	12	·50	10	·90	10
16	Sa	27	13	·46	11	·89	11
17	Su	28	14	·44	12	·90	12
18	Mo	29	P	·44	13	·94	13
19	Tu	30	1	·46	14	·99	14
20	We	31	2	·50	...	...	15

April (Solar: to 31; then **Kalayukta** *Mesha—Chittirai*. Lunar: *Bahula*; *Sukla*; **Vaisakha**. Muhammadan: to 29; then H. 1274 *Ramzan*.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	3	·56	15	·07	16
22	Fr	2	4	·63	16	·16	17
23	Sa	3	5	·71	17	·26	18
24	Su	4	6	·80	18	·37	19
25	Mo	5	7	·88	19	·48	20
26	Tu	6	8	·95	20	·58	21
27	We	7	...	...	21	·67	22
28	Th	8	9	·01	22	·73	23
29	Fr	9	10	·05	23	·78	24
30	Sa	10	11	·06	24	·80	25
31	Su	11	12	·05	25	·81	26
1	Mo	12	13, 14	·03, ·98	26	·80	27
2	Tu	13	A	·92	27	·77	28
3	We	14	1	·85	1	·73	29
4	Th	15	2	·76	2	·67	1
5	Fr	16	3	·67	3	·61	2
6	Sa	17	4	·57	4	·54	3
7	Su	18	5	·47	5	·47	4
8	Mo	19	6	·37	6	·40	5
9	Tu	20	7	·27	7	·34	6
10	We	21	8	·18	8	·28	7
11	Th	22	9	·10	9	·25	8
12	Fr	23	10	·05	10	·22	9
13	Sa	24	11, 12	·01, ·98	11	·21	10
14	Su	25	13	·98	12	·22	11
15	Mo	26	...	...	13	·25	12
16	Tu	27	14	·00	14	·31	13
17	We	28	P	·04	15	·38	14
18	Th	29	1	·09	16	·46	15
19	Fr	30	2	·16	17	·56	16

May (Solar: **Kalayukta** *Mesha—Chittirai*, to 31; then **Kalayukta** *Vrishabha—Vaikasi*. Lunar: **Vaisakha** *Bahula*; *Sukla*; **Adhika Jyeshtha**. Muhammadan: H. 1274 *Ramzan*, to 30; then H. 1274 *Shawwal*.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	3	·24	18	·67	17
21	Su	2	4	·33	19	·78	18
22	Mo	3	5	·41	20	·88	19
23	Tu	4	6	·48	21	·97	20
24	We	5	7	·54	...	...	21
25	Th	6	8	·57	22	·04	22
26	Fr	7	9	·59	23	·09	23
27	Sa	8	10	·58	24	·13	24
28	Su	9	11	·56	25	·14	25
29	Mo	10	12	·51	26	·12	26
30	Tu	11	13	·45	27	·10	27
31	We	12	14	·37	1	·06	28
1	Th	13	A	·28	2, 3	·01, ·95	29
2	Fr	14	1	·18	4	·88	30
3	Sa	15	2, 3	·08, ·98	5	·81	1
4	Su	16	4	·88	6	·74	2
5	Mo	17	5	·78	7	·68	3
6	Tu	18	6	·70	8	·63	4
7	We	19	7	·62	9	·58	5
8	Th	20	8	·56	10	·55	6
9	Fr	21	9	·52	11	·53	7
10	Sa	22	10	·50	12	·54	8
11	Su	23	11	·49	13	·57	9
12	Mo	24	12	·50	14	·62	10
13	Tu	25	13	·54	15	·68	11
14	We	26	14	·60	16	·76	12
15	Th	27	P	·67	17	·86	13
16	Fr	28	1	·75	18	·97	14
17	Sa	29	2	·84	...	...	15
18	Su	30	3	·92	19	·08	16
19	Mo	31	4	·98	20	·18	17

June (Solar: to 31; then **Kalayukta** *Mithuna—Ani*. Lunar: *Bahula*; *Sukla*; **Nija Jyeshtha** *Bah.* Muhammadan: to 29; then H. 1274 *Zil-ka'da*.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	...	...	21	·27	18
21	We	2	5	·03	22	·35	19
22	Th	3	6	·06	23	·41	20
23	Fr	4	7	·08	24	·45	21
24	Sa	5	8	·07	25	·46	22
25	Su	6	9	·05	26	·46	23
26	Mo	7	10, 11	·01, ·95	27	·43	24
27	Tu	8	12	·87	1	·39	25
28	We	9	13	·78	2	·35	26
29	Th	10	14	·68	3	·29	27
30	Fr	11	A	·58	4	·22	28
31	Sa	12	1	·48	5	·15	29
1	Su	13	2	·38	6	·08	1
2	Mo	14	3	·28	7, 8	·02, ·96	2
3	Tu	15	4	·19	9	·91	3
4	We	16	5	·11	10	·88	4
5	Th	17	6	·05	11	·86	5
6	Fr	18	7, 8	·00, ·98	12	·87	6
7	Sa	19	9	·97	13	·89	7
8	Su	20	10	·98	14	·93	8
9	Mo	21	...	...	15	·99	9
10	Tu	22	11	·02	...	...	10
11	We	23	12	·07	16	·07	11
12	Th	24	13	·14	17	·17	12
13	Fr	25	14	·22	18	·27	13
14	Sa	26	P	·31	19	·38	14
15	Su	27	1	·38	20	·48	15
16	Mo	28	2	·45	21	·58	16
17	Tu	29	3	·51	22	·67	17
18	We	30	4	·55	23	·73	18

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1858. | Vikrama 1915.
A.—Amavasya. Kollam 1034, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1275, Commences, Aug. 11. | Bengal San 1264.
P.—Paurnami. | (N. Cycle) Pramoda.

Column heads: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) · LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Kalayukta, Mithuna—Ani. / Kalayukta, Karkata—Adi. Lunar: Ni Jy. Bahula / Sukla / Ashadha. Muhammadan: H. 1274 Zi-l-ka'da. / H. 1274 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	5	·57	24	·76	19
20	Fr	2	6	·56	25	·78	20
21	Sa	3	7	·54	26	·78	21
22	Su	4	8	·50	27	·76	22
23	Mo	5	9	·44	1	·73	23
24	Tu	6	10	·36	2	·68	24
25	We	7	11	·26	3	·62	25
26	Th	8	12	·16	4	·56	26
27	Fr	9	13 / 14	·06 / ·96	5	·59	27
28	Sa	10	A	·86	6	·43	28
29	Su	11	1	·76	7	·36	29
30	Mo	12	2	·66	8	·30	30
31	Tu	13	3	·55	9	·25	1
32	We	14	4	·53	10	·21	2
1	Th	15	5	·49	11	·19	3
2	Fr	16	6	·46	12	·19	4
3	Sa	17	7	·44	13	·20	5
4	Su	18	8	·46	14	·24	6
5	Mo	19	9	·50	15	·30	7
6	Tu	20	10	·55	16	·38	8
7	We	21	11	·62	17	·47	9
8	Th	22	12	·70	18	·57	10
9	Fr	23	13	·78	19	·68	11
10	Sa	24	14	·85	20	·78	12
11	Su	25	P	·92	21	·88	13
12	Mo	26	1	·98	22	·97	14
13	Tu	27	...	...	...	...	15
14	We	28	2	·02	23	·03	16
15	Th	29	3	·04	24	·08	17
16	Fr	30	4	·04	25	·10	18
17	Sa	31	5 / 6	·02 / ·97	26	·11	19

Aug. — Solar: Kalayukta, Simha—Avani. Lunar: Bahula / Sukla / Sravana / Bahula. Muhammadan: H. 1275 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	7	·91	27	·10	20
19	Mo	2	8	·84	1	·07	21
20	Tu	3	9	·75	2 / 3	·02 / ·96	22
21	We	4	10	·65	4	·90	23
22	Th	5	11	·55	5	·84	24
23	Fr	6	12	·45	6	·77	25
24	Sa	7	13	·35	7	·70	26
25	Su	8	14	·25	8	·63	27
26	Mo	9	A	·16	9	·58	28
27	Tu	10	1	·09	10	·55	29
28	We	11	2 / 3	·02 / ·97	11	·52	1
29	Th	12	4	·94	12	·51	2
30	Fr	13	5	·94	13	·52	3
31	Sa	14	6	·95	14	·55	4
1	Su	15	7	·98	15	·60	5
2	Mo	16	...	...	16	·68	6
3	Tu	17	8	·04	17	·77	7
4	We	18	9	·11	18	·87	8
5	Th	19	10	·19	19	·98	9
6	Fr	20	11	·28	...	...	10
7	Sa	21	12	·36	20	·08	11
8	Su	22	13	·43	21	·18	12
9	Mo	23	14	·48	22	·27	13
10	Tu ○	24	P	·52	23	·34	14
11	We	25	1	·54	24	·39	15
12	Th	26	2	·54	25	·42	16
13	Fr	27	3	·52	26	·44	17
14	Sa	28	4	·48	27	·43	18
15	Su	29	5	·42	1	·40	19
16	Mo	30	6	·35	2	·35	20
17	Tu	31	7	·26	3	·30	21

Sep. — Solar: Kalayukta, Simha—Avani. / Kalayukta, Kanya—Purattasi. Lunar: Sr. Bahula / Sukla / Bhadrapada / Bahula. Muhammadan: H. 1275 Muharram. / H. 1275 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	8	·16	4	·24	22
19	Th	2	9 / 10	·06 / ·96	5	·17	23
20	Fr	3	11	·86	6	·10	24
21	Sa	4	12	·77	7 / 8	·03 / ·97	25
22	Su	5	13	·68	9	·92	26
23	Mo	6	14	·60	10	·88	27
24	Tu	7	A	·53	11	·85	28
25	We	8	1	·49	12	·83	29
26	Th	9	2	·46	13	·84	30
27	Fr	10	3	·46	14	·86	1
28	Sa	11	4	·47	15	·92	2
29	Su	12	5	·51	16	·99	3
30	Mo	13	6	·56	...	...	4
31	Tu	14	7	·63	17	·07	5
1	We	15	8	·72	18	·17	6
2	Th	16	9	·80	19	·28	7
3	Fr	17	10	·88	20	·39	8
4	Sa	18	11	·95	21	·49	9
5	Su	19	...	...	22	·58	10
6	Mo	20	12	·01	23	·65	11
7	Tu	21	13	·05	24	·71	12
8	We	22	14	·07	25	·75	13
9	Th	23	P	·07	26	·76	14
10	Fr	24	1	·65	27	·75	15
11	Sa	25	2 / 3	·01 / ·95	1	·72	16
12	Su	26	4	·88	2	·69	17
13	Mo	27	5	·80	3	·64	18
14	Tu	28	6	·71	4	·58	19
15	We	29	7	·61	5	·51	20
16	Th	30	8	·51	6	·44	21

Oct. — Solar: Kalayukta, Tula—Aippasi. Lunar: Sukla / Asvina / Bahula. Muhammadan: H. 1275 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	9	·41	7	·37	22
18	Sa	2	10	·32	8	·31	23
19	Su	3	11	·23	9	·26	24
20	Mo	4	12	·15	10	·21	25
21	Tu	5	13	·09	11	·17	26
22	We	6	14	·04	12	·16	27
23	Th	7	A	·02	13	·16	28
24	Fr	8	1	·01	14	·19	29
25	Sa	9	2	·02	15	·23	1
26	Su	10	3	·06	16	·29	2
27	Mo	11	4	·12	17	·37	3
28	Tu	12	5	·20	18	·47	4
29	We	13	6	·28	19	·58	5
30	Th	14	7	·37	20	·69	6
31	Fr	15	8	·45	21	·79	7
1	Sa	16	9	·52	22	·88	8
2	Su	17	10	·58	23	·96	9
3	Mo	18	11	·62	...	...	10
4	Tu	19	12	·65	24	·03	11
5	We	20	13	·65	25	·07	12
6	Th	21	14	·63	26	·08	13
7	Fr	22	P	·59	27	·08	14
8	Sa	23	1	·54	1	·06	15
9	Su	24	2	·47	2 / 3	·03 / ·98	16
10	Mo	25	3	·39	4	·92	17
11	Tu	26	4	·29	5	·85	18
12	We	27	5	·19	6	·78	19
13	Th	28	6 / 7	·09 / ·99	7	·71	20
14	Fr	29	8	·90	8	·65	21
15	Sa	30	9	·82	9	·59	22
16	Su	31	10	·74	10	·54	23

Nov. — Solar: Kalayukta, Tula—Aippasi. / Kalayukta, Vrischika—Kartigai. Lunar: Bah. / Sukla / Kartika / Bahula. Muhammadan: R.-awwal. / H. 1275 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	11	·68	11	·50	24
18	Tu	2	12	·64	12	·48	25
19	We	3	13	·62	13	·49	26
20	Th	4	14	·61	14	·51	27
21	Fr	5	A	·62	15	·54	28
22	Sa	6	1	·66	16	·60	29
23	Su	7	2	·71	17	·68	30
24	Mo	8	3	·79	18	·78	1
25	Tu	9	4	·88	19	·88	2
26	We	10	5	·97	20	·99	3
27	Th	11	...	...	...	...	4
28	Fr	12	6	·05	21	·09	5
29	Sa	13	7	·13	22	·19	6
1	Su	14	8	·19	23	·28	7
2	Mo	15	9	·24	24	·34	8
3	Tu	16	10	·26	25	·38	9
4	We	17	11	·25	26	·40	10
5	Th	18	12	·23	27	·40	11
6	Fr	19	13	·20	1	·39	12
7	Sa	20	14	·15	2	·36	13
8	Su	21	P	·08	3	·31	14
9	Mo	22	1 / 2	·00 / ·91	4	·25	15
10	Tu	23	3	·81	5	·19	16
11	We	24	4	·71	6	·13	17
12	Th	25	5	·61	7 / 8	·06 / ·99	18
13	Fr	26	6	·52	9	·93	19
14	Sa	27	7	·43	10	·87	20
15	Su	28	8	·36	11	·84	21
16	Mo	29	9	·30	12	·82	22
17	Tu	30	10	·26	13	·81	23

Dec. — Solar: Kalayukta, Dhanu—Margali. Lunar: Sukla / Margasira / Bahula. Muhammadan: H. 1275 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	11	·24	14	·82	24
19	Th	2	12	·23	15	·85	25
20	Fr	3	13	·25	16	·91	26
21	Sa	4	14	·29	17	·99	27
22	Su	5	A	·35	...	...	28
23	Mo	6	1	·42	18	·08	29
24	Tu	7	2	·51	19	·18	1
25	We	8	3	·60	20	·28	2
26	Th	9	4	·68	21	·39	3
27	Fr	10	5	·76	22	·49	4
28	Sa	11	6	·83	23	·58	5
29	Su	12	7	·88	24	·65	6
30	Mo	13	8	·90	25	·70	7
1	Tu	14	9	·90	26	·72	8
2	We	15	10	·88	27	·73	9
3	Th	16	11	·84	1	·72	10
4	Fr	17	12	·78	2	·69	11
5	Sa	18	13	·71	3	·65	12
6	Su	19	14	·63	4	·59	13
7	Mo	20	P	·54	5	·53	14
8	Tu	21	1	·44	6	·47	15
9	We	22	2	·34	7	·40	16
10	Th	23	3	·24	8	·33	17
11	Fr	24	4	·15	9	·26	18
12	Sa	25	5	·07	10	·21	19
13	Su	26	6 / 7	·00 / ·94	11	·17	20
14	Mo	27	8	·90	12	·14	21
15	Tu	28	9	·88	13	·13	22
16	We	29	10	·89	14	·14	23
17	Th	30	11	·91	15	·17	24
18	Fr	31	12	·94	16	·22	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1859. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·01.** **Saka 1781.** **Kaliyuga 4960.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·91.** **(S. Cycle) Siddharthi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Kalayukta, Dhanus—Margali. / Kalayukta, Makara—Tai. — Bah. / Sukla / Pausha / Bahula — J. awval. / H. 1275 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	...	...	17	·29	26
20	Su	2	13	·00	18	·38	27
21	Mo	3	14	·08	19	·48	28
22	Tu	4	—A	·17	20	·58	29
23	We	5	1	·26	21	·69	—30
24	Th	6	2	·35	22	·80	1
25	Fr	7	3	·42	23	·89	2
26	Sa	8	4	·48	24	·96	3
27	Su	9	5	·52	...	...	4
28	Mo	10	6	·54	25	·01	5
—29	Tu	11	7	·54	26	·04	6
1	We	12	8	·53	27	·06	7
2	Th	13	9	·48	1	·05	8
3	Fr	14	10	·42	2 3	·02 ·98	9
4	Sa	15	11	·35	4	·93	10
5	Su	16	12	·27	5	·88	11
6	Mo	17	13	·18	6	·81	12
7	Tu	18	14 P	·08 ·98	7	·74	13
8	We	19	1	·88	8	·67	14
9	Th	20	2	·79	9	·60	15
10	Fr	21	3	·71	10	·55	16
11	Sa	22	4	·64	11	·50	17
12	Su	23	5	·58	12	·47	18
13	Mo	24	6	·54	13	·46	19
14	Tu	25	7	·52	14	·46	20
15	We	26	8	·53	15	·49	21
16	Th	27	9	·55	16	·53	22
17	Fr	28	10	·60	17	·60	23
18	Sa	29	11	·66	18	·68	24
19	Su	30	12	·73	19	·78	25
20	Mo	31	13	·81	20	·89	26

Feb.

Kalayukta, Kumbha—Masi. — Sukla / Magha / Bahula — H. 1275 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	14	·90	...	...	27
22	We	2	—A	·99	21	·00	28
23	Th	3	...	...	22	·10	—29
24	Fr	4	1	·07	23	·19	1
25	Sa	5	2	·13	24	·26	2
26	Su	6	3	·16	25	·32	3
27	Mo	7	4	·18	26	·37	4
28	Tu	8	5	·18	27	·38	5
29	We	9	6	·16	1	·38	6
—30	Th	10	7	·11	2	·35	7
1	Fr	11	8 9	·04 ·97	3	·32	8
2	Sa	12	10	·89	4	·27	9
3	Su	13	11	·80	5	·21	10
4	Mo	14	12	·70	6	·14	11
5	Tu	15	13	·60	7	·07	12
6	We	16	14	·50	8 9	·01 ·95	13
7	Th ○	17	P	·41	10	·89	14
8	Fr	18	1	·33	11	·84	15
9	Sa	19	2	·26	12	·80	16
10	Su	20	3	·20	13	·78	17
11	Mo	21	4	·16	14	·78	18
12	Tu	22	5	·15	15	·81	19
13	We	23	6	·15	16	·84	20
14	Th	24	7	·17	17	·90	21
15	Fr	25	8	·22	18	·98	22
16	Sa	26	9	·28	...	...	23
17	Su	27	10	·35	19	·07	24
18	Mo	28	11	·44	20	·18	25

March

Kalayukta, Kumbha—Masi. / Kalayukta, Mina—Panguni. — Bah. / Sukla / Phalguna / Bahula — Rajab. / H. 1275 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	12	·53	21	·29	26
20	We	2	13	·61	22	·40	27
21	Th	3	14	·68	23	·49	28
22	Fr	4	—A	·74	24	·57	29
23	Sa	5	1	·78	25	·64	—30
24	Su	6	2	·79	26	·68	1
25	Mo	7	3	·79	27	·79	2
26	Tu	8	4	·76	1	·70	3
27	We	9	5	·71	2	·68	4
28	Th	10	6	·65	3	·66	5
29	Fr	11	7	·58	4	·61	6
—30	Sa	12	8	·49	5	·55	7
1	Su	13	9	·40	6	·48	8
2	Mo	14	10	·30	7	·41	9
3	Tu	15	11	·20	8	·34	10
4	We	16	12	·10	9	·28	11
5	Th	17	13 14	·01 ·92	10	·22	12
6	Fr	18	P	·85	11	·17	13
7	Sa	19	1	·80	12	·13	14
8	Su	20	2	·77	13	·11	15
9	Mo	21	3	·75	14	·11	16
10	Tu	22	4	·74	15	·12	17
11	We	23	5	·77	16	·16	18
12	Th	24	6	·81	17	·21	19
13	Fr	25	7	·87	18	·28	20
14	Sa	26	8	·95	19	·37	21
15	Su	27	...	...	20	·48	22
16	Mo	28	9	·03	21	·59	23
17	Tu	29	10	·12	22	·70	24
18	We	30	11	·20	23	·79	25
19	Th	31	12	·27	24	·88	26

April

Siddharthi, Mesha—Chittirai. — Sukla / Chaitra / Bahula — H. 1275 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	13	·32	25	·95	27
21	Sa	2	14	·36	...	...	28
22	Su	3	—A	·37	26	·00	—29
23	Mo	4	1	·34	27	·02	1
24	Tu	5	2	·33	1	·03	2
25	We	6	3	·29	2 3	·02 ·99	3
26	Th	7	4	·23	4	·94	4
27	Fr	8	5	·15	5	·89	5
28	Sa	9	6 7	·06 ·96	6	·82	6
29	Su	10	8	·86	7	·75	7
—30	Mo	11	9	·76	8	·68	8
1	Tu	12	10	·66	9	·62	9
2	We	13	11	·57	10	·56	10
3	Th	14	12	·48	11	·50	11
4	Fr	15	13	·41	12	·46	12
5	Sa	16	14	·35	13	·44	13
6	Su	17	P	·31	14	·43	14
7	Mo	18	1	·30	15	·44	15
8	Tu	19	2	·30	16	·47	16
9	We	20	3	·32	17	·53	17
10	Th	21	4	·35	18	·60	18
11	Fr	22	5	·41	19	·68	19
12	Sa	23	6	·48	20	·78	20
13	Su	24	7	·57	21	·89	21
14	Mo	25	8	·66	...	...	22
15	Tu	26	9	·74	22	·00	23
16	We	27	10	·81	23	·10	24
17	Th	28	11	·86	24	·19	25
18	Fr	29	12	·89	25	·26	26
19	Sa	30	13	·90	26	·31	27

May

Siddharthi, Mesha—Chittirai. / Siddharthi, Vrishabha—Vaikasi. — Sukla / Vaisakha / Bahula — H. 1275 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	14	·90	27	·34	28
21	Mo	2	—A	·87	1	·35	29
22	Tu	3	1	·82	2	·35	—30
23	We	4	2	·76	3	·32	1
24	Th	5	3	·68	4	·28	2
25	Fr	6	4	·59	5	·22	3
26	Sa	7	5	·49	6	·16	4
27	Su	8	6	·39	7	·10	5
28	Mo	9	7	·29	8 9	·03 ·96	6
29	Tu	10	8	·19	10	·89	7
30	We	11	9	·09	11	·84	8
—31	Th	12	10 11	·00 ·93	12	·80	9
1	Fr	13	12	·87	13	·77	10
2	Sa	14	13	·83	14	·75	11
3	Su	15	14	·81	15	·76	12
4	Mo	16	P	·81	16	·78	13
5	Tu	17	1	·84	17	·84	14
6	We	18	2	·86	18	·91	15
7	Th	19	3	·93	19	·99	16
8	Fr	20	...	...	...	...	17
9	Sa	21	4	·00	20	·08	18
10	Su	22	5	·08	21	·19	19
11	Mo	23	6	·17	22	·30	20
12	Tu	24	7	·25	23	·41	21
13	We	25	8	·31	24	·50	22
14	Th	26	9	·36	25	·57	23
15	Fr	27	10	·40	26	·62	24
16	Sa	28	11	·41	27	·66	25
17	Su	29	12	·40	1	·68	26
18	Mo	30	13	·37	2	·67	27
19	Tu	31	14	·33	3	·65	28

June

Siddharthi, Mithuna—Ani. — Sukla / Jyeshtha / Bahula — H. 1275 Zil-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	—A	·26	4	·61	—29
21	Th	2	1	·18	5	·56	1
22	Fr	3	2 3	·09 ·99	6	·51	2
23	Sa	4	4	·89	7	·44	3
24	Su	5	5	·79	8	·37	4
25	Mo	6	6	·69	9	·30	5
26	Tu	7	7	·59	10	·23	6
27	We	8	8	·50	11	·18	7
28	Th	9	9	·43	12	·13	8
29	Fr	10	10	·37	13	·10	9
30	Sa	11	11	·32	14	·08	10
—31	Su	12	12	·30	15	·08	11
1	Mo	13	13	·30	16	·11	12
2	Tu	14	14	·31	17	·15	13
3	We	15	P	·35	18	·21	14
4	Th	16	1	·41	19	·29	15
5	Fr	17	2	·48	20	·38	16
6	Sa	18	3	·56	21	·48	17
7	Su	19	4	·64	22	·59	18
8	Mo	20	5	·72	23	·70	19
9	Tu	21	6	·79	24	·80	20
10	We	22	7	·84	25	·88	21
11	Th	23	8	·88	26	·94	22
12	Fr	24	9	·89	27	·98	23
13	Sa	25	10	·88	...	...	24
14	Su	26	11	·85	1	·00	25
15	Mo	27	12	·81	2 3	·00 ·98	26
16	Tu	28	13	·75	4	·94	27
17	We	29	14	·67	5	·90	28
18	Th	30	—A	·58	6	·84	29

Naksh :—1. Asvn, 2. Bhar, 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1859. | **Vikrama 1916.**

A.—Amavasya. **Kollam 1035,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1276,** Commences, **July 31.** **Bengal San 1265.**

P.—Paurnami. **(N. Cycle) Prajapati.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Fr	1	1	·48	7	·78	—30
20	Sa	2	2	·38	8	·71	1
21	Su	3	3	·27	9	·64	2
22	Mo	4	4	·17	10	·58	3
Siddharthi *Mithuna—Ani.* 23	Tu	5	5 6	·07 ·98	11	·52	4
24	We	6	*Sukla* 7	·90	12	·47	5
25	Th	7	8	·85	13	·43	6
26	Fr	8	9	·80	14	·40	7
27	Sa	9	10	·77	15	·41	8
28	Su	10	11	·77	16	·43	9
29	Mo	11	12	·79	17	·46	10
30	Tu	12	13	·83	18	·51	11
31	We	13	14	·88	19	·59	12
—32	Th	14	**Ashadha** P	·96	20	·68	13
1	Fr	15	...	...	21	·79	14
2	Sa	16	1	·04	22	·90	15
3	Su	17	2	·11	...	...	16
4	Mo	18	3	·18	23	·00	*H. 1275 Zi-l-hijja.* 17
5	Tu	19	4	·25	24	·10	18
6	We	20	5	·32	25	·18	19
7	Th	21	*Bahula* 6	·35	26	·25	20
8	Fr	22	7	·37	27	·30	21
9	Sa	23	8	·36	1	·32	22
10	Su	24	9	·33	2	·32	23
11	Mo	25	10	·28	3	·31	24
12	Tu	26	11	·22	4	·29	25
Siddharthi *Karkata—Adi.* 13	We	27	12	·15	5	·24	26
14	Th	28	13 14	·07 ·97	6	·18	27
15	Fr	29	—A	·87	7	·12	28
16	Sa	30	1	·77	8 9	·05 ·98	—29
17	Su	31	2	·67	10	·92	1
	Aug.						
18	Mo	1	3	·57	11	·85	2
19	Tu	2	4	·48	12	·80	3
20	We	3	5	·40	13	·76	4
21	Th	4	6	·33	14	·73	5
22	Fr	5	*Sukla* 7	·29	15	·73	6
23	Sa	6	8	·27	16	·74	7
24	Su	7	9	·26	17	·77	8
25	Mo	8	10	·26	18	·82	9
26	Tu	9	11	·30	19	·89	10
27	We	10	12	·36	20	·99	11
28	Th	11	13	·44	...	...	12
29	Fr	12	14	·52	21	·09	13
30	Sa ○	13	**Sravana** P	·60	22	·20	14
—31	Su	14	1	·68	23	·30	15
1	Mo	15	2	·75	24	·40	16
2	Tu	16	3	·81	25	·49	*H. 1276 Muharram.* 17
3	We	17	4	·84	26	·56	18
4	Th	18	5	·86	27	·61	19
5	Fr	19	6	·85	1	·64	20
6	Sa	20	7	·83	2	·65	21
7	Su	21	8	·79	3	·65	22
8	Mo	22	*Bahula* 9	·73	4	·62	23
9	Tu	23	10	·65	5	·57	24
Siddharthi *Simha—Avani.* 10	We	24	11	·56	6	·52	25
11	Th	25	12	·47	7	·46	26
12	Fr	26	13	·37	8	·39	27
13	Sa	27	14	·27	9	·32	28
14	Su	28	—A	·17	10	·25	29
15	Mo	29	1 2	·07 ·98	11	·19	—30
16	Tu	30	3	·90	12	·13	1
17	We	31	4	·84	13	·09	2

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Th	1	5	·80	14	·07	3
19	Fr	2	6	·78	15	·05	4
20	Sa	3	*Sukla* 7	·77	16	·06	5
21	Su	4	8	·79	17	·08	6
22	Mo	5	9	·82	18	·13	7
Siddharthi *Simha—Avani.* 23	Tu	6	10	·87	19	·21	8
24	We	7	11	·94	20	·29	9
25	Th	8	...	...	21	·39	10
26	Fr	9	12	·02	22	·50	11
27	Sa	10	13	·11	23	·60	12
28	Su	11	14	·19	24	·70	13
29	Mo	12	**Bhadrapada** P	·27	25	·79	14
30	Tu	13	1	·33	26	·87	15
—31	We	14	2	·37	27	·93	16
1	Th	15	3	·39	1	·96	*H. 1276 Safar.* 17
2	Fr	16	4	·38	2	·98	18
3	Sa	17	5	·36	3	·97	19
4	Su	18	6	·32	4	·95	20
5	Mo	19	7	·26	5	·91	21
6	Tu	20	*Bahula* 8	·18	6	·85	22
7	We	21	9	·10	7	·79	23
8	Th	22	10 11	·01 ·91	8	·73	24
9	Fr	23	12	·81	9	·66	25
10	Sa	24	13	·71	10	·59	26
11	Su	25	14	·61	11	·53	27
Siddharthi *Kanya—Purattasi.* 12	Mo	26	—A	·52	12	·47	28
13	Tu	27	1	·45	13	·43	—29
14	We	28	2	·39	14	·39	1
15	Th	29	3	·34	15	·38	2
16	Fr	30	4	·32	16	·38	3
	Oct.						
17	Sa	1	*Sukla* 5	·31	17	·40	4
18	Su	2	6	·33	18	·45	5
19	Mo	3	7	·36	19	·51	6
20	Tu	4	8	·42	20	·59	7
21	We	5	9	·49	21	·69	8
22	Th	6	10	·57	22	·80	9
23	Fr	7	11	·66	23	·91	10
24	Sa	8	12	·75	...	...	11
25	Su	9	13	·83	24	·01	12
26	Mo	10	14	·89	25	·10	13
27	Tu	11	**Asvina** P	·93	26	·18	14
28	We	12	1	·95	27	·24	15
29	Th	13	2	·95	1	·28	16
30	Fr	14	3	·92	2	·30	*H. 1276 Rabi-ul-awwal.* 17
—31	Sa	15	4	·88	3	·30	18
1	Su	16	5	·82	4	·28	19
2	Mo	17	6	·75	5	·24	20
3	Tu	18	*Bahula* 7	·67	6	·19	21
4	We	19	8	·58	7	·14	22
5	Th	20	9	·48	8	·07	23
6	Fr	21	10	·38	9 10	·00 ·93	24
7	Sa	22	11	·28	11	·86	25
Siddharthi *Tula—Aippasi.* 8	Su	23	12	·19	12	·81	26
9	Mo	24	13	·10	13	·76	27
10	Tu	25	14 A	·03 ·97	14	·72	28
11	We	26	1	·92	15	·70	29
12	Th	27	*Suk.* 2	·90	16	·70	—30
13	Fr	28	3	·90	17	·72	*R. akhir.* 1
14	Sa	29	**Kartt.** 4	·92	18	·76	2
15	Su	30	5	·96	19	·82	3
16	Mo	31	...	...	20	·90	4

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Tu	1	*Sukla* 6	·02	21	·99	5
18	We	2	7	·09	...	...	6
19	Th	3	8	·18	22	·10	7
20	Fr	4	9	·27	23	·21	8
21	Sa	5	10	·36	24	·31	9
22	Su	6	11	·43	25	·41	10
Siddharthi *Tula—Aippasi.* 23	Mo	7	12	·49	26	·49	11
24	Tu	8	13	·52	27	·55	12
25	We	9	14	·54	1	·60	13
26	Th	10	**Kartika** P	·55	2	·62	14
27	Fr	11	1	·52	3	·62	15
28	Sa	12	2	·48	4	·61	16
29	Su	13	3	·43	5	·57	17
—30	Mo	14	4	·37	6	·53	*H. 1276 Ravi-ul-akhir.* 18
1	Tu	15	5	·28	7	·48	19
2	We	16	6	·18	8	·41	20
3	Th	17	7 8	·08 ·98	9	·34	21
4	Fr	18	9	·89	10	·27	22
5	Sa	19	*Bahula* 10	·80	11	·21	23
6	Su	20	11	·72	12	·15	24
7	Mo	21	12	·65	13	·09	25
8	Tu	22	13	·58	14	·05	26
9	We	23	14	·54	15	·03	27
10	Th	24	—A	·52	16	·02	28
Siddharthi *Vrischika—Kartigai.* 11	Fr	25	1	·53	17	·04	—29
12	Sa	26	2	·55	18	·07	1
13	Su	27	3	·58	19	·13	2
14	Mo	28	4	·64	20	·20	3
15	Tu	29	*Sukla* 5	·72	21	·29	4
16	We	30	6	·81	22	·39	5
	Dec.						
17	Th	1	7	·90	23	·50	6
18	Fr	2	8	·98	24	·61	7
19	Sa	3	...	...	25	·71	8
20	Su	4	9	·06	26	·79	9
21	Mo	5	10	·12	27	·87	10
22	Tu	6	11	·16	1	·92	11
23	We	7	12	·18	2	·94	12
24	Th	8	**Margasira** 13	·18	3	·95	13
25	Fr	9	14	·15	4	·93	14
26	Sa	10	P	·11	5	·91	15
27	Su	11	1 2	·05 ·98	6	·87	*H. 1276 Jumadal-awwal.* 16
28	Mo	12	3	·90	7	·81	17
—29	Tu	13	4	·81	8	·75	18
1	We	14	5	·71	9	·69	19
2	Th	15	6	·61	10	·62	20
3	Fr	16	*Bahula* 7	·52	11	·55	21
4	Sa	17	8	·43	12	·48	22
5	Su	18	9	·35	13	·42	23
6	Mo	19	10	·27	14	·38	24
7	Tu	20	11	·22	15	·36	25
8	We	21	12	·18	16	·35	26
9	Th	22	13	·17	17	·36	27
Siddharthi *Dhanus—Margali.* 10	Fr	23	14	·17	18	·39	28
11	Sa	24	—A	·19	19	·43	29
12	Su	25	*Suk.* 1	·24	20	·50	—30
13	Mo	26	2	·30	21	·60	1
14	Tu	27	3	·38	22	·70	*J.-akhir.* 2
15	We	28	**Pausha** 4	·46	23	·80	3
16	Th	29	5	55	24	·91	4
17	Fr	30	6	·64	...	...	5
18	Sa	31	7	·71	25	·01	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1860.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·27.
(Arya Sid.) April 11·17.

Saka 1782. **Kaliyuga 4961.**
(S. Cycle) Raudra.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Siddharthi, Dhanus—Margali) 19	Su	1	(Pausha, Sukla) 8	·77	26	·11	(H. 1276 Jumadal-akhir) 7
20	Mo	2	9	·81	27	·18	8
21	Tu	3	10	·83	1	·23	9
22	We	4	11	·82	2	·26	10
23	Th	5	12	·80	3	·27	11
24	Fr	6	13	·76	4	·27	12
25	Sa	7	14	·70	5	·24	13
26	Su	8	P	·63	6	·20	14
27	Mo	9	(Bahula) 1	·55	7	·15	15
28	Tu	10	2	·46	8	·09	16
29	We	11	3	·36	9 / 10	·03 / ·96	17
30	Th	12	4	·26	11	·89	18
(Siddharthi, Makara—Tai) 1	Fr	13	5	·16	12	·82	19
2	Sa	14	6 / 7	·07 / ·99	13	·76	20
3	Su	15	8	·92	14	·71	21
4	Mo	16	9	·86	15	·69	22
5	Tu	17	10	·82	16	·68	23
6	We	18	11	·81	17	·68	24
7	Th	19	12	·82	18	·70	25
8	Fr	20	13	·84	19	·74	26
9	Sa	21	14	·88	20	·81	27
10	Su	22	A	·95	21	·90	28
11	Mo	23	...	...	...	...	29
12	Tu	24	(Sukla) 1	·03	22	·00	1
13	We	25	2	·12	23	·10	2
14	Th	26	3	·21	24	·21	3
15	Fr	27	4	·29	25	·32	4
16	Sa	28	5	·36	26	·41	5
17	Su	29	6	·42	27	·49	6
18	Mo	30	7	·45	1	·54	7
19	Tu	31	8	·47	2	·58	8

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	(Magha) 9	46	3	·60	(H. 1276 Rajab) 9
21	Th	2	10	·44	4	·60	10
22	Fr	3	11	·39	5	·57	11
23	Sa	4	12	·33	6	·53	12
24	Su	5	13	·26	7	·48	13
25	Mo	6	14	·18	8	·43	14
26	Tu ○	7	P / 1	·08 / ·98	9	·36	15
27	We	8	(Bahula) 2	·88	10	·29	16
28	Th	9	3	·78	11	·22	17
29	Fr	10	4	69	12	·16	18
(Siddharthi, Kumbha—Masi) 1	Sa	11	5	·61	13	·10	19
2	Su	12	6	·55	14	·06	20
3	Mo	13	7	·50	15	·02	21
4	Tu	14	8	·46	16	·00	22
5	We	15	9	·44	17	·00	23
6	Th	16	10	·45	18	·02	24
7	Fr	17	11	·48	19	·06	25
8	Sa	18	12	·52	20	·12	26
9	Su	19	13	·58	21	·20	27
10	Mo	20	14	·65	22	·29	28
11	Tu	21	A	·74	23	·40	29
12	We	22	(Phalg., Sukla) 1	·83	24	·51	30
13	Th	23	2	·91	25	·62	(H. 1276 Shaban) 1
14	Fr	24	3	·98	26	·71	2
15	Sa	25	...	...	27	·79	3
16	Su	26	4	·04	1	·85	4
17	Mo	27	5	·03	2	·90	5
18	Tu	28	6	·09	3	·92	6
19	We	29	7	·08	4	·92	7

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Siddharthi, Kumbha—Masi) 20	Th	1	(Phalguna, Suk.) 8	05	5	.90	(H. 1276 Shaban) 8
21	Fr	2	9 / 10	·00 / ·94	6	·87	9
22	Sa	3	11	·87	7	·82	10
23	Su	4	12	·79	8	·76	11
24	Mo	5	13	·70	9	·70	12
25	Tu	6	14	·60	10	·63	13
26	We	7	P	·50	11	·56	14
27	Th	8	(Bahula) 1	·40	12	·49	15
28	Fr	9	2	·31	13	·44	16
29	Sa	10	3	·22	14	·39	17
30	Su	11	4	·15	15	·35	18
31	Mo	12	5	·09	16	·33	19
(Siddharthi, Mina—Panguni) 1	Tu	13	6	·06	17	·32	20
2	We	14	7	·04	18	·34	21
3	Th	15	8	·04	19	·38	22
4	Fr	16	9	·07	20	·43	23
5	Sa	17	10	·11	21	·50	24
6	Su	18	11	·18	22	·59	25
7	Mo	19	12	·26	23	·70	26
8	Tu	20	13	·35	24	·81	27
9	We	21	14	·44	25	·92	28
10	Th	22	A	·52	...	...	29
11	Fr	23	(Sukla) 1	·58	26	·01	1
12	Sa	24	2	·63	27	·10	2
13	Su	25	3	·66	1	·17	3
14	Mo	26	4	·67	2	·22	4
15	Tu	27	5	·66	3	·24	5
16	We	28	6	·63	4	·25	6
17	Th	29	7	·59	5	·23	7
18	Fr	30	8	·53	6	·20	8
19	Sa	31	9	·46	7	·16	9

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	10	·37	8	·11	(H. 1276 Ramzan) 10
21	Mo	2	11	·27	9 / 10	·04 / ·97	11
22	Tu	3	12	·17	11	·90	12
23	We	4	13 / 14	·07 / ·97	12	·84	13
24	Th	5	(Chaitra) P	·88	13	·78	14
25	Fr	6	(Bahula) 1	·80	14	·72	15
26	Sa	7	2	·72	15	·68	16
27	Su	8	3	·66	16	·65	17
28	Mo	9	4	·62	17	·65	18
29	Tu	10	5	·60	18	·66	19
(Raudra, Mesha—Chittirai) 1	We	11	6	·60	19	·69	20
2	Th	12	7	·63	20	·74	21
3	Fr	13	8	·68	21	·81	22
4	Sa	14	9	·74	22	·90	23
5	Su	15	10	·81	...	...	24
6	Mo	16	11	·90	23	·00	25
7	Tu	17	12	·98	24	·11	26
8	We	18	...	...	25	·22	27
9	Th	19	13	·06	26	·32	28
10	Fr	20	14	·13	27	·40	29
11	Sa	21	A	·18	1	·47	30
12	Su	22	(Vsk., Sukla) 1	·21	2	·53	(H. 1276 Shawwal) 1
13	Mo	23	2	·22	3	·56	2
14	Tu	24	3	·21	4	·57	3
15	We	25	4	·18	5	·56	4
16	Th	26	5	·13	6	·54	5
17	Fr	27	6 / 7	·07 / ·99	7	·50	6
18	Sa	28	8	·90	8	·44	7
19	Su	29	9	·80	9	·38	8
20	Mo	30	10	·70	10	·32	9

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Raudra, Mesha—Chittirai) 21	Tu	1	(Vaisakha, Suk.) 11	·60	11	·25	(H. 1276 Shawwal) 10
22	We	2	12	·50	12	·18	11
23	Th	3	13	·40	13	·11	12
24	Fr	4	14	·32	14	·06	13
25	Sa	5	P	·25	15 / 16	·01 / ·99	14
26	Su	6	(Bahula) 1	·19	17	·97	15
27	Mo	7	2	·15	18	·98	16
28	Tu	8	3	·13	...	...	17
29	We	9	4	·13	19	·00	18
30	Th	10	5	·15	20	·05	19
31	Fr	11	6	·20	21	·11	20
(Raudra, Vrishabha—Vaikasi) 1	Sa	12	7	·26	22	·20	21
2	Su	13	8	·33	23	·30	22
3	Mo	14	9	·41	24	·41	23
4	Tu	15	10	·50	25	·52	24
5	We	16	11	·57	26	·62	25
6	Th	17	12	·64	27	·72	26
7	Fr	18	13	·69	1	·79	27
8	Sa	19	14	·72	2	·84	28
9	Su	20	A	·73	3	·88	29
10	Mo	21	(Sukla) 1	·72	4	·89	1
11	Tu	22	2	·70	5	·89	2
12	We	23	3	·65	6	·87	3
13	Th	24	4	·58	7	·83	4
14	Fr	25	5	·50	8	·78	5
15	Sa	26	6	·40	9	·72	6
16	Su	27	7	·30	10	·66	7
17	Mo	28	8	·20	11	·59	8
18	Tu	29	9	·10	12	·52	9
19	We	30	10 / 11	·00 / ·90	13	·45	10
20	Th	31	12	·83	14	·39	11

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	(Jyeshtha) 13	·76	15	·35	(H. 1276 Zi-l-ka'da) 12
22	Sa	2	14	·70	16	·32	13
23	Su	3	P	·65	17	·30	14
24	Mo	4	(Bahula) 1	·63	18	·30	15
25	Tu	5	2	·62	19	·32	16
26	We	6	3	·65	20	·36	17
27	Th	7	4	·69	21	·43	18
28	Fr	8	5	·74	22	·51	19
29	Sa	9	6	·82	23	·60	20
30	Su	10	7	·90	24	·70	21
31	Mo	11	8	·98	25	·81	22
(Raudra, Mithuna—Ani) 1	Tu	12	...	...	26	·92	23
2	We	13	9	·06	...	...	24
3	Th	14	10	·13	27	·02	25
4	Fr	15	11	·17	1	·10	26
5	Sa	16	12	·20	2	·16	27
6	Su	17	13	·22	3	·19	28
7	Mo	18	14	·21	4	·22	29
8	Tu	19	A	·18	5	·22	30
9	We	20	(Sukla) 1	·14	6	·20	(H. 1276 Zi-l-hijja) 1
10	Th	21	2 / 3	·08 / ·99	7	·16	2
11	Fr	22	4	·89	8	·11	3
12	Sa	23	5	·79	9	·06	4
13	Su	24	6	·69	10 / 11	·00 / ·93	5
14	Mo	25	(Ashadha) 7	·59	12	·86	6
15	Tu	26	8	·49	13	·79	7
16	We	27	9	·39	14	·73	8
17	Th	28	10	·31	15	·68	9
18	Fr	29	11	·24	16	·65	10
19	Sa	30	12	·18	17	·62	11

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1860. | **Vikrama 1917.**

A.—Amavasya. **Kollam 1036,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1277,** Commences, **July 20.** | **Bengal San 1266.**

P.—Paurnami. | **(N. Cycle) Angiras.**

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Raudra *Mithuna—Ani.* 20	Su	1	Ashadha *Suk.* 13	·13	18	·62	H. 1276 *Zi-l-hijja.* 12
21	Mo	2	14	·11	19	·63	13
22	Tu	3	P	·10	20	·68	14
23	We	4	*Bahula* 1	·12	21	·74	15
24	Th	5	2	·16	22	·81	16
25	Fr	6	3	·22	23	·90	17
26	Sa	7	4	·29	...	...	18
27	Su	8	5	·37	24	·01	19
28	Mo	9	6	·45	25	·12	20
29	Tu	10	7	·53	26	·23	21
30	We	11	8	·60	27	·32	22
31	Th	12	9	·65	1	·40	23
—32	Fr	13	10	·68	2	·47	24
Raudra *Karkata—Adi.* 1	Sa	14	11	·69	3	·52	25
2	Su	15	12	·69	4	·54	26
3	Mo	16	13	·66	5	·54	27
4	Tu	17	14	·61	6	·53	28
5	We	18	—A	·55	7	·50	29
6	Th	19	*Sukla* 1	·47	8	·46	—30
7	Fr	20	2	·38	9	·40	*Muharram.* 1
8	Sa	21	3	·28	10	·33	2
9	Su	22	4	·18	11	·26	3
10	Mo	23	{ 5 6	·08 ·98	12	·19	4
11	Tu	24	7	·88	13	·12	5
12	We	25	8	·79	14	·07	6
13	Th	26	9	·71	15 16	·02 } ·98 }	7
14	Fr	27	10	·65	17	·95	8
15	Sa	28	11	·61	18	·94	9
16	Su	29	12	·59	19	·96	10
17	Mo	30	13	·58	20	·99	11
18	Tu	31	14	·60	...	...	12
		Aug.					
19	We ○	1	Sravana P	·64	21	·04	H. 1277 13
20	Th	2	*Bahula* 1	·70	22	·11	14
21	Fr	3	2	·77	23	·20	15
22	Sa	4	3	·85	24	·31	16
23	Su	5	4	·93	25	·42	17
24	Mo	6	...	...	26	·52	18
25	Tu	7	5	·01	27	·62	19
26	We	8	6	·07	1	·71	20
27	Th	9	7	·12	2	·79	21
28	Fr	10	8	·16	3	·83	22
29	Sa	11	9	·18	4	·86	23
30	Su	12	10	·18	5	·87	24
31	Mo	13	11	·15	6	·86	25
—32	Tu	14	12	·11	7	·83	26
Raudra *Sinha—Avani.* 1	We	15	{ 13 14	·05 ·97	8	·79	27
2	Th	16	—A	·88	9	·74	28
3	Fr	17	*Sukla* 1	·78	10	·67	29
4	Sa	18	2	·68	11	·60	—30
5	Su	19	3	·58	12	·53	H. 1277 *Safar.* 1
6	Mo	20	4	·48	13	·47	2
7	Tu	21	5	·38	14	·41	3
8	We	22	6	·29	15	·35	4
9	Th	23	7	·22	16	·31	5
10	Fr	24	Bhadrapada 8	·16	17	·28	6
11	Sa	25	9	·11	18	·27	7
12	Su	26	10	·09	19	·28	8
13	Mo	27	11	·09	20	·30	9
14	Tu	28	12	·11	21	·35	10
15	We	29	13	·14	22	·42	11
16	Th	30	14	·20	23	·51	12
17	Fr	31	P	·27	24	·61	13

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
Raudra *Sinha—Avani.* 18	Sa	1	Bhadrapada 1	·35	25	·72	H. 1277 *Safar.* 14
19	Su	2	2	·43	26	·82	15
20	Mo	3	3	·52	27	·92	16
21	Tu	4	4	·59	...	...	17
22	We	5	5	·64	1	·02	18
23	Th	6	6	·67	2	·09	19
24	Fr	7	7	·69	3	·15	20
25	Sa	8	8	·69	4	·18	21
26	Su	9	*Bahula* 9	·66	5	·19	22
27	Mo	10	10	·62	6	·19	23
28	Tu	11	11	·56	7	·17	24
29	We	12	12	·49	8	·13	25
30	Th	13	13	·40	9	·07	26
—31	Fr	14	14	·31	10 11	·01 } ·95 }	27
Raudra *Kanya—Purattasi.* 1	Sa	15	—A	·21	12	·88	28
2	Su	16	1	·11	13	·81	—29
3	Mo	17	{ 2 3	·01 ·91	14	·74	*Rabi-ul-awwal.* 1
4	Tu	18	4	·82	15	·69	2
5	We	19	5	·75	16	·64	3
6	Th	20	6	·69	17	·61	4
7	Fr	21	*Sukla* 7	·64	18	·60	5
8	Sa	22	8	·62	19	·60	6
9	Su	23	9	·62	20	·62	7
10	Mo	24	10	·63	21	·66	8
11	Tu	25	11	·68	22	·73	9
12	We	26	Asvina 12	·74	23	·81	10
13	Th	27	13	·81	24	·91	11
14	Fr	28	14	·89	...	...	12
15	Sa	29	P	·98	25	·01	13
16	Su	30	...	...	26	·12	14
		Oct.					
17	Mo	1	Adhika 1	·06	27	·22	H. 1277 15
18	Tu	2	2	·13	1	·32	16
19	We	3	3	·19	2	·40	17
20	Th	4	4	·22	3	·46	18
21	Fr	5	5	·24	4	·50	19
22	Sa	6	6	·24	5	·52	20
23	Su	7	*Bahula* 7	·22	6	·52	21
24	Mo	8	8	·18	7	·50	22
25	Tu	9	9	·12	8	·46	23
26	We	10	{ 10 11	·05 ·96	9	·41	24
27	Th	11	12	·87	10	·35	25
28	Fr	12	13	·77	11	·29	26
29	Sa	13	14	·67	12	·22	27
—30	Su	14	—A	·57	13	·15	28
Raudra *Tula—Aippasi.* 1	Mo	15	1	·47	14	·08	29
2	Tu	16	2	·39	15 16	·02 } ·98 }	—30
3	We	17	3	·32	17	·94	H. 1277 *Rabi-ul-akhir.* 1
4	Th	18	4	·26	18	·92	2
5	Fr	19	5	·22	19	·92	3
6	Sa	20	*Sukla* 6	·20	20	·93	4
7	Su	21	7	·20	21	·98	5
8	Mo	22	8	·22	...	...	6
9	Tu	23	9	·26	22	·04	7
10	We	24	Nija Asvina 10	·32	23	·12	8
11	Th	25	11	·39	24	·21	9
12	Fr	26	12	·47	25	·31	10
13	Sa	27	13	·56	26	·42	11
14	Su	28	14	·65	27	·53	12
15	Mo	29	P	·73	1	·63	13
16	Tu	30	1	·78	2	·71	14
17	We	31	2	·81	3	·77	15

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
Raudra *Tula—Aippasi.* 18	Th	1	Nija Asv. 3	·83	4	·81	H. 1277 *Rabi-ul-akhir.* 16
19	Fr	2	4	·83	5	·84	17
20	Sa	3	5	·81	6	·84	18
21	Su	4	6	·78	7	·83	19
22	Mo	5	7	·72	8	·79	20
23	Tu	6	8	·64	9	·74	21
24	We	7	9	·55	10	·69	22
25	Th	8	*Bahula* 10	·46	11	·63	23
26	Fr	9	11	·37	12	·56	24
27	Sa	10	12	·27	13	·49	25
28	Su	11	13	·17	14	·43	26
29	Mo	12	{ 14 A	·08 ·99	15	·37	27
—30	Tu	13	1	·92	16	·31	28
Raudra *Vrischika—Kartigai.* 1	We	14	2	·87	17	·27	—29
2	Th	15	3	·83	18	·25	*Jumadal-awwal.* 1
3	Fr	16	4	·81	19	·24	2
4	Sa	17	5	·81	20	·25	3
5	Su	18	*Sukla* 6	·83	21	·29	4
6	Mo	19	7	·87	22	·35	5
7	Tu	20	8	·94	23	·42	6
8	We	21	...	...	24	·51	7
9	Th	22	9	·02	25	·61	8
10	Fr	23	10	·10	26	·72	9
11	Sa	24	11	·19	27	·83	10
12	Su	25	Kartika 12	·27	1	·93	11
13	Mo	26	13	·35	...	...	12
14	Tu	27	14	·40	2	·01	13
15	We	28	P	·44	3	·08	14
16	Th	29	1	·46	4	·14	15
17	Fr	30	2	·46	5	·16	16
		Dec.					
18	Sa	1	3	·44	6	·17	H. 1277 17
19	Su	2	4	·39	7	·15	18
20	Mo	3	5	·33	8	·12	19
21	Tu	4	6	·26	9	·09	20
22	We	5	*Bahula* 7	·19	10 11	·03 } ·97 }	21
23	Th	6	8	·10	12	·90	22
24	Fr	7	{ 9 10	·00 ·90	13	·83	23
25	Sa	8	11	·80	14	·76	24
26	Su	9	12	·70	15	·70	25
27	Mo	10	13	·62	16	·65	26
28	Tu	11	14	·55	17	·60	27
—29	We	12	—A	·50	18	·57	28
Raudra *Dhanus—Margali.* 1	Th	13	1	·46	19	·56	29
2	Fr	14	2	·45	20	·58	—30
3	Sa	15	3	·45	21	·61	H. 1277 *Jumadal-akhir.* 1
4	Su	16	4	·47	22	·65	2
5	Mo	17	5	·52	23	·72	3
6	Tu	18	*Sukla* 6	·59	24	·81	4
7	We	19	7	·66	25	·91	5
8	Th	20	8	·75	...	...	6
9	Fr	21	9	·84	26	·02	7
10	Sa	22	10	·92	27	·13	8
11	Su	23	11	·99	1	·23	9
12	Mo	24	Margasira ...	...	2	·32	10
13	Tu	25	12	·05	3	·40	11
14	We	26	13	·09	4	·45	12
15	Th	27	14	·10	5	·48	13
16	Fr	28	P	·10	6	·49	14
17	Sa	29	1	·08	7	·48	15
18	Su	30	{ 2 3	·04 ·98	8	·46	16
19	Mo	31	4	·90	9	·42	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1861. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·53.** **Saka 1783.** **Kaliyuga 4962.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·43.** **(S. Cycle) Durmati.**

SOLAR reckoning. — **LUNAR** reckoning.

Jan.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raudra Dhanus—Margali. 20	Tu	1	Margasira 5	·82	10	·37	H. 1277 Jumadal-akhir. 18
21	We	2	6	·73	11	·31	19
22	Th	3	7	·64	12	·24	20
23	Fr	4	8	·54	13	·17	21
24	Sa	5	9	·44	14	·10	22
25	Su	6	10	·35	15 / 16	·04 / ·98	23
26	Mo	7	11	·27	17	·93	24
27	Tu	8	Bahula 12	·20	18	·91	25
28	We	9	13	·14	19	·90	26
29	Th	10	14	·11	20	·90	27
30	Fr ●	11	A	·09	21	·92	28
1	Sa	12	1	·10	22	·96	29
2	Su	13	2	·12	...	...	1
3	Mo	14	3	·16	23	·03	2
4	Tu	15	4	·23	24	·12	3
5	We	16	5	·32	25	·22	4
6	Th	17	6	·41	26	·32	5
7	Fr	18	Sukla 7	·50	27	·43	6
8	Sa	19	8	·58	1	·53	7
9	Su	20	9	·65	2	·63	8
10	Mo	21	10	·70	3	·71	9
11	Tu	22	11	·74	4	·75	10
12	We	23	12	·75	5	·80	11
13	Th	24	Pausha 13	·75	6	·81	12
14	Fr	25	14	·73	7	·81	H. 1277 Rajab. 13
Raudra Makara—Tai. 15	Sa	26	P	·69	8	·79	14
16	Su	27	1	·62	9	·75	15
17	Mo	28	2	·54	10	·70	16
18	Tu	29	3	·45	11	·64	17
19	We	30	4	·36	12	·58	18
20	Th	31	5	·26	13	·51	19

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	6	·16	14	·44	20
22	Sa	2	7 / 8	·07 / ·98	15	·38	21
23	Su	3	Bahula 9	·90	16	·32	22
24	Mo	4	10	·83	17	·27	23
25	Tu	5	11	·78	18	·24	24
26	We	6	12	·75	19	·22	25
27	Th	7	13	·73	20	·22	26
28	Fr	8	14	·74	21	·24	27
29	Sa	9	A	·76	22	·28	28
1	Su	10	1	·81	23	·34	29
2	Mo	11	2	·87	24	·42	30
3	Tu	12	3	·95	25	·51	1
4	We	13	...	...	26	·62	2
5	Th	14	4	·04	27	·73	3
6	Fr	15	5	·13	1	·84	4
7	Sa	16	Sukla 6	·21	2	·93	5
8	Su	17	7	·28	...	...	6
Raudra Kumbha—Masi. 9	Mo	18	8	·34	3	·01	H. 1277 Shaban. 7
10	Tu	19	9	·37	4	·07	8
11	We	20	10	·39	5	·11	9
12	Th	21	11	·37	6	·13	10
13	Fr	22	Magha 12	·34	7	·14	11
14	Sa	23	13	·30	8	·12	12
15	Su	24	14	·24	9	·09	13
16	Mo	25	P	·16	10 / 11	·04 / ·98	14
17	Tu	26	1 / 2	·07 / ·98	12	·92	15
18	We	27	Bahula 3	·88	13	·85	16
19	Th	28	4	·78	14	·78	17

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Fr	1	Magha 5	·68	15	·71	18
21	Sa	2	6	·59	16	·65	19
Raudra Kumbha—Masi. 22	Su	3	7	·51	17	·61	20
23	Mo	4	8	·44	18	·57	21
24	Tu	5	9	·39	19	·55	22
25	We	6	10	·36	20	·54	H. 1277 Shaban. 23
26	Th	7	Bahula 11	·35	21	·55	24
27	Fr	8	12	·35	22	·60	25
28	Sa	9	13	·37	23	·65	26
29	Su	10	14	·42	24	·72	27
30	Mo	11	A	·48	25	·81	28
1	Tu	12	1	·56	26	·92	29
2	We	13	2	·65	...	...	1
3	Th	14	3	·74	27	·03	2
4	Fr	15	4	·82	1	·14	3
5	Sa	16	5	·88	2	·23	4
6	Su	17	Sukla 6	·93	3	·31	5
7	Mo	18	7	·97	4	·38	6
8	Tu	19	8	·99	5	·43	7
9	We	20	9	·97	6	·46	8
10	Th	21	10	·94	7	·47	9
11	Fr	22	11	·89	8	·45	10
12	Sa	23	12	·83	9	·42	11
13	Su	24	Phalguna 13	·75	10	·37	12
14	Mo	25	14	·66	11	·32	H. 1277 Ramzan. 13
Raudra Mina—Panguni. 15	Tu	26	P	·56	12	·26	14
16	We	27	1	·46	13	·19	15
17	Th	28	2	·36	14	·12	16
18	Fr	29	3	·27	15	·06	17
19	Sa	30	4	·18	16 / 17	·00 / ·94	18
20	Su	31	5	·69	18	·89	19

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Mo	1	6 / 7	·02 / ·97	19	·85	20
22	Tu	2	Bahula 8	·93	20	·86	21
23	We	3	9	·92	21	·88	22
24	Th	4	10	·92	22	·91	23
25	Fr	5	11	·95	23	·96	24
26	Sa	6	12	·99	...	...	25
27	Su	7	...	...	24	·03	26
28	Mo	8	13	·05	25	·12	27
29	Tu	9	14	·13	26	·22	28
30	We	10	A	·21	27	·33	29
1	Th	11	1	·30	1	·44	30
2	Fr	12	2	·38	2	·54	1
3	Sa	13	3	·45	3	·62	2
4	Su	14	4	·50	4	·69	3
5	Mo	15	Sukla 5	·53	5	·75	4
6	Tu	16	6	·54	6	·78	5
Durmati Mesha—Chittirai. 7	We	17	7	·52	7	·79	H. 1277 Shawwal. 6
8	Th	18	8	·49	8	·78	7
9	Fr	19	9	·44	9	·75	8
10	Sa	20	Chaitra 10	·38	10	·71	9
11	Su	21	11	·30	11	·66	10
12	Mo	22	12	·21	12	·60	11
13	Tu	23	13	·11	13	·53	12
14	We	24	14 / P	·01 / ·91	14	·46	13
15	Th	25	1	·81	15	·40	14
16	Fr	26	2	·72	16	·34	15
17	Sa	27	Bahula 3	·63	17	·28	16
18	Su	28	4	·56	18	·23	17
19	Mo	29	5	·50	19	·20	18
20	Tu	30	6	·46	20	·18	19

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	Chait. 7	·45	21	·20	20
22	Th	2	8	·45	22	·23	21
Durmati Mesha—Chittirai. 23	Fr	3	9	·48	23	·27	H. 1277 Shawwal. 22
24	Sa	4	10	·52	24	·33	23
25	Su	5	Bahula 11	·58	25	·42	24
26	Mo	6	12	·65	26	·52	25
27	Tu	7	13	·73	27	·63	26
28	We	8	14	·82	1	·74	27
29	Th	9	A	·90	2	·84	28
30	Fr	10	1	·97	3	·93	29
31	Sa	11	...	...	...	...	1
1	Su	12	2	·02	4	·01	2
2	Mo	13	3	·05	5	·06	3
3	Tu	14	4	·06	6	·10	4
4	We	15	5	·04	7	·11	5
5	Th	16	6 / 7	·01 / ·96	8	·11	6
6	Fr	17	Sukla 8	·89	9	·09	7
7	Sa	18	9	·81	10	·05	8
8	Su	19	10	·72	11 / 12	·00 / ·94	9
9	Mo	20	11	·62	13	·88	10
10	Tu	21	12	·52	14	·81	11
Durmati Vrishabha—Vaikasi. 11	We	22	Vaisakha 13	·42	15	·74	H. 1277 Zi-l-ka'da. 12
12	Th	23	14	·32	16	·67	13
13	Fr	24	P	·22	17	·61	14
14	Sa	25	1	·14	18	·56	15
15	Su	26	2	·07	19	·53	16
16	Mo	27	3 / 4	·01 / ·97	20	·52	17
17	Tu	28	5	·95	21	·52	18
18	We	29	6	·96	22	·54	19
19	Th	30	7	·98	23	·58	20
20	Fr	31	...	...	24	·64	21

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Sa	1	Bahula 8	·02	25	·72	22
22	Su	2	9	·08	26	·82	23
23	Mo	3	10	·15	27	·93	24
24	Tu	4	11	·23	...	...	25
25	We	5	12	·32	1	·04	26
26	Th	6	13	·40	2	·14	27
27	Fr	7	14	·47	3	·23	28
28	Sa	8	A	·51	4	·32	29
29	Su	9	1	·54	5	·38	30
30	Mo	10	2	·55	6	·41	1
31	Tu	11	3	·53	7	·43	2
32	We	12	4	·50	8	·44	3
1	Th	13	5	·46	9	·42	4
2	Fr	14	6	·39	10	·38	5
3	Sa	15	Sukla 7	·31	11	·33	6
4	Su	16	8	·22	12	·27	7
5	Mo	17	9	·12	13	·21	H. 1277 Zi-l-hijja. 8
6	Tu	18	10 / 11	·02 / ·92	14	·15	9
Durmati Mithuna—Ani. 7	We	19	12	·82	15	·08	10
8	Th	20	Jyeshtha 13	·72	16 / 17	·01 / ·95	11
9	Fr	21	14	·63	18	·89	12
10	Sa	22	P	·55	19	·86	13
11	Su	23	1	·49	20	·84	14
12	Mo	24	2	·45	21	·84	15
13	Tu	25	3	·43	22	·85	16
14	We	26	4	·44	23	·89	17
15	Th	27	Bahula 5	·46	24	·96	18
16	Fr	28	6	·50	...	...	19
17	Sa	29	7	·55	25	·03	20
18	Su	30	8	·62	26	·12	21

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1861.
A.—Amavasya. **P.—Paurnami.**
Kollam 1037, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
Hijra 1278, Commences, **July 9.**
Vikrama 1918.
Bengal San 1267.
(N. Cycle) Srimukha.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Durmati, Mithuna—Ani (19–31); Durmati, Karkata—Adi (1–18). Lunar: Jyesh. Bah.; Ashadha Sukla; Bahula. Muhammadan: Zil-hijja; H. 1278 Muharram.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Mo	1	9	·70	27	·22	22
20	Tu	2	10	·79	1	·33	23
21	We	3	11	·87	2	·44	24
22	Th	4	12	·93	3	·54	25
23	Fr	5	13	·99	4	·62	26
24	Sa	6	...	...	5	·69	27
25	Su	7	14	·02	6	·73	28
26	Mo ●	8	A	·03	7	·75	29
27	Tu	9	1 / 2	·01 / ·98	8	·76	1
28	We	10	3	·93	9	·75	2
29	Th	11	4	·86	10	·72	3
30	Fr	12	5	·78	11	·67	4
31	Sa	13	6	·69	12	·61	5
1	Su	14	7	·59	13	·55	6
2	Mo	15	8	·49	14	·48	7
3	Tu	16	9	·39	15	·41	8
4	We	17	10	·29	16	·34	9
5	Th	18	11	·19	17	·28	10
6	Fr	19	12	·11	18	·24	11
7	Sa	20	13 / 14	·03 / ·97	19	·20	12
8	Su	21	P	·93	20	·17	13
9	Mo	22	1	·91	21	·16	14
10	Tu	23	2	·91	22	·17	15
11	We	24	3	·93	23	·21	16
12	Th	25	4	·97	24	·26	17
13	Fr	26	...	...	25	·33	18
14	Sa	27	5	·03	26	·42	19
15	Su	28	6	·10	27	·52	20
16	Mo	29	7	·18	1	·63	21
17	Tu	30	8	·27	2	·74	22
18	We	31	9	·34	3	·84	23

Aug. — Solar: Durmati, Karkata—Adi (19–32); Durmati, Simha—Avani (1–17). Lunar: Sukla; Sravana; Bahula. Muhammadan: H. 1278 Safar.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Th	1	10	·41	4	·93	24
20	Fr	2	11	·46	...	...	25
21	Sa	3	12	·50	5	·00	26
22	Su	4	13	·51	6	·04	27
23	Mo	5	14	·49	7	·08	28
24	Tu	6	A	·47	8	·09	29
25	We	7	1	·42	9	·08	30
26	Th	8	2	·35	10	·05	1
27	Fr	9	3	·28	11 / 12	·01 / ·96	2
28	Sa	10	4	·19	13	·89	3
29	Su	11	5 / 6	·09 / ·99	14	·82	4
30	Mo	12	7	·89	15	·75	5
31	Tu	13	8	·79	16	·69	6
32	We	14	9	·70	17	·63	7
1	Th	15	10	·61	18	·57	8
2	Fr	16	11	·53	19	·55	9
3	Sa	17	12	·47	20	·50	10
4	Su	18	13	·42	21	·48	11
5	Mo	19	14	·41	22	·50	12
6	Tu	20	P	·41	23	·53	13
7	We	21	1	·43	24	·57	14
8	Th	22	2	·47	25	·64	15
9	Fr	23	3	·52	26	·72	16
10	Sa	24	4	·59	27	·82	17
11	Su	25	5	·67	1	·93	18
12	Mo	26	6	·76	...	...	19
13	Tu	27	7	·84	2	·04	20
14	We	28	8	·91	3	·14	21
15	Th	29	9	·96	4	·23	22
16	Fr	30	10	·99	5	·30	23
17	Sa	31	...	...	6	·37	24

Sep. — Solar: Durmati, Simha—Avani (18–31); Durmati, Kanya—Purattasi (1–16). Lunar: Sukla; Bhadrupada; Bahula. Muhammadan: Safar; H. 1278 Rabi-ul-awwal.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Su	1	11	·01	7	·40	25
19	Mo	2	12 / 13	·00 / ·98	8	·41	26
20	Tu	3	14	·94	9	·40	27
21	We	4	A	·88	10	·38	28
22	Th	5	1	·80	11	·35	29
23	Fr	6	2	·70	12	·29	1
24	Sa	7	3	·60	13	·23	2
25	Su	8	4	·50	14	·16	3
26	Mo	9	5	·40	15	·09	4
27	Tu	10	6	·30	16 / 17	·03 / ·97	5
28	We	11	7	·21	18	·91	6
29	Th	12	8	·13	19	·86	7
30	Fr	13	9	·06	20	·83	8
31	Sa	14	10 / 11	·00 / ·95	21	·82	9
1	Su	15	12	·94	22	·82	10
2	Mo	16	13	·94	23	·84	11
3	Tu	17	14	·95	24	·88	12
4	We	18	P	·99	25	·94	13
5	Th	19	...	...	...	...	14
6	Fr	20	1	·05	26	·02	15
7	Sa	21	2	·12	27	·12	16
8	Su	22	3	·20	1	·23	17
9	Mo	23	4	·29	2	·34	18
10	Tu	24	5	·37	3	·44	19
11	We	25	6	·44	4	·53	20
12	Th	26	7	·50	5	·61	21
13	Fr	27	8	·54	6	·68	22
14	Sa	28	9	·56	7	·72	23
15	Su	29	10	·55	8	·73	24
16	Mo	30	11	·52	9	·73	25

Oct. — Solar: Durmati, Kanya—Purattasi (17–30); Durmati, Tula—Aippasi (1–17). Lunar: Sukla; Asvina; Bahula. Muhammadan: H. 1278 Rabi-ul-akhir.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
17	Tu	1	12	·48	10	·72	26
18	We	2	13	·42	11	·68	27
19	Th	3	14	·34	12	·63	28
20	Fr	4	A	·25	13	·57	29
21	Sa	5	1	·16	14	·51	30
22	Su	6	2 / 3	·06 / ·96	15	·44	1
23	Mo	7	4	·86	16	·37	2
24	Tu	8	5	·77	17	·30	3
25	We	9	6	·69	18	·24	4
26	Th	10	7	·62	19	·19	5
27	Fr	11	8	·56	20	·15	6
28	Sa	12	9	·52	21	·14	7
29	Su	13	10	·50	22	·14	8
30	Mo	14	11	·50	23	·15	9
1	Tu	15	12	·52	24	·19	10
2	We	16	13	·56	25	·25	11
3	Th	17	14	·62	26	·34	12
4	Fr	18	P	·69	27	·43	13
5	Sa	19	1	·78	1	·53	14
6	Su	20	2	·87	2	·64	15
7	Mo	21	3	·96	3	·75	16
8	Tu	22	...	...	4	·85	17
9	We	23	4	·03	5	·93	18
10	Th	24	5	·08	6	·99	19
11	Fr	25	6	·12	...	...	20
12	Sa	26	7	·14	7	·03	21
13	Su	27	8	·13	8	·05	22
14	Mo	28	9	·11	9	·06	23
15	Tu	29	10	·07	10	·04	24
16	We	30	11 / 12	·01 / ·93	11 / 12	·01 / ·96	25
17	Th	31	13	·84	13	·90	26

Nov. — Solar: Durmati, Tula—Aippasi (18–30); Durmati, Vrischika—Karttigai (1–17). Lunar: Sukla; Karttika; Bahula. Muhammadan: H. 1278 Jumadal-awwal.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Fr	1	14	·75	14	·84	27
19	Sa	2	A	·65	15	·78	28
20	Su	3	1	·55	16	·71	29
21	Mo	4	2	·45	17	·64	1
22	Tu	5	3	·36	18	·58	2
23	We	6	4	·28	19	·52	3
24	Th	7	5	·21	20	·49	4
25	Fr	8	6	·15	21	·47	5
26	Sa	9	7	·12	22	·46	6
27	Su	10	8	·10	23	·47	7
28	Mo	11	9	·11	24	·50	8
29	Tu	12	10	·13	25	·57	9
30	We	13	11	·17	26	·64	10
1	Th	14	12	·23	27	·73	11
2	Fr	15	13	·31	1	·83	12
3	Sa	16	14	·40	2	·94	13
4	Su	17	P	·49	...	...	14
5	Mo	18	1	·57	3	·05	15
6	Tu	19	2	·64	4	·15	16
7	We	20	3	·70	5	·23	17
8	Th	21	4	·74	6	·30	18
9	Fr	22	5	·76	7	·35	19
10	Sa	23	6	·75	8	·37	20
11	Su	24	7	·72	9	·39	21
12	Mo	25	8	·68	10	·37	22
13	Tu	26	9	·62	11	·34	23
14	We	27	10	·55	12	·30	24
15	Th	28	11	·46	13	·24	25
16	Fr	29	12	·37	14	·18	26
17	Sa	30	13	·28	15	·12	27

Dec. — Solar: Durmati, Vrischika—Karttigai (18–30); Durmati, Dhanus—Margali (1–18). Lunar: Sukla; Margasira; Bahula. Muhammadan: H. 1278 Jumadal-akhir.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Su	1	14	·18	16 / 17	·05 / ·98	28
19	Mo	2	A / 1	·08 / ·98	18	·92	29
20	Tu	3	2	·90	19	·86	30
21	We	4	3	·83	20	·82	1
22	Th	5	4	·78	21	·79	2
23	Fr	6	5	·75	22	·78	3
24	Sa	7	6	·73	23	·79	4
25	Su	8	7	·74	24	·83	5
26	Mo	9	8	·76	25	·88	6
27	Tu	10	9	·81	26	·94	7
28	We	11	10	·88	...	...	8
29	Th	12	11	·96	27	·03	9
30	Fr	13	...	...	1	·13	10
1	Sa	14	12	·05	2	·24	11
2	Su	15	13	·14	3	·35	12
3	Mo	16	14	·22	4	·45	13
4	Tu ○	17	P	·29	5	·54	14
5	We	18	1	·35	6	·61	15
6	Th	19	2	·38	7	·66	16
7	Fr	20	3	·40	8	·70	17
8	Sa	21	4	·39	9	·71	18
9	Su	22	5	·37	10	·70	19
10	Mo	23	6	·32	11	·67	20
11	Tu	24	7	·25	12	·63	21
12	We	25	8	·18	13	·59	22
13	Th	26	9	·09	14	·52	23
14	Fr	27	10 / 11	·00 / ·91	15	·45	24
15	Sa	28	12	·81	16	·38	25
16	Su	29	13	·71	17	·32	26
17	Mo	30	14	·62	18	·26	27
18	Tu	31	A	·54	19	·20	28

A. D. 1862. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·79.** **Saka 1784.** **Kaliyuga 4963.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·69.** **(S. Cycle) Dundubhi.**

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.							
Durmati *Dhanus—Margali.*	19	We	1		1	·47	20	·15	—29
	20	Th	2		2	·42	21	·12	1
	21	Fr	3		3	·39	22	·11	2
	22	Sa	4		4	·38	23	·12	3
	23	Su	5		5	·38	24	·14	4
	24	Mo	6	*Sukla*	6	·41	25	·18	5
	25	Tu	7		7	·46	26	·25	6
	26	We	8		8	·52	27	·33	7
	27	Th	9		9	·60	1	·43	8
	28	Fr	10		10	·69	2	·54	9
	—29	Sa	11		11	·78	3	·65	10
	1	Su	12		12	·87	4	·75	11
	2	Mo	13		13	·94	5	·84	H. 1278 *Rajab,* 12
	3	Tu	14	**Pausha**	14	·99	6	·92	13
	4	We	15		...	...	7	·98	14
	5	Th	16		**P**	·02	...	...	15
	6	Fr	17		1	·04	8	·02	16
	7	Sa	18		2	·03	9	·03	17
	8	Su	19		3 4	·01 ·97	10	·03	18
	9	Mo	20		5	·90	11 12	·00 ·97	19
Durmati *Makara—Tai.*	10	Tu	21	*Bahula*	6	·82	13	·92	20
	11	We	22		7	·73	14	·86	21
	12	Th	23		8	·64	15	·79	22
	13	Fr	24		9	·54	16	·72	23
	14	Sa	25		10	·44	17	·66	24
	15	Su	26		11	·35	18	·60	25
	16	Mo	27		12	·26	19	·54	26
	17	Tu	28		13	·18	20	·49	27
	18	We	29		14	·12	21	·45	28
	19	Th	30		—**A**	·07	22	·44	29
	20	Fr	31		1	·03	23	·44	—30
		Feb.							
	21	Sa	1		2	·02	24	·46	1
	22	Su	2		3	·02	25	·49	2
	23	Mo	3		4	·06	26	·55	3
	24	Tu	4		5	·11	27	·63	4
	25	We	5	*Sukla*	6	·18	1	·73	5
	26	Th	6		7	·25	2	·84	6
	27	Fr	7		8	·34	3	·95	7
	28	Sa	8		9	·43	...	...	8
	29	Su	9		10	·51	4	·05	9
	—30	Mo	10		11	·58	5	·14	10
	1	Tu	11		12	·63	6	·23	H. 1278 *Shaban,* 11
	2	We	12	**Magha**	13	·67	7	·29	12
	3	Th	13		14	·68	8	·33	13
	4	Fr	14		**P**	·66	9	·35	14
	5	Sa	15		1	·63	10	·35	15
	6	Su	16		2	·59	11	·34	16
Durmati *Kumbha—Masi.*	7	Mo	17		3	·53	12	·31	17
	8	Tu	18		4	·45	13	·26	18
	9	We	19		5	·36	14	·20	19
	10	Th	20		6	·27	15	·14	20
	11	Fr	21		7	·17	16	·07	21
	12	Sa	22		8 9	·07 ·97	17 18	·00 ·93	22
	13	Su	23	*Bahula*	10	·88	19	·87	23
	14	Mo	24		11	·79	20	·82	24
	15	Tu	25		12	·73	21	·78	25
	16	We	26		13	·68	22	·77	26
	17	Th	27		14	·65	23	·76	27
	18	Fr	28		—**A**	·64	24	·77	28

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March							
Durmati *Kumbha—Masi.*	19	Sa	1		1	·64	25	·81	—29
	20	Su	2		2	·67	26	·86	1
	21	Mo	3		3	·72	27	·94	2
	22	Tu	4		4	·79	...	...	3
	23	We	5		5	·87	1	·04	4
	24	Th	6	*Sukla*	6	·96	2	·14	5
	25	Fr	7		...	...	3	·25	6
	26	Sa	8		7	·05	4	·36	7
	27	Su	9		8	·13	5	·46	8
	28	Mo	10		9	·19	6	·54	9
	—29	Tu	11		10	·24	7	·60	10
	1	We	12	**Phalguna**	11	·28	8	·65	11
	2	Th	13		12	·29	9	·67	H. 1278 *Ramzan,* 12
	3	Fr	14		13	·27	10	·69	13
	4	Sa	15		14	·23	11	·67	14
	5	Su	16		**P**	·18	12	·64	15
	6	Mo	17		1	·12	13	·59	16
	7	Tu	18		2 3	·04 ·95	14	·54	17
	8	We	19		4	·85	15	·48	18
	9	Th	20		5	·75	16	·41	19
	10	Fr	21	*Bahula*	6	·65	17	·34	20
Durmati *Mina—Panguni,*	11	Sa	22		7	·56	18	·27	21
	12	Su	23		8	·47	19	·21	22
	13	Mo	24		9	·38	20	·15	23
	14	Tu	25		10	·32	21	·12	24
	15	We	26		11	·27	22	·09	25
	16	Th	27		12	·24	23	·08	26
	17	Fr	28		13	·22	24	·09	27
	18	Sa	29		14	·23	25	·12	28
	19	Su	30		—**A**	·26	26	·18	29
	20	Mo	31		1	·30	27	·25	—30
		April							
	21	Tu	1		2	·37	1	·34	1
	22	We	2		3	·45	2	·44	2
	23	Th	3		4	·54	3	·55	3
	24	Fr	4		5	·63	4	·66	4
	25	Sa	5		6	·71	5	·76	5
	26	Su	6	*Sukla*	7	·77	6	·84	6
	27	Mo	7		8	·82	7	·91	7
	28	Tu	8		9	·85	8	·96	8
	29	We	9		10	·84	...	...	9
	30	Th	10		11	·82	9	·00	10
	—31	Fr	11		12	·79	10	·01	H. 1278 *Shawwal,* 11
	1	Sa	12	**Chaitra**	13	·75	11 12	·00 ·97	12
	2	Su	13		14	·68	13	·93	13
	3	Mo	14		**P**	·60	14	·88	14
	4	Tu	15		1	·51	15	·82	15
	5	We	16		2	·41	16	·75	16
Dundubhi *Mesha—Chittirai.*	6	Th	17		3	·31	17	·68	17
	7	Fr	18		4	·21	18	·61	18
	8	Sa	19		5	·11	19	·55	19
	9	Su	20		6 7	·02 ·93	20	·50	20
	10	Mo	21	*Bahula*	8	·86	21	·45	21
	11	Tu	22		9	·81	22	·42	22
	12	We	23		10	·78	23	·46	23
	13	Th	24		11	·76	24	·41	24
	14	Fr	25		12	·77	25	·44	25
	15	Sa	26		13	·80	26	·49	26
	16	Su	27		14	·85	27	·56	27
	17	Mo	28		—**A**	·91	1	·64	28
	18	Tu	29		1	·98	2	·74	—29
	19	We	30		...	...	3	·85	1

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May							
Dundubhi *Mesha—Chittirai.*	20	Th	1		2	·07	4	·96	2
	21	Fr	2		3	·15	...	...	3
	22	Sa	3		4	·23	5	·06	4
	23	Su	4		5	·29	6	·15	5
	24	Mo	5		6	·34	7	·22	6
	25	Tu	6	*Sukla*	7	·37	8	·27	7
	26	We	7		8	·38	9	·31	8
	27	Th	8		9	·36	10	·33	9
	28	Fr	9		10	·32	11	·32	10
	29	Sa	10		11	·27	12	·30	11
	30	Su	11		12	·20	13	·26	12
	—31	Mo	12		13	·12	14	·22	H. 1278 *Zi-l-ka'da,* 13
	1	Tu	13	**Vaisakha**	14 **P**	·03 ·93	15	·16	14
	2	We	14		1	·83	16	·09	15
	3	Th	15		2	·73	17 18	·02 ·95	16
	4	Fr	16		3	·63	19	·89	17
	5	Sa	17		4	·53	20	·83	18
	6	Su	18		5	·45	21	·78	19
	7	Mo	19		6	·38	22	·75	20
	8	Tu	20		7	·33	23	·73	21
	9	We	21		8	·29	24	·74	22
	10	Th	22	*Bahula*	9	·28	25	·76	23
Dundubhi *Vrishabha—Vaikasi.*	11	Fr	23		10	·28	26	·80	24
	12	Sa	24		11	·30	27	·86	25
	13	Su	25		12	·35	1	·94	26
	14	Mo	26		13	·41	...	...	27
	15	Tu	27		14	·49	2	·04	28
	16	We	28		—**A**	·57	3	·15	29
	17	Th	29		1	·66	4	·25	--30
	18	Fr	30		2	·73	5	·36	1
	19	Sa	31		3	·79	6	·45	2
		June							
	20	Su	1	*Sukla*	4	·83	7	·53	3
	21	Mo	2		5	·86	8	·60	4
	22	Tu	3		6	·88	9	·63	5
	23	We	4		7	·85	10	·65	6
	24	Th	5		8	·82	11	·65	7
	25	Fr	6		9	·77	12	·63	8
	26	Sa	7		10	·71	13	·60	9
	27	Su	8		11	·62	14	·55	10
	28	Mo	9	**Jyeshtha**	12	·53	15	·49	11
	29	Tu	10		13	·43	16	·42	H. 1278 *Zi-l-hijja,* 12
	30	We	11		14	·33	17	·35	13
	—31	Th ○	12		**P**	·23	18	·29	14
	1	Fr	13		1	·13	19	·23	15
	2	Sa	14		2 3	·03 ·94	20	·17	16
	3	Su	15		4	·87	21	·11	17
	4	Mo	16		5	·81	22	·08	18
	5	Tu	17	*Bahula*	6	·77	23	·06	19
	6	We	18		7	·76	24	·06	20
Dundubhi *Mithuna—Ani.*	7	Th	19		8	·76	25	·07	21
	8	Fr	20		9	·78	26	·11	22
	9	Sa	21		10	·82	27	·17	23
	10	Su	22		11	·88	1	·24	24
	11	Mo	23		12	·95	2	·34	25
	12	Tu	24		...	...	3	·44	26
	13	We	25		13	·03	4	·55	27
	14	Th	26		14	·12	5	·66	28
	15	Fr	27		—**A**	·20	6	·75	29
	16	Sa	28	**A.** *Suk.*	1	·27	7	·84	—30
	17	Su	29		2	·32	8	·91	1
	18	Mo	30		3	·35	9	·95	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1862. **A.—Amavasya.** **P.—Paurnami.**	**Kollam 1038,** Commences (**N. Malabar—Sept.** / **S. Malabar—Aug.**)	**Hijra 1279,** Commences, **June 29.**	**Vikrama 1919.** **Bengal San 1268.** **(N. Cycle) Bhava.**

SOLAR reckoning.	LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Dundubhi *Mithuna—Ani.* 19	Tu	1	4	·36	10	·97	3
20	We	2	5	·34	11	·97	4
21	Th	3	6	·31	12	·96	5
22	Fr	4	*Sukla* 7	·25	13	·93	6
23	Sa	5	8	·18	14	·89	7
24	Su	6	9	·10	15	·83	8
25	Mo	7	{10 / 11	·01 / ·91	16	·77	9
26	Tu	8	**Ashadha** 12	·81	17	·70	10
27	We	9	13	·71	18	·63	11
28	Th	10	14	·61	19	·56	*H. 1279 Muharram.* 12
29	Fr	11	**P**	·51	20	·50	13
30	Sa	12	1	·42	21	·45	14
31	Su	13	2	·35	22	·42	15
32	Mo	14	3	·29	23	·39	16
Dundubhi *Karkata—Adi.* 1	Tu	15	4	·25	24	·38	17
2	We	16	5	·24	25	·39	18
3	Th	17	*Bahula* 6	·24	26	·42	19
4	Fr	18	7	·26	27	·47	20
5	Sa	19	8	·30	1	·55	21
6	Su	20	9	·36	2	·64	22
7	Mo	21	10	·43	3	·74	23
8	Tu	22	11	·52	4	·85	24
9	We	23	12	·60	5	·96	25
10	Th	24	13	·67	...	...	26
11	Fr	25	14	·74	6	·06	27
12	Sa	26	**A**	·79	7	·15	28
13	Su	27	1	·82	8	·22	29
14	Mo	28	2	·83	9	·26	30
15	Tu	29	3	·82	10	·29	1
16	We	30	4	·78	11	·31	2
17	Th	31	5	·73	12	·30	3
	Aug.						
18	Fr	1	6	·67	13	·27	4
19	Sa	2	*Sukla* 7	·59	14	·22	5
20	Su	3	8	·50	15	·17	6
21	Mo	4	9	·40	16	·11	7
22	Tu	5	10	·30	17 / 18	·04 / ·97	8
23	We	6	11	·20	19	·90	9
24	Th	7	12	·10	20	·84	10
25	Fr	8	{13 / 14	·00 / ·91	21	·78	*H. 1279 Safar.* 11
26	Sa	9	**Sravana** **P**	·84	22	·75	12
27	Su	10	1	·78	23	·72	13
28	Mo	11	2	·75	24	·70	14
29	Tu	12	3	·73	25	·71	15
30	We	13	4	·73	26	·73	16
31	Th	14	5	·74	27	·79	17
Dundubhi *Simha—Avani.* 1	Fr	15	6	·78	1	·86	18
2	Sa	16	7	·84	2	·94	19
3	Su	17	8	·92	...	...	20
4	Mo	18	*Bahula* ...	...	3	·04	21
5	Tu	19	9	·01	4	·15	22
6	We	20	10	·09	5	·26	23
7	Th	21	11	·17	6	·36	24
8	Fr	22	12	·24	7	·45	25
9	Sa	23	13	·28	8	·52	26
10	Su	24	14	·31	9	·58	27
11	Mo	25	**A**	·33	10	·62	28
12	Tu	26	1	·32	11	·63	29
13	We	27	**B.** *Suk.* 2	·29	12	·62	*R.-awwal.* 1
14	Th	28	3	·25	13	·60	2
15	Fr	29	4	·18	14	·56	3
16	Sa	30	5	·10	15	·51	4
17	Su	31	{6 / 7	·01 / ·91	16	·45	5

SOLAR reckoning.	LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Dundubhi *Simha—Avani.* 18	Mo	1	*Sukla* 8	·81	17	·38	6
19	Tu	2	9	·71	18	·31	7
20	We	3	10	·61	19	·24	8
21	Th	4	11	·52	20	·18	9
22	Fr	5	12	·44	21	·13	10
23	Sa	6	**Bhadrapada** 13	·36	22	·08	11
24	Su	7	14	·30	23	·04	*H. 1279 Rabi-ul-awwal.* 12
25	Mo	8	**P**	·26	24	·03	13
26	Tu	9	1	·24	25	·03	14
27	We	10	2	·25	26	·06	15
28	Th	11	3	·27	27	·10	16
29	Fr	12	4	·31	1	·16	17
30	Sa	13	5	·36	2	·24	18
31	Su	14	6	·44	3	·34	19
Dundubhi *Kanya—Purattasi.* 1	Mo	15	7	·53	4	·45	20
2	Tu	16	*Bahula* 8	·61	5	·56	21
3	We	17	9	·69	6	·66	22
4	Th	18	10	·76	7	·76	23
5	Fr	19	11	·81	8	·83	24
6	Sa	20	12	·84	9	·90	25
7	Su	21	13	·86	10	·94	26
8	Mo	22	14	·85	11	·95	27
9	Tu	23	**A**	·82	12	·95	28
10	We	24	1	·78	13	·93	29
11	Th	25	2	·72	14	·89	30
12	Fr	26	3	·64	15	·85	1
13	Sa	27	4	·55	16	·79	2
14	Su	28	*Sukla* 5	·46	17	·72	3
15	Mo	29	6	·36	18	·65	4
16	Tu	30	7	·26	19	·58	5
	Oct.						
17	We	1	8	·16	20	·52	6
18	Th	2	{9 / 10	·06 / ·98	21	·46	7
19	Fr	3	11	·91	22	·41	8
20	Sa	4	12	·85	23	·37	*H. 1279 Rabi-ul-akhir.* 9
21	Su	5	**Asvina** 13	·81	24	·35	10
22	Mo	6	14	·79	25	·36	11
23	Tu	7	**P**	·79	26	·37	12
24	We	8	1	·82	27	·41	13
25	Th	9	2	·87	1	·47	14
26	Fr	10	3	·93	2	·55	15
27	Sa	11	...	...	3	·65	16
28	Su	12	4	·01	4	·75	17
29	Mo	13	5	·10	5	·86	18
30	Tu	14	6	·18	6	·96	19
31	We	15	*Bahula* 7	·26	...	...	20
Dundubhi *Tula—Aippasi.* 1	Th	16	8	·33	7	·06	21
2	Fr	17	9	·38	8	·15	22
3	Sa	18	10	·41	9	·21	23
4	Su	19	11	·43	10	·25	24
5	Mo	20	12	·43	11	·27	25
6	Tu	21	13	·41	12	·27	26
7	We	22	14	·36	13	·26	27
8	Th	23	**A**	·29	14	·23	28
9	Fr	24	*Suk.* 1	·22	15	·18	29
10	Sa	25	2	·13	16	·12	*Jumadal-awwal.* 1
11	Su	26	{3 / 4	·04 / ·94	17 / 18	·06 / ·99	2
12	Mo	27	**Kartt.** 5	·84	19	·92	3
13	Tu	28	6	·74	20	·86	4
14	We	29	7	·65	21	·80	5
15	Th	30	8	·57	22	·74	6
16	Fr	31	9	·50	23	·70	7

SOLAR reckoning.	LUNAR reckoning.						
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Dundubhi *Tula—Aippasi.* 17	Sa	1	*Sukla* 10	·44	24	·69	8
18	Su	2	11	·41	25	·68	9
19	Mo	3	12	·39	26	·69	10
20	Tu	4	13	·40	27	·72	11
21	We	5	**Kartika** 14	·42	1	·78	12
22	Th	6	**P**	·46	2	·86	13
23	Fr	7	1	·52	3	·95	*H. 1279 Jumadal-awwal.* 14
24	Sa	8	2	·61	...	...	15
25	Su	9	3	·79	4	·05	16
26	Mo	10	4	·79	5	·16	17
27	Tu	11	5	·88	6	·26	18
28	We	12	6	·94	7	·36	19
29	Th	13	*Bahula* 7	·99	8	·45	20
Dundubhi *Vrischika—Kartigai.* 1	Fr	14	...	...	9	·52	21
2	Sa	15	8	·03	10	·57	22
3	Su	16	9	·05	11	·59	23
4	Mo	17	10	·03	12	·60	24
5	Tu	18	{11 / 12	·00 / ·96	13	·59	25
6	We	19	13	·91	14	·56	26
7	Th	20	14	·84	15	·52	27
8	Fr	21	**A**	·75	16	·46	28
9	Sa	22	1	·65	17	·40	29
10	Su	23	2	·55	18	·34	30
11	Mo	24	3	·45	19	·27	1
12	Tu	25	4	·36	20	·20	2
13	We	26	5	·27	21	·13	3
14	Th	27	6	·19	22	·08	4
15	Fr	28	*Sukla* 7	·12	23	·04	5
16	Sa	29	8	·06	24	·01	6
17	Su	30	9	·03	25	·00	7
	Dec.						
18	Mo	1	10	·02	26	·01	*H. 1279 Jumadal-akhir.* 8
19	Tu	2	11	·02	27	·04	9
20	We	3	12	·05	1	·09	10
21	Th	4	**Margasira** 13	·10	2	·16	11
22	Fr	5	14	·17	3	·25	12
23	Sa ○	6	**P**	·24	4	·35	13
24	Su	7	1	·33	5	·45	14
25	Mo	8	2	·42	6	·56	15
26	Tu	9	3	·50	7	·67	16
27	We	10	4	·58	8	·76	17
28	Th	11	5	·64	9	·82	18
29	Fr	12	6	·67	10	·88	19
30	Sa	13	*Bahula* 7	·68	11	·91	20
Dundubhi *Dhanus—Margali.* 1	Su	14	8	·68	12	·93	21
2	Mo	15	9	·65	13	·92	22
3	Tu	16	10	·60	14	·89	23
4	We	17	11	·54	15	·85	24
5	Th	18	12	·46	16	·80	25
6	Fr	19	13	·37	17	·74	26
7	Sa	20	14	·28	18	·67	27
8	Su ●	21	**A**	·18	19	·60	28
9	Mo	22	{1 / 2	·08 / ·98	20	·53	29
10	Tu	23	3	·90	21	·47	1
11	We	24	*Sukla* 4	·83	22	·42	*H. 1279 Rajab.* 2
12	Th	25	5	·77	23	·37	3
13	Fr	26	6	·72	24	·34	4
14	Sa	27	**Pausha** 7	·68	25	·33	5
15	Su	28	8	·66	26	·33	6
16	Mo	29	9	·67	27	·35	7
17	Tu	30	10	·70	1	·40	8
18	We	31	11	·75	2	·47	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Stavn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1863. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·05.** **Saka 1785.** **Kaliyuga 4964.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·95.** **(S. Cycle) Rudhirodgari.**

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Dundubhi *Dhanus—Margali.* 19	Th	1	*Suk.* 12	·82	3	·55	H. 1279 *Rajab.* 10
20	Fr	2	13	·90	4	·65	11
21	Sa	3	14	·99	5	·76	12
22	Su	4	**Pausha** ...	...	6	·87	13
23	Mo	5	**P**	·08	7	·97	14
24	Tu	6	1	·16	...	...	15
25	We	7	2	·23	8	·06	16
26	Th	8	3	·28	9	·14	17
27	Fr	9	4	·31	10	·19	18
28	Sa	10	5	·33	11	·23	19
—29	Su	11	*Bahula* 6	·32	12	·25	20
1	Mo	12	7	·29	13	·25	21
2	Tu	13	8	·25	14	·22	22
3	We	14	9	·18	15	·18	23
4	Th	15	10	·10	16	·14	24
5	Fr	16	11 12	·01 ·92	17	·08	25
6	Sa	17	13	·82	18 19	·01 ·94	26
7	Su	18	14	·72	20	·87	27
8	Mo	19	—**A**	·63	21	·81	28
9	Tu	20	1	·55	22	·76	29
10	We	21	2	·47	23	·71	—30
11	Th	22	3	·40	24	·67	1
12	Fr	23	4	·35	25	·65	2
Dundubhi *Makara—Tai.* 13	Sa	24	5	·32	26	·66	3
14	Su	25	6	·30	27	·68	4
15	Mo	26	*Sukla* 7	·32	1	·72	5
16	Tu	27	8	·35	2	·77	6
17	We	28	9	·40	3	·85	7
18	Th	29	10	·47	4	·95	8
19	Fr	30	11	·55	...	...	9
20	Sa	31	12	·64	5	·06	10
		Feb.					
21	Su	1	**Magha** 13	·73	6	·17	H. 1279 *Shaban.* 11
22	Mo	2	14	·81	7	·27	12
23	Tu	3	**P**	·88	8	·36	13
24	We	4	1	·93	9	·44	14
25	Th	5	2	·95	10	·51	15
26	Fr	6	3	·96	11	·55	16
27	Sa	7	4	·96	12	·57	17
28	Su	8	5	·93	13	·57	18
29	Mo	9	6	·87	14	·55	19
—30	Tu	10	*Bahula* 7	·80	15	·53	20
1	We	11	8	·73	16	·48	21
2	Th	12	9	·64	17	·42	22
3	Fr	13	10	·55	18	·35	23
4	Sa	14	11	·45	19	·28	24
5	Su	15	12	·35	20	·21	25
6	Mo	16	13	·25	21	·15	26
Dundubhi *Kumbha—Masi.* 7	Tu	17	14	·16	22	·09	27
8	We	18	—**A**	·09	23	·04	28
9	Th	19	1 2	·03 ·98	24 25	·00 ·98	—29
10	Fr	20	*Sukla* 3	·94	26	·98	H. 1279 *Ramzan.* 1
11	Sa	21	4	·93	27	·99	2
12	Su	22	5	·94	...	...	3
13	Mo	23	6	·97	1	·03	4
14	Tu	24	...	...	2	·08	5
15	We	25	7	·02	3	·16	6
16	Th	26	8	·09	4	·26	7
17	Fr	27	9	·17	5	·36	8
18	Sa	28	**Phalguna** 10	·26	6	·46	9

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
19	Su	1	*Suk.* 11	·35	7	·57	10
20	Mo	2	12	·43	8	·67	11
Dundubhi *Kumbha—Masi.* 21	Tu	3	13	·49	9	·76	12
22	We	4	14	·54	10	·82	13
23	Th	5	**Phalguna** **P**	·57	11	·87	14
24	Fr	6	1	·58	12	·89	15
25	Sa	7	2	·56	13	·90	16
26	Su	8	3	·53	14	·89	17
27	Mo	9	4	·48	15	·86	18
28	Tu	10	5	·41	16	·81	19
29	We	11	*Bahula* 6	·34	17	·75	H. 1279 *Ramzan.* 20
—30	Th	12	7	·25	18	·69	21
1	Fr	13	8	·15	19	·63	22
2	Sa	14	9 10	·05 ·95	20	·56	23
3	Su	15	11	·85	21	·49	24
4	Mo	16	12	·76	22	·43	25
5	Tu	17	13	·68	23	·37	26
6	We	18	14	·61	24	·33	27
7	Th	19	—**A**	·57	25	·31	28
8	Fr	20	1	·54	26	·30	29
9	Sa	21	2	·53	27	·31	—30
10	Su	22	3	·53	1	·34	1
11	Mo	23	4	·56	2	·39	2
12	Tu	24	5	·62	3	·47	3
Dundubhi *Mina—Panguni.* 13	We	25	6	·69	4	·56	4
14	Th	26	7	·77	5	·66	5
15	Fr	27	*Sukla* 8	·85	6	·76	6
16	Sa	28	9	·94	7	·87	7
17	Su	29	...	...	8	·97	8
18	Mo	30	10	·02	...	...	9
19	Tu	31	11	·08	9	·06	10
		April					
20	We	1	**Chaitra** 12	·13	10	·13	H. 1279 *Shawval.* 11
21	Th	2	13	·15	11	·18	12
22	Fr	3	14	·16	12	·21	13
23	Sa	4	**P**	·14	13	·23	14
24	Su	5	1	·10	14	·22	15
25	Mo	6	2 3	·05 ·99	15	·19	16
26	Tu	7	4	·91	16	·15	17
27	We	8	5	·81	17	·09	18
28	Th	9	6	·71	18 19	·03 ·97	19
29	Fr	10	*Bahula* 7	·61	20	·90	20
—30	Sa	11	8	·51	21	·83	21
1	Su	12	9	·41	22	·76	22
2	Mo	13	10	·32	23	·71	23
3	Tu	14	11	·24	24	·67	24
4	We	15	12	·18	25	·64	25
5	Th	16	13	·13	26	·62	26
Rudhirodgari *Mesha—Chittirai.* 6	Fr	17	14	·09	27	·63	27
7	Sa	18	—**A**	·08	1	·65	28
8	Su	19	1	·09	2	·70	—29
9	Mo	20	2	·12	3	·77	H. 1279 *Zi-l-ka'da.* 1
10	Tu	21	*Sukla* 3	·16	4	·86	2
11	We	22	4	·23	5	·96	3
12	Th	23	5	·31	...	...	4
13	Fr	24	6	·39	6	·07	5
14	Sa	25	7	·48	7	·18	6
15	Su	26	8	·56	8	·28	7
16	Mo	27	9	·62	9	·37	8
17	Tu	28	10	·66	10	·44	9
18	We	29	11	·69	11	·49	10
19	Th	30	**Vaisakha** 12	·69	12	·53	11

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
20	Fr	1	13	·67	13	·55	12
21	Sa	2	14	·64	14	·54	13
Rudhirodgari *Mesha—Chittirai.* 22	Su	3	**Vaisakha** **P**	·58	15	·52	14
23	Mo	4	1	·51	16	·48	15
24	Tu	5	2	·43	17	·43	16
25	We	6	3	·34	18	·38	H. 1279 *Zi-l-ka'da.* 17
26	Th	7	4	·24	19	·31	18
27	Fr	8	5	·14	20	·24	19
28	Sa	9	6 7	·04 ·94	21	·17	20
29	Su	10	*Bahula* 8	·84	22	·10	21
30	Mo	11	9	·76	23	·05	22
—31	Tu	12	10	·69	24 25	·00 ·97	23
1	We	13	11	·65	26	·95	24
2	Th	14	12	·62	27	·95	25
3	Fr	15	13	·60	1	·98	26
4	Sa	16	14	·59	...	...	27
5	Su	17	—**A**	·63	2	·02	28
6	Mo	18	1	·68	3	·08	29
7	Tu	19	2	·75	4	·16	—30
8	We	20	3	·82	5	·25	1
9	Th	21	4	·90	6	·36	2
10	Fr	22	5	·98	7	·47	3
Rudhirodgari *Vrishabha—Vaikasi.* 11	Sa	23	...	...	8	·58	4
12	Su	24	6	·06	9	·67	5
13	Mo	25	7	·12	10	·75	6
14	Tu	26	*Sukla* 8	·17	11	·81	7
15	We	27	9	·19	12	·85	*Zi-l-hijja.* 8
16	Th	28	10	·20	13	·87	9
17	Fr	29	11	·18	14	·87	10
18	Sa	30	12	·15	15	·85	11
19	Su	31	13	·10	16	·81	12
		June					
20	Mo ○	1	14 **P**	·02 ·93	17	·77	H. 1279 13
21	Tu	2	**Jyeshtha** 1	·83	18	·71	14
22	We	3	2	·73	19	·64	15
23	Th	4	3	·63	20	·57	16
24	Fr	5	4	·53	21	·51	17
25	Sa	6	5	·44	22	·45	18
26	Su	7	6	·35	23	·39	19
27	Mo	8	7	·26	24	·33	20
28	Tu	9	*Bahula* 8	·19	25	·30	21
29	We	10	9	·14	26	·28	22
30	Th	11	10	·10	27	·28	23
—31	Fr	12	11	·08	1	·29	24
1	Sa	13	12	·09	2	·33	25
2	Su	14	13	·11	3	·39	26
3	Mo	15	14	·15	4	·46	27
4	Tu	16	—**A**	·22	5	·56	28
5	We	17	1	·29	6	·67	—29
6	Th	18	2	·37	7	·78	1
Rudhirodgari *Mithuna—Ani.* 7	Fr	19	3	·46	8	·88	2
8	Sa	20	4	·54	9	·97	H. 1280 *Muharram.* 3
9	Su	21	*Sukla* 5	·60	...	...	4
10	Mo	22	6	·65	10	·05	5
11	Tu	23	7	·67	11	·12	6
12	We	24	8	·67	12	·17	7
13	Th	25	9	·66	13	·19	8
14	Fr	26	10	·63	14	·19	9
15	Sa	27	11	·57	15	·18	10
16	Su	28	12	·50	16	·15	11
17	Mo	29	13	·42	17	·11	12
18	Tu	30	**Ashadha** 14	·32	18 19	·05 ·98	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1863. | Vikrama 1920.
A.—Amavasya. Kollam 1039, { N. Malabar—Sept. / S. Malabar—Aug. } Commences | Hijra 1280, Commences, June 18. | Bengal San 1269.
P.—Paurnami. | (N. Cycle) Yuvan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Rudhirodgari, Mithuna—Ani. (to 32); Rudhirodgari, Karkata—Adi. (from 1). Lunar: Ashadha (Bahula); Sravana (Sukla). Muhammadan: H. 1280 Muharram; Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	P	·22	20	·91	14
20	Th	2	1	·12	21	·84	15
21	Fr	3	2 3	·02 ·92	22	·78	16
22	Sa	4	4	·82	23	·72	17
23	Su	5	5	·74	24	·67	18
24	Mo	6	6	·67	25	·63	19
25	Tu	7	7	·62	26	·61	20
26	We	8	8	·58	27	·60	21
27	Th	9	9	·55	1	·61	22
28	Fr	10	10	·56	2	·64	23
29	Sa	11	11	·59	3	·68	24
30	Su	12	12	·64	4	·76	25
31	Mo	13	13	·70	5	·86	26
—32	Tu	14	14	·77	6	·96	27
1	We	15	—A	·86	...	...	28
2	Th	16	1	·94	7	·07	29
3	Fr	17	...	...	8	·18	—30
4	Sa	18	2	·00	9	·28	1
5	Su	19	3	·07	10	·37	2
6	Mo	20	4	·13	11	·44	3
7	Tu	21	5	·15	12	·48	4
8	We	22	6	·16	13	·51	5
9	Th	23	7	·14	14	·52	6
10	Fr	24	8	·11	15	·52	7
11	Sa	25	9 10	·05 ·98	16	·49	8
12	Su	26	11	·90	17	·44	9
13	Mo	27	12	·81	18	·38	10
14	Tu	28	13	·71	19	·32	11
15	We	29	14	·61	20	·26	12
16	Th	30	P	·51	21	·19	13
17	Fr	31	1	·41	22	·12	14

Aug.

Solar: Rudhirodgari, Karkata—Adi. (to 31); Rudhirodgari, Simha—Avani. (from 1). Lunar: Adhika (Bahula); Nija Sravana (Sukla). Muhammadan: H. 1280 (Safar); H. 1280 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	2	·31	23	·06	15
19	Su	2	3	·23	24 25	·00 ·97	16
20	Mo	3	4	·16	26	·94	17
21	Tu	4	5	·10	27	·92	18
22	We	5	6	·06	1	·93	19
23	Th	6	7	·05	2	·95	20
24	Fr	7	8	·05	...	...	21
25	Sa	8	9	·07	3	·00	22
26	Su	9	10	·11	4	·08	23
27	Mo	10	11	·17	5	·16	24
28	Tu	11	12	·25	6	·26	25
29	We	12	13	·34	7	·37	26
30	Th	13	14	·42	8	·48	27
—31	Fr	14	—A	·49	9	·58	28
1	Sa	15	1	·55	10	·67	—29
2	Su	16	2	·60	11	·74	1
3	Mo	17	3	·63	12	·80	2
4	Tu	18	4	·65	13	·83	3
5	We	19	5	·63	14	·85	4
6	Th	20	6	·60	15	·84	5
7	Fr	21	7	·56	16	·82	6
8	Sa	22	8	·49	17	·77	7
9	Su	23	9	·41	18	·72	8
10	Mo	24	10	·32	19	·66	9
11	Tu	25	11	·22	20	·60	10
12	We	26	12	·12	21	·53	11
13	Th	27	13 14	·02 ·92	22	·46	12
14	Fr	28	P	·82	23	·39	13
15	Sa	29	1	·73	24	·33	14
16	Su	30	2	·66	25	·29	15
17	Mo	31	3	·61	26	·26	16

Sep.

Solar: Rudhirodgari, Simha—Avani. (to 31); Rudhirodgari, Kanya—Purattasi. (from 1). Lunar: Nija Srav. (Bahula); Bhadrapada (Sukla). Muhammadan: H. 1280 Rabi-ul-awwal; H. 1280 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	4	·57	27	·25	17
19	We	2	5	·56	1	·25	18
20	Th	3	6	·56	2	·27	19
21	Fr	4	7	·59	3	·32	20
22	Sa	5	8	·62	4	·39	21
23	Su	6	9	·67	5	·47	22
24	Mo	7	10	·75	6	·56	23
25	Tu	8	11	·84	7	·67	24
26	We	9	12	·93	8	·78	25
27	Th	10	...	...	9	·88	26
28	Fr	11	13	·01	10	·97	27
29	Sa	12	14	·08	...	...	28
30	Su	13	—A	·13	11	·05	29
—31	Mo	14	1	·16	12	·11	—30
1	Tu	15	2	·18	13	·16	1
2	We	16	3	·16	14	·17	2
3	Th	17	4	·14	15	·17	3
4	Fr	18	5	·09	16	·14	4
5	Sa	19	6 7	·02 ·94	17	·11	5
6	Su	20	8	·85	18	·07	6
7	Mo	21	9	·75	19 20	·01 ·94	7
8	Tu	22	10	·65	21	·87	8
9	We	23	11	·55	22	·80	9
10	Th	24	12	·45	23	·73	10
11	Fr	25	13	·36	24	·68	11
12	Sa	26	14	·28	25	·63	12
13	Su	27	P	·21	26	·59	13
14	Mo	28	1	·16	27	·57	14
15	Tu	29	2	·12	1	·57	15
16	We	30	3	·10	2	·59	16

Oct.

Solar: Rudhirodgari, Kanya—Purattasi. (to 31); Rudhirodgari, Tula—Aippasi. (from 1). Lunar: Bahula; Asvina (Sukla); Bah. Muhammadan: H. 1280 Rabi-ul-akhir; H. 1280 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	4	·09	3	·63	17
18	Fr	2	5	·12	4	·69	18
19	Sa	3	6	·17	5	·77	19
20	Su	4	7	·23	6	·86	20
21	Mo	5	8	·31	7	·97	21
22	Tu	6	9	·40	...	...	22
23	We	7	10	·48	8	·08	23
24	Th	8	11	·56	9	·18	24
25	Fr	9	12	·64	10	·28	25
26	Sa	10	13	·69	11	·36	26
27	Su	11	14	·73	12	·43	27
28	Mo	12	—A	·74	13	·47	28
29	Tu	13	1	·73	14	·49	—29
30	We	14	2	·70	15	·49	1
—31	Th	15	3	·65	16	·47	2
1	Fr	16	4	·59	17	·44	3
2	Sa	17	5	·51	18	·40	4
3	Su	18	6	·42	19	·34	5
4	Mo	19	7	·32	20	·28	6
5	Tu	20	8	·22	21	·21	7
6	We	21	9	·12	22	·14	8
7	Th	22	10 11	·03 ·94	23	·08	9
8	Fr	23	12	·86	24 25	·02 ·96	10
9	Sa	24	13	·79	26	·92	11
10	Su	25	14	·74	27	·90	12
11	Mo	26	P	·70	1	·90	13
12	Tu	27	1	·68	2	·91	14
13	We	28	2	·70	3	·94	15
14	Th	29	3	·72	...	...	16
15	Fr	30	4	·76	4	·00	17
16	Sa	31	5	·83	5	·07	18

Nov.

Solar: Rudhirodgari, Tula—Aippasi. (to 30); Rudhirodgari, Vrischika—Kartigai. (from 1). Lunar: Asv. (Bahula); Kartika (Sukla). Muhammadan: H. 1280 Jumadal-awwal; H. 1280 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	6	·91	6	·17	19
18	Mo	2	7	·99	7	·27	20
19	Tu	3	...	...	8	·38	21
20	We	4	8	·09	9	·48	22
21	Th	5	9	·17	10	·58	23
22	Fr	6	10	·24	11	·66	24
23	Sa	7	11	·29	12	·74	25
24	Su	8	12	·33	13	·79	26
25	Mo	9	13	·34	14	·81	27
26	Tu	10	14	·32	15	·82	28
27	We	11	—A	·29	16	·80	29
28	Th	12	1	·25	17	·78	—30
29	Fr	13	2	·19	18	·74	1
—30	Sa	14	3	·12	19	·68	2
1	Su	15	4 5	·03 ·93	20	·61	3
2	Mo	16	6	,83	21	·54	4
3	Tu	17	7	·73	22	·48	5
4	We	18	8	·64	23	·42	6
5	Th	19	9	·55	24	·36	7
6	Fr	20	10	·47	25	·30	8
7	Sa	21	11	·40	26	·25	9
8	Su	22	12	·35	27	·23	10
9	Mo	23	13	·32	1	·22	11
10	Tu	24	14	·30	2	·23	12
11	We ○	25	P	·31	3	·26	13
12	Th	26	1	·34	4	·31	14
13	Fr	27	2	·39	5	·38	15
14	Sa	28	3	·45	6	·47	16
15	Su	29	4	·53	7	·57	17
16	Mo	30	5	·63	8	·68	18

Dec.

Solar: Rudhirodgari, Vrischika—Kartigai. (to 29); Rudhirodgari, Dhanus—Margali. (from 1). Lunar: Bahula; Margasira (Sukla); Bahula. Muhammadan: H. 1280 Jumadal-akhir; H. 1280 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	6	·71	9	·78	19
18	We	2	7	·79	10	·88	20
19	Th	3	8	·86	11	·98	21
20	Fr	4	9	·92	...	...	22
21	Sa	5	10	·96	12	·05	23
22	Su	6	11	·97	13	·10	24
23	Mo	7	12	·95	14	·13	25
24	Tu	8	13	·92	15	·14	26
25	We	9	14	·88	16	·14	27
26	Th	10	—A	·82	17	·11	28
27	Fr	11	1	·74	18	·07	—29
28	Sa	12	2	·65	19 20	·02 ·96	1
—29	Su	13	3	·56	21	·89	2
1	Mo	14	4	·46	22	·82	3
2	Tu	15	5	·36	23	·75	4
3	We	16	6	·26	24	·69	5
4	Th	17	7	·18	25	·63	6
5	Fr	18	8	·10	26	·59	7
6	Sa	19	9 10	·03 ·99	27	·56	8
7	Su	20	11	·96	1	·54	9
8	Mo	21	12	·95	2	·55	10
9	Tu	22	13	·96	3	·57	11
10	We	23	14	·99	4	·62	12
11	Th	24	...	...	5	·69	13
12	Fr	25	P	·04	6	·77	14
13	Sa	26	1	·10	7	·87	15
14	Su	27	2	·19	8	·97	16
15	Mo	28	3	·28	...	...	17
16	Tu	29	4	·37	9	·08	18
17	We	30	5	·45	10	·19	19
18	Th	31	6	·52	11	·28	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1864. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·30.** **Saka 1786.** **Kaliyuga 4965.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·20.** **(S. Cycle) Raktaksna.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Rudhirodgari *Dhanus—Margali.* 19	Fr	1	**Marg.** 7	·57	12	·36	H 1280 *Rajab.* 21
20	Sa	2	8	·60	13	·41	22
21	Su	3	9	·62	14	·45	23
22	Mo	4	10	60	15	·47	24
23	Tu	5	11	·57	16	·47	25
24	We	6	*Bah.* 12	·52	17	44	26
25	Th	7	13	·46	18	·40	27
26	Fr	8	14	39	19	·35	28
27	Sa	9	A	·31	20	·30	29
28	Su	10	1	·21	21	·23	30
29	Mo	11	2	·11	22	·16	1
30	Tu	12	3 / 4	·01 / ·91	23	·09	2
Rudhirodgari *Makara—Tai.* 1	We	13	5	·82	24 / 25	·02 / ·97	3
2	Th	14	*Sukla* 6	·74	26	·93	4
3	Fr	15	7	·67	27	·90	5
4	Sa	16	8	·63	1	·87	6
5	Su	17	9	·60	2	·87	7
6	Mo	18	10	·59	3	·89	8
7	Tu	19	11	·60	4	·94	9
8	We	20	12	·64	...	...	10
9	Th	21	**Pausha** 13	·69	5	·00	H. 1280 *Shaban.* 11
10	Fr	22	14	·76	6	·07	12
11	Sa	23	P	·84	7	·17	13
12	Su	24	1	·93	8	·27	14
13	Mo	25	...	...	9	·38	15
14	Tu	26	2	·02	10	·49	16
15	We	27	3	·11	11	·58	17
16	Th	28	4	·18	12	·66	18
17	Fr	29	5	·21	13	·72	19
18	Sa	30	6	·24	14	·77	20
19	Su	31	7	·26	15	·79	21

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	*Bahula* 8	·24	16	·79	22
21	Tu	2	9	·21	17	·77	23
22	We	3	10	·16	18	·74	24
23	Th	4	11	·10	19	·70	25
24	Fr	5	12 / 13	·02 / ·93	20	·64	26
25	Sa	6	14	·83	21	·57	27
26	Su	7	A	·73	22	·50	28
27	Mo	8	1	·63	23	·43	29
28	Tu	9	2	·53	24	·36	1
29	We	10	3	·45	25	·31	2
Rudhirodgari *Kumbha—Masi.* 1	Th	11	4	·37	26	·26	3
2	Fr	12	5	·31	27	·22	4
3	Sa	13	*Sukla* 6	·27	1	·19	5
4	Su	14	7	·23	2	·19	6
5	Mo	15	8	·22	3	·21	7
6	Tu	16	9	·23	4	·25	H. 1280 *Ramzan.* 8
7	We	17	10	·27	5	·30	9
8	Th	18	11	·32	6	·38	10
9	Fr	19	12	·40	7	·47	11
10	Sa	20	**Magha** 13	·48	8	·57	12
11	Su	21	14	·56	9	·68	13
12	Mo	22	P	·65	10	·79	14
13	Tu	23	1	·73	11	·89	15
14	We	24	2	·80	12	·97	16
15	Th	25	3	·84	...	...	17
16	Fr	26	4	·87	13	·04	18
17	Sa	27	*Bahula* 5	·88	14	·08	19
18	Su	28	6	·87	15	·11	20
19	Mo	29	7	·83	16	·12	21

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Rudhirodgari *Kumbha—Masi.* 20	Tu	1	**Magha** 8	·77	17	·10	H. 1280 *Ramzan.* 22
21	We	2	9	·71	18	·08	23
22	Th	3	10	·63	19 / 20	·03 / ·97	24
23	Fr	4	11	·54	21	·91	25
24	Sa	5	*Bah.* 12	·44	22	·84	26
25	Su	6	13	·34	23	·77	27
26	Mo	7	14	·24	24	·71	28
27	Tu	8	A	·14	25	·65	29
28	We	9	1 / 2	·05 / ·97	26	·59	30
29	Th	10	3	·91	27	·55	1
30	Fr	11	4	·87	1	·52	2
31	Sa	12	5	·84	2	·52	3
Rudhirodgari *Mina—Panguni.* 1	Su	13	6	·82	3	·53	4
2	Mo	14	*Sukla* 7	·82	4	·56	5
3	Tu	15	8	·86	5	·61	6
4	We	16	9	·91	6	·68	7
5	Th	17	10	·99	7	·78	8
6	Fr	18	...	...	8	·88	9
7	Sa	19	11	·08	9	·98	10
8	Su	20	**Phalguna** 12	·17	...	...	11
9	Mo	21	13	·25	10	·09	12
10	Tu	22	14	53	11	·19	H. 1280 *Shawwal.* 13
11	We	23	P	·39	12	·28	14
12	Th	24	1	·43	13	·35	15
13	Fr	25	2	·46	14	·40	16
14	Sa	26	3	·46	15	·43	17
15	Su	27	4	·44	16	·44	18
16	Mo	28	5	·40	17	·43	19
17	Tu	29	*Bahula* 6	·35	18	·41	20
18	We	30	7	·28	19	·37	21
19	Th	31	8	·20	20	·31	22

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	9	·11	21	·25	23
21	Sa	2	10 / 11	·01 / ·91	22	·19	24
22	Su	3	12	·81	23	·12	25
23	Mo	4	13	·72	24 / 25	·05 / ·98	26
24	Tu	5	14	·63	26	·92	27
25	We	6	A	·55	27	·88	28
26	Th	7	1	·49	1	·86	29
27	Fr	8	2	·44	2	·84	1
28	Sa	9	3	·40	3	·85	2
29	Su	10	4	·58	4	·87	3
Raktaksha *Mesha—Chittirai.* 1	Mo	11	5	·39	5	·92	4
2	Tu	12	*Sukla* 6	·43	6	·99	5
3	We	13	7	·48	...	...	6
4	Th	14	8	·55	7	·08	7
5	Fr	15	9	·63	8	·18	8
6	Sa	16	10	·72	9	·28	H. 1280 *Zi-l-ka'da.* 9
7	Su	17	11	·81	10	·39	10
8	Mo	18	**Chaitra** 12	·89	11	·50	11
9	Tu	19	13	·94	12	·59	12
10	We	20	14	·98	13	·66	13
11	Th	21	...	...	14	·72	14
12	Fr	22	P	·00	15	·75	15
13	Sa	23	1 / 2	·00 / ·99	16	·76	16
14	Su	24	3	·95	17	·76	17
15	Mo	25	4	·90	18	·74	18
16	Tu	26	5	·83	19	·70	19
17	We	27	*Bahula* 6	·75	20	·65	20
18	Th	28	7	·65	21	·59	21
19	Fr	29	8	·55	22	·53	22
20	Sa	30	9	·45	23	·46	23

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Raktaksha *Mesha—Chittirai.* 21	Su	1	**Ch.** 10	·35	24	·39	H. 1280 *Zi-l-ka'da.* 24
22	Mo	2	11	·25	25	·32	25
23	Tu	3	*Bah.* 12	·16	26	·26	26
24	We	4	13	·08	27	·22	27
25	Th	● 5	14 / A	·01 / ·96	1	·19	28
26	Fr	6	1	·93	2	·17	29
27	Sa	7	2	·91	3	·17	30
28	Su	8	3	·93	4	·19	1
29	Mo	9	4	·96	5	·24	2
30	Tu	10	...	...	6	·30	3
31	We	11	5	·01	7	·38	4
Raktaksha *Vrishabha—Vaikasi.* 1	Th	12	*Sukla* 6	·07	8	·47	5
2	Fr	13	7	·15	9	·58	6
3	Sa	14	8	·23	10	·69	7
4	Su	15	9	·31	11	·80	8
5	Mo	16	10	·39	12	·89	9
6	Tu	17	11	·45	13	·97	10
7	We	18	12	·50	...	...	11
8	Th	19	**Vaisakha** 13	·52	14	·03	H. 1280 *Zi-l-hijja.* 12
9	Fr	20	14	·53	15	·06	13
10	Sa	21	P	·50	16	·09	14
11	Su	22	1	·46	17	·09	15
12	Mo	23	2	·41	18	·07	16
13	Tu	24	3	·34	19 / 20	·03 / ·98	17
14	We	25	4	·25	21	·92	18
15	Th	26	5	·15	22	·86	19
16	Fr	27	6 / 7	·05 / ·95	23	·79	20
17	Sa	28	*Bahula* 8	·85	24	·72	21
18	Su	29	9	·75	25	·66	22
19	Mo	30	10	·66	26	·60	23
20	Tu	31	11	·58	27	·55	24

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	12	·52	1	·52	25
22	Th	2	13	·47	2	·49	26
23	Fr	3	14	·43	3	·49	27
24	Sa	4	A	·41	4	·50	28
25	Su	5	1	·42	5	·55	29
26	Mo	6	2	·45	6	·61	1
27	Tu	7	3	·50	7	·68	2
28	We	8	4	·56	8	·77	3
29	Th	9	5	·64	9	·88	4
30	Fr	10	6	·72	10	·99	5
31	Sa	11	*Sukla* 7	·80	...	...	6
32	Su	12	8	·87	11	·10	7
Raktaksha *Mithuna—Ani.* 1	Mo	13	9	·93	12	·19	8
2	Tu	14	10	·97	13	·27	9
3	We	15	...	...	14	·34	H. 1281 *Muharram.* 10
4	Th	16	11	·00	15	·39	11
5	Fr	17	12 / 13	·01 / ·99	16	·41	12
6	Sa	18	**Jyeshtha** 14	·95	17	·41	13
7	Su	19	P	·90	18	·40	14
8	Mo	20	1	·83	19	·37	15
9	Tu	21	2	·74	20	·33	16
10	We	22	3	·64	21	·27	17
11	Th	23	4	·54	22	·20	18
12	Fr	24	5	·44	23	·13	19
13	Sa	25	6	·34	24	·06	20
14	Su	26	*Bahula* 7	·24	25 / 26	·00 / ·94	21
15	Mo	27	8	·15	27	·89	22
16	Tu	28	9	·07	1	·85	23
17	We	29	10 / 11	·00 / ·94	2	·82	24
18	Th	30	12	·90	3	·81	25

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1864. **Vikrama 1921.**
A.—Amavasya. **Kollam 1040,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1281,** Commences, **June 6.** **Bengal San 1270.**
P.—Paurnami. **(N. Cycle) Dhatri.**

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Raktaksha *Mithuna—Ani.* 19	Fr	1	*Bah.* 13	·89	4	·83	*Muharam.* 26
20	Sa	2	14	·90	5	·86	27
21	Su	3	—**A**	·92	6	·91	28
22	Mo	4	1	·97	7	·99	29
23	Tu	5	...	...	...	...	—30
24	We	6	2	·03	8	·08	1
25	Th	7	3	·10	9	·18	2
26	Fr	8	4	·18	10	·29	3
27	Sa	9	5	·27	11	·40	4
28	Su	10	*Sukla* 6	·34	12	·49	5
29	Mo	11	7	·41	13	·58	6
30	Tu	12	8	·46	14	·65	7
—31	We	13	9	·49	15	·70	8
Raktaksha *Karkata—Adi.* 1	Th	14	10	·48	16	·73	9
2	Fr	15	**Ashadha** 11	·46	17	·74	10
3	Sa	16	12	·43	18	·73	11
4	Su	17	13	·37	19	·71	12
5	Mo	18	14	·30	20	·66	H. 1281 *Safar.* 13
6	Tu	19	**P**	·22	21	·61	14
7	We	20	1	·13	22	·54	15
8	Th	21	{ 2 3	·03 ·93	23	·47	16
9	Fr	22	4	·83	24	·40	17
10	Sa	23	5	·73	25	·34	18
11	Su	24	6	·63	26	·28	19
12	Mo	25	*Bahula* 7	·55	27	·22	20
13	Tu	26	8	·48	1	·18	21
14	We	27	9	·42	2	·15	22
15	Th	28	10	·39	3	·14	23
16	Fr	29	11	·37	4	·15	24
17	Sa	30	12	·38	5	·18	25
18	Su	31	13	·39	6	·22	26

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Mo	1	14	·44	7	·29	27
20	Tu	2	—**A**	·51	8	·38	28
21	We	3	1	·58	9	·48	—29
22	Th	4	2	·67	10	·59	1
23	Fr	5	3	·75	11	·69	2
24	Sa	6	4	·82	12	·79	3
25	Su	7	5	·88	13	·89	4
26	Mo	8	6	·93	14	·97	5
27	Tu	9	7	·97	...	...	6
28	We	10	*Sukla* 8	·98	15	·02	7
29	Th	11	9	·96	16	·05	8
30	Fr	12	10	·92	17	·06	9
31	Sa	13	11	·87	18	·06	H. 1281 *Rabi-ul-awwal.* 10
—32	Su	14	12	·80	19 20	·04 } ·99 }	11
Raktaksha *Simha—Avani.* 1	Mo	15	**Sravana** 13	·72	21	·94	12
2	Tu	16	14	·63	22	·88	13
3	We	17	**P**	·53	23	·82	14
4	Th	18	1	·43	24	·75	15
5	Fr	19	2	·33	25	·68	16
6	Sa	20	3	·23	26	·61	17
7	Su	21	4	·13	27	·55	18
8	Mo	22	{ 5 6	·05 ·98	1	·51	19
9	Tu	23	*Bahula* 7	·92	2	·48	20
10	We	24	8	·89	3	·47	21
11	Th	25	9	·87	4	·47	22
12	Fr	26	10	·88	5	·49	23
13	Sa	27	11	·90	6	·53	24
14	Su	28	12	·94	7	·60	25
15	Mo	29	...	...	8	·69	26
16	Tu	30	13	·01	9	·78	27
17	We	31	14	·08	10	·88	28

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	—**A**	·17	11	·99	29
19	Fr	2	1	·25	...	...	—30
20	Sa	3	2	·33	12	·10	1
21	Su	4	3	·40	13	·20	2
Raktaksha *Simha—Avani.* 22	Mo	5	4	·45	14	·27	3
23	Tu	6	5	·47	15	·33	4
24	We	7	6	·48	16	·37	5
25	Th	8	7	·47	17	·38	6
26	Fr	9	*Sukla* 8	·44	18	·39	7
27	Sa	10	9	·40	19	·37	8
28	Su	11	10	·33	20	·33	9
29	Mo	12	11	·25	21	·28	10
30	Tu	13	12	·15	22	·22	11
—31	We	14	{ 13 14	·05 ·95	23	·16	H. 1281 *Rabi-ul-akhir.* 12
Raktaksha *Kanya—Purattasi.* 1	Th	15	**Bhadrapada** **P**	·85	24	·09	13
2	Fr	16	1	·75	25 26	·02 } ·95 }	14
3	Sa	17	2	·66	27	·89	15
4	Su	18	3	·58	1	·84	16
5	Mo	19	4	·51	2	·81	17
6	Tu	20	5	·45	3	·79	18
7	We	21	6	·42	4	·79	19
8	Th	22	7	·40	5	·80	20
9	Fr	23	8	·42	6	·85	21
10	Sa	24	*Bahula* 9	·44	7	·91	22
11	Su	25	10	·49	8	·99	23
12	Mo	26	11	·55	...	...	24
13	Tu	27	12	·63	9	·08	25
14	We	28	13	·71	10	·18	26
15	Th	29	14	·79	11	·29	27
16	Fr	30	—**A**	·87	12	·40	28

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Sa	1	1	·94	13	·50	—29
18	Su	2	...	...	14	·58	1
19	Mo	3	2	·00	15	·64	2
20	Tu	4	3	·02	16	·68	3
21	We	5	4	·04	17	·71	4
22	Th	6	{ 5 6	·02 ·99	18	·71	5
23	Fr	7	*Sukla* 7	·94	19	·69	6
24	Sa	8	8	·88	20	·66	7
25	Su	9	9	·81	21	·61	8
26	Mo	10	10	·72	22	·56	9
27	Tu	11	11	·62	23	·50	H. 1281 *Jumadal-awwal.* 10
28	We	12	12	·52	24	·43	11
29	Th	13	13	·42	25	·36	12
—30	Fr	14	**Asvina** 14	·32	26	·29	13
Raktaksha *Tula—Aippasi.* 1	Sa	15	**P**	·23	27	·23	14
2	Su	16	1	·15	1	·18	15
3	Mo	17	2	·08	2	·14	16
4	Tu	18	{ 3 4	·02 ·99	3	·12	17
5	We	19	5	·98	4	·11	18
6	Th	20	...	...	5	·13	19
7	Fr	21	*Bahula* 6	·00	6	·16	20
8	Sa	22	7	·02	7	·22	21
9	Su	23	8	·07	8	·29	22
10	Mo	24	9	·13	9	·38	23
11	Tu	25	10	·21	10	·48	24
12	We	26	11	·29	11	·59	25
13	Th	27	12	·38	12	·70	26
14	Fr	28	13	·46	13	·80	27
15	Sa	29	14	·53	14	·88	28
16	Su	30	—**A**	·58	15	·95	29
17	Mo	31	1	·61	...	...	—30

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Tu	1	2	·63	16	·01	1
19	We	2	3	·61	17	·03	2
20	Th	3	4	·58	18	·04	3
Raktaksha *Tula—Aippasi.* 21	Fr	4	5	·54	19 20	·02 } ·99 }	4
22	Sa	5	*Sukla* 6	·48	21	·96	5
23	Su	6	7	·40	22	·90	6
24	Mo	7	8	·31	23	·83	7
25	Tu	8	9	·21	24	·76	8
26	We	9	10	·11	25	·69	9
27	Th	10	{ 11 12	·01 ·92	26	·63	H. 1281 *Jumadal-akhir.* 10
28	Fr	11	**Kartika** 13	·83	27	·57	11
29	Sa	12	14	·75	1	·52	12
—30	Su	13	**P**	·68	2	·47	13
1	Mo	14	1	·63	3	·44	14
2	Tu	15	2	·60	4	·44	15
3	We	16	3	·59	5	·45	16
4	Th	17	4	·61	6	·48	17
5	Fr	18	5	·64	7	·53	18
6	Sa	19	6	·68	8	·60	19
7	Su	20	*Bahula* 7	·74	9	·69	20
8	Mo	21	8	·83	10	·79	21
9	Tu	22	9	·92	11	·90	22
Raktaksha *Vrischika—Kartigai.* 10	We	23	...	...	...	...	23
11	Th	24	10	·01	12	·00	24
12	Fr	25	11	·08	13	·10	25
13	Sa	26	12	·15	14	·19	26
14	Su	27	13	·21	15	·27	27
15	Mo	28	14	·24	16	·32	28
16	Tu	29	—**A**	·25	17	·35	—29
17	We	30	1	·23	18	·36	1

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	2	·20	19	·35	2
19	Fr	2	3	·15	20	·33	3
20	Sa	3	4	·09	21	·29	4
21	Su	4	{ 5 6	·02 ·94	22	·24	5
22	Mo	5	*Sukla* 7	·84	23	·17	6
23	Tu	6	8	·74	24	·11	7
24	We	7	9	·64	25 26	·04 } ·97 }	8
25	Th	8	10	·54	27	·91	9
26	Fr	9	11	·45	1	·85	10
27	Sa	10	**Margasira** 12	·37	2	·80	H. 1281 *Rajab.* 11
28	Su	11	13	·31	3	·77	12
29	Mo	12	14	·26	4	·76	13
—30	Tu	13	**P**	·24	5	·77	14
1	We	14	1	·23	6	·79	15
2	Th	15	2	·24	7	·84	16
3	Fr	16	3	·28	8	·91	17
4	Sa	17	4	·33	9	·99	18
5	Su	18	5	·40	...	...	19
Raktaksha *Dhanus—Margali.* 6	Mo	19	6	·48	10	·09	20
7	Tu	20	*Bahula* 7	·57	11	·19	21
8	We	21	8	·66	12	·30	22
9	Th	22	9	·73	13	·40	23
10	Fr	23	10	·80	14	·50	24
11	Sa	24	11	·86	15	·58	25
12	Su	25	12	·89	16	·63	26
13	Mo	26	13	·90	17	·67	27
14	Tu	27	14	·89	18	·68	28
15	We	28	—**A**	·85	19	·68	29
16	Th	29	*Suk.* 1	·80	20	·66	—30
17	Fr	30	2	·74	21	·62	1
18	Sa	31	3	·66	22	·57	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1865.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·56.
(Arya Sid.) April 11·46.

Saka 1787. **Kaliyuga 4966.**
(S. Cycle) Krodhana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Raktaksha *Dhanus—Margali.* 19	Su	1	4	·57	23	·51	3
20	Mo	2	5	·47	24	·45	4
21	Tu	3	6	·37	25	·38	5
22	We	4	7	·28	26	·31	6
23	Th	5	*Sukla* 8	·19	27	·24	7
24	Fr	6	9	·10	1	·18	8
25	Sa	7	10 11	·02 ·96	2	·13	9
26	Su	8	12	·92	3	·11	10
27	Mo	9	13	·89	4	·09	11
28	Tu	10	14	·87	5	·09	12
—29	We	11	P	·89	6	·11	13
1	Th	12	**Pausha** 1	·92	7	·15	14
2	Fr	13	2	·97	8	·22	15
3	Sa	14	...	...	9	·29	16
4	Su	15	3	·04	10	·39	H. 1281 *Shaban.* 17
5	Mo	16	4	·13	11	·50	18
6	Tu	17	5	·23	12	·61	19
7	We	18	6	·32	13	·71	20
8	Th	19	*Bahula* 7	·40	14	·80	21
9	Fr	20	8	·46	15	·88	22
10	Sa	21	9	·50	16	·94	23
11	Su	22	10	·53	17	·98	24
12	Mo	23	11	·54	...	...	25
13	Tu	24	12	·53	18	·01	26
Raktaksha *Makara—Tai.* 14	We	25	13	·49	19 20	·01 ·99	27
15	Th	26	14	·44	21	·96	28
16	Fr	27	—A	·37	22	·91	—29
17	Sa	28	1	·29	23	·85	1
18	Su	29	2	·20	24	·79	2
19	Mo	30	3	·11	25	·72	3
20	Tu	31	4 5	·01 ·91	26	·65	4
	Feb.						
21	We	1	*Sukla* 6	·82	27	·58	5
22	Th	2	7	·73	1	·52	6
23	Fr	3	8	·66	2	·48	7
24	Sa	4	9	·60	3	·44	8
25	Su	5	10	·55	4	·41	9
26	Mo	6	11	·52	5	·41	10
27	Tu	7	12	·51	6	·42	11
28	We	8	13	·53	7	·47	12
—29	Th	9	14	·56	8	·52	13
1	Fr	10	**Magha** P	·62	9	·60	H. 1281 *Ramzan.* 14
2	Sa	11	1	·69	10	·69	15
3	Su	12	2	·77	11	·79	16
4	Mo	13	3	·86	12	·90	17
5	Tu	14	4	·94	...	...	18
6	We	15	...	...	13	·01	19
7	Th	16	5	·02	14	·11	20
8	Fr	17	6	·09	15	·19	21
9	Sa	18	*Bahula* 7	·14	16	·25	22
10	Su	19	8	·16	17	·30	23
11	Mo	20	9	·17	18	·33	24
12	Tu	21	10	·15	19	·34	25
13	We	22	11	·11	20	·32	26
Raktaksha *Kumbha—Masi.* 14	Th	23	12 13	·06 ·99	21	·29	27
15	Fr	24	14	·91	22	·24	28
16	Sa	25	—A	·82	23	·19	29
17	Su	26	**P.** *Suk.* 1	·73	24	·13	—30
18	Mo	27	2	·63	25 26	·06 ·99	1
19	Tu	28	3	·53	27	·92	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	We	1	4	·43	1	·86	3
Raktaksha *Kumbha—Masi.* 21	Th	2	5	·34	2	·81	4
22	Fr	3	6	·27	3	·77	5
23	Sa	4	7	·20	4	·74	6
24	Su	5	*Sukla* 8	·16	5	·73	7
25	Mo	6	9	·14	6	·75	8
26	Tu	7	10	·13	7	·78	9
27	We	8	11	·14	8	·83	10
28	Th	9	12	·17	9	·90	11
29	Fr	10	13	·23	10	·99	12
—30	Sa	11	14	·30	...	...	13
1	Su	12	**Phalguna** P	·38	11	·10	14
2	Mo	13	1	·47	12	·21	15
3	Tu	14	2	·56	13	·31	16
4	We	15	3	·64	14	·41	H. 1281 *Shawwal.* 17
5	Th	16	4	·70	15	·49	18
6	Fr	17	5	·74	16	·56	19
7	Sa	18	6	·76	17	·62	20
8	Su	19	*Bahula* 7	·77	18	·65	21
9	Mo	20	8	·75	19	·66	22
10	Tu	21	9	·71	20	·65	23
11	We	22	10	·65	21	·62	24
12	Th	23	11	·58	22	·59	25
13	Fr	24	12	·50	23	·53	26
Raktaksha *Mina—Panguni.* 14	Sa	25	13	·40	24	·47	27
15	Su	26	14	·30	25	·40	28
16	Mo	27	—A	·20	26	·33	—29
17	Tu	28	1	·10	27	·27	1
18	We	29	2 3	·01 ·93	1	·20	2
19	Th	30	4	·85	2	·14	3
20	Fr	31	5	·78	3	·10	4
	April						
21	Sa	1	*Sukla* 6	·74	4	·07	5
22	Su	2	7	·71	5	·06	6
23	Mo	3	8	·70	6	·07	7
24	Tu	4	9	·72	7	·09	8
25	We	5	10	·76	8	·14	9
26	Th	6	11	·81	9	·21	10
27	Fr	7	12	·88	10	·29	11
28	Sa	8	13	·96	11	·40	H. 1281 *Zi-l-ka'da.* 12
29	Su	9	...	...	12	·50	13
—30	Mo	10	14	·04	13	·61	14
1	Tu ○	11	**Chaitra** P	·12	14	·71	15
2	We	12	1	·20	15	·80	16
3	Th	13	2	·26	16	·88	17
4	Fr	14	3	·30	17	·93	18
5	Sa	15	4	·31	18	·97	19
6	Su	16	5	·32	19	·98	20
7	Mo	17	6	·30	20	·97	21
8	Tu	18	*Bahula* 7	·27	21	·96	22
9	We	19	8	·21	22	·92	23
10	Th	20	9	·14	23	·87	24
11	Fr	21	10 11	·05 ·95	24	·80	25
Krodhana *Mesha—Chittirai.* 12	Sa	22	12	·85	25	·74	26
13	Su	23	13	·75	26	·68	27
14	Mo	24	14	·65	27	·60	28
15	Tu	25	—A	·55	1	·54	29
16	We	26	1	·47	2	·48	—30
17	Th	27	**V.** *Suk.* 2	·39	3	·43	*Zi-l-hijja.* 1
18	Fr	28	3	·32	4	·41	2
19	Sa	29	4	·27	5	·39	3
20	Su	30	5	·24	6	·39	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Mo	1	*Sukla* 6	·23	7	·41	5
Krodhana *Mesha—Chittirai.* 22	Tu	2	7	·24	8	·45	6
23	We	3	8	·28	9	·51	7
24	Th	4	9	·33	10	·60	8
25	Fr	5	10	·40	11	·69	9
26	Sa	6	11	·47	12	·80	10
27	Su	7	12	·55	13	·91	11
28	Mo	8	13	·64	...	...	12
29	Tu	9	14	·72	14	·01	13
30	We	10	**Vaisakha** P	·78	15	·11	14
—31	Th	11	1	·82	16	·19	15
1	Fr	12	2	·84	17	·25	16
2	Sa	13	3	·84	18	·29	H. 1281 *Zi-l-hijja.* 17
3	Su	14	4	·82	19	·30	18
4	Mo	15	5	·78	20	·31	19
5	Tu	16	6	·72	21	·29	20
6	We	17	*Bahula* 7	·65	22	·25	21
7	Th	18	8	·56	23	·20	22
8	Fr	19	9	·46	24	·14	23
9	Sa	20	10	·36	25	·08	24
10	Su	21	11	·26	26 27	·01 ·94	25
11	Mo	22	12	·16	1	·87	26
12	Tu	23	13 14	·06 ·97	2	·81	27
13	We	24	—A	·89	3	·76	28
Krodhana *Vrishabha—Vaikasi.* 14	Th	25	1	·83	4	·73	29
15	Fr	26	2	·78	5	·71	—30
16	Sa	27	3	·75	6	·71	1
17	Su	28	4	·73	7	·72	2
18	Mo	29	5	·75	8	·76	3
19	Tu	30	6	·78	9	·83	4
20	We	31	7	·82	10	·90	5
	June						
21	Th	1	*Sukla* 8	·89	11	·99	6
22	Fr	2	9	·97	...	...	7
23	Sa	3	...	...	12	·10	8
24	Su	4	10	·06	13	·21	9
25	Mo	5	11	·14	14	·32	10
26	Tu	6	12	·21	15	·41	11
27	We	7	13	·27	16	·49	12
28	Th	8	14	·31	17	·56	13
29	Fr	9	**Jyeshtha** P	·33	18	·60	H. 1282 *Muharram.* 14
30	Sa	10	1	·33	19	·63	15
31	Su	11	2	·31	20	·63	16
—32	Mo	12	3	·27	21	·62	17
1	Tu	13	4	·22	22	·58	18
2	We	14	5	·15	23	·54	19
3	Th	15	6 7	·06 ·96	24	·48	20
4	Fr	16	8	·86	25	·42	21
5	Sa	17	*Bahula* 9	·76	26	·35	22
6	Su	18	10	·66	27	·28	23
7	Mo	19	11	·56	1	·21	24
8	Tu	20	12	·47	2	·15	25
9	We	21	13	·39	3	·10	26
Krodhana *Mithuna—Ani.* 10	Th	22	14	·32	4	·06	27
11	Fr	23	—A	·26	5	·04	28
12	Sa	24	1	·23	6	·03	29
13	Su	25	*Suk.* 2	·21	7	·04	—30
14	Mo	26	3	·23	8	·08	1
15	Tu	27	**Ashad.** 4	·26	9	·13	*Safar.* 2
16	We	28	5	·30	10	·21	3
17	Th	29	6	·36	11	·29	4
18	Fr	30	7	·44	12	·39	5

Naksh :—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1865.
A.—Amavasya.
P.—Paurnami.

Kollam 1041, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1282, Commences **May 27.**

Vikrama 1922.
Bengal San 1271.
(N. Cycle) Isvara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Labels: Solar: Krodhana *Mithuna—Ani.* (19–31); Krodhana *Karkata—Adi.* (1–18). Lunar: *Sukla*, **Ashadha**, *Bahula*, *Sukla*. Muhammadan: H. 1282 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	8	·52	13	·50	6
20	Su	2	9	·61	14	·61	7
21	Mo	3	10	·69	15	·71	8
22	Tu	4	11	·75	16	·80	9
23	We	5	12	·79	17	·87	10
24	Th	6	13	·81	18	·91	11
25	Fr	7	14	·80	19	·95	12
26	Sa	8	P	·79	20	·96	13
27	Su	9	1	·75	21	·94	14
28	Mo	10	2	·69	22	·91	15
29	Tu	11	3	·62	23	·87	16
30	We	12	4	·54	24	·82	17
—31	Th	13	5	·44	25	·76	18
1	Fr	14	6	·34	26	·69	19
2	Sa	15	7	·24	27	·62	20
3	Su	16	8	·14	1	·56	21
4	Mo	17	9 10	·04 ·95	2	50	22
5	Tu	18	11	·87	3	·44	23
6	We	19	12	·80	4	·40	24
7	Th	20	13	·74	5	·37	25
8	Fr	21	14	·71	6	·35	26
9	Sa	22	—A	·69	7	·37	27
10	Su	23	1	·70	8	·40	28
11	Mo	24	2	·73	9	·44	—29
12	Tu	25	3	·77	10	·51	1
13	We	26	4	·84	11	·60	2
14	Th	27	5	·91	12	·70	3
15	Fr	28	...	...	13	·81	4
16	Sa	29	6	·00	14	·92	5
17	Su	30	7	·08	...	...	6
18	Mo	31	8	·15	15	·02	7

Aug.

Labels: Solar: Krodhana *Simha—Avani.* Lunar: **Sravana**, *Bahula*, **Bhadrapada** *Suk.* Muhammadan: H. 1282 *Rabi-ul-auwal*; *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	9	·21	16	·10	8
20	We	2	10	·26	17	·18	9
21	Th	3	11	·29	18	·24	10
22	Fr	4	12	·30	19	·27	11
23	Sa	5	13	·28	20	·28	12
24	Su	6	14	·24	21	·27	13
25	Mo	7	P	·19	22	·25	14
26	Tu	8	1	·12	23	·21	15
27	We	9	2 3	·03 ·94	24	·16	16
28	Th	10	4	·84	25	·10	17
29	Fr	11	5	·74	26 27	·03 ·96	18
30	Sa	12	6	·64	1	·89	19
31	Su	13	7	·54	2	·83	20
—32	Mo	14	8	·44	3	·77	21
1	Tu	15	9	·36	4	·73	22
2	We	16	10	·30	5	·70	23
3	Th	17	11	·24	6	·69	24
4	Fr	18	12	·20	7	·69	25
5	Sa	19	13	·19	8	·71	26
6	Su	20	14	·20	9	·75	27
7	Mo	21	—A	·23	10	·82	28
8	Tu	22	1	·28	11	·90	29
9	We	23	2	·34	...	...	—30
10	Th	24	3	·41	12	·00	1
11	Fr	25	4	·49	13	·11	2
12	Sa	26	5	·58	14	·22	3
13	Su	27	6	·66	15	·32	4
14	Mo	28	7	·72	16	·41	5
15	Tu	29	8	·76	17	·49	6
16	We	30	9	·78	18	·55	7
17	Th	31	10	·80	19	·59	8

Sep.

Labels: Solar: Krodhana *Simha—Avani.* (18–31); Krodhana *Kanya—Purattasi.* (1–16). Lunar: *Sukla*, **Bhadra.**, *Bahula*, *Sukla*. Muhammadan: H. 1282 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	11	·78	20	·60	9
19	Sa	2	12	·75	21	·60	10
20	Su	3	13	·70	22	·59	11
21	Mo	4	14	·64	23	·55	12
22	Tu	5	P	·55	24	·50	13
23	We	6	1	·45	25	·44	14
24	Th	7	2	·35	26	·38	15
25	Fr	8	3	·25	27	·31	16
26	Sa	9	4	·15	1	·24	17
27	Su	10	5 6	·05 ·97	2	·17	18
28	Mo	11	7	·89	3	·11	19
29	Tu	12	8	·82	4	·06	20
30	We	13	9	·76	5	·03	21
—31	Th	14	10	·73	6	·01	22
1	Fr	15	11	·72	7	·01	23
2	Sa	16	12	·73	8	·02	24
3	Su	17	13	·75	9	·06	25
4	Mo	18	14	·80	10	·12	26
5	Tu	19	—A	·86	11	·21	27
6	We	20	1	·94	12	·30	28
7	Th	21	...	...	13	·40	—29
8	Fr	22	2	·02	14	·51	1
9	Sa	23	3	·11	15	·62	2
10	Su	24	4	·19	16	·72	3
11	Mo	25	5	·26	17	·80	4
12	Tu	26	6	·30	18	·86	5
13	We	27	7	·33	19	·90	6
14	Th	28	8	·34	20	·92	7
15	Fr	29	9	·32	21	·93	8
16	Sa	30	10	·29	22	·91	9

Oct.

Labels: Solar: Krodhana *Tula—Aippasi.* Lunar: **Asvina**, *Bahula*, *Sukla*, **Kartika**. Muhammadan: H. 1282 *Jumadal-auwal*; H. 1282 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	11	·24	23	·88	10
18	Mo	2	12	·17	24	·83	11
19	Tu	3	13	·09	25	·78	12
20	We	○ 4	14 P	·00 ·91	26	·72	13
21	Th	5	1	·81	27	·65	14
22	Fr	6	2	·71	1	·58	15
23	Sa	7	3	·61	2	·51	16
24	Su	8	4	·52	3	·44	17
25	Mo	9	5	·44	4	·39	18
26	Tu	10	6	·38	5	·36	19
27	We	11	7	·33	6	·34	20
28	Th	12	8	·30	7	·33	21
29	Fr	13	9	·28	8	·34	22
—30	Sa	14	10	·30	9	·37	23
1	Su	15	11	·33	10	·44	24
2	Mo	16	12	·37	11	·51	25
3	Tu	17	13	·43	12	·60	26
4	We	18	14	·51	13	·70	27
5	Th	19	—A	·60	14	·81	28
6	Fr	20	1	·69	15	·92	29
7	Sa	21	2	·77	...	...	—30
8	Su	22	3	·84	16	·02	1
9	Mo	23	4	·88	17	·10	2
10	Tu	24	5	·91	18	·17	3
11	We	25	6	·92	19	·22	4
12	Th	26	7	·91	20	·25	5
13	Fr	27	8	·88	21	·26	6
14	Sa	28	9	·83	22	·24	7
15	Su	29	10	·76	23	·21	8
16	Mo	30	11	·68	24	·17	9
17	Tu	31	12	·59	25	·11	10

Nov.

Labels: Solar: Krodhana *Tula—Aippasi.* (18–30); Krodhana *Vrischika—Kartigai.* (1–17). Lunar: **Kartika**, *Bahula*, *Sukla*. Muhammadan: H. 1282 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	13	·50	26 27	·05 ·98	11
19	Th	2	14	·40	1	·91	12
20	Fr	3	P	·30	2	·84	13
21	Sa	4	1	·21	3	·78	14
22	Su	5	2	·12	4	·73	15
23	Mo	6	3 4	·04 ·97	5	·69	16
24	Tu	7	5	·92	6	·66	17
25	We	8	6	·89	7	·65	18
26	Th	9	7	·88	8	·66	19
27	Fr	10	8	·90	9	·70	20
28	Sa	11	9	·93	10	·75	21
29	Su	12	10	·98	11	·82	22
—30	Mo	13	...	...	12	·90	23
1	Tu	14	11	·05	...	...	24
2	We	15	12	·13	13	·00	25
3	Th	16	13	·22	14	·11	26
4	Fr	17	14	·31	15	·22	27
5	Sa	18	—A	·39	16	·32	28
6	Su	19	1	·45	17	·41	—29
7	Mo	20	2	·50	18	·48	1
8	Tu	21	3	·53	19	·54	2
9	We	22	4	·54	20	·57	3
10	Th	23	5	·52	21	·58	4
11	Fr	24	6	·49	22	·57	5
12	Sa	25	7	·45	23	·54	6
13	Su	26	8	·39	24	·50	7
14	Mo	27	9	·31	25	·46	8
15	Tu	28	10	·21	26	·39	9
16	We	29	11	·11	27	·32	10
17	Th	30	12 13	·01 ·91	1	·25	11

Dec.

Labels: Solar: Krodhana *Dhanu—Margali.* Lunar: **Margasira**, *Bahula*, *Sukla*, **Pausha**. Muhammadan: H. 1282 *Rajab*; H. 1282 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	14	·82	2	·19	12
19	Sa	2	P	·74	3	·13	13
20	Su	3	1	·66	4	·07	14
21	Mo	4	2	·59	5 6	·02 ·99	15
22	Tu	5	3	·55	7	·97	16
23	We	6	4	·52	8	·99	17
24	Th	7	5	·51	...	...	18
25	Fr	8	6	·53	9	·01	19
26	Sa	9	7	·56	10	·06	20
27	Su	10	8	·62	11	·12	21
28	Mo	11	9	·69	12	·20	22
29	Tu	12	10	·77	13	·30	23
—30	We	13	11	·86	14	·41	24
1	Th	14	12	·95	15	·52	25
2	Fr	15	...	...	16	·62	26
3	Sa	16	13	·05	17	·71	27
4	Su	17	14	·09	18	·78	28
5	Mo	18	—A	·14	19	·84	29
6	Tu	19	1	·17	20	·89	—30
7	We	20	2	·18	21	·90	1
8	Th	21	3	·16	22	·90	2
9	Fr	22	4	·13	23	·87	3
10	Sa	23	5	·08	24	·84	4
11	Su	24	6 7	·01 ·94	25	·79	5
12	Mo	25	8	·85	26	·73	6
13	Tu	26	9	·75	27	·66	7
14	We	27	10	·65	1	·59	8
15	Th	28	11	·55	2	·52	9
16	Fr	29	12	·46	3	·46	10
17	Sa	30	13	·38	4	·40	11
18	Su	31	14	·30	5	·35	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Asa. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad 26. U. Bhad. 27. Rev

A. D. 1866.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·82. **(Arya Sid.) April 11·72.**

Saka 1788. **Kaliyuga 4967.**
(S. Cycle) Kshaya (Akshaya).

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Krodhana *Dhanus—Margali.* 19	Mo	1	**Pausha** P	·24	6	·32	13
20	Tu	2	1	·19	7	·31	14
21	We	3	2	·17	8	·31	15
22	Th	4	3	·16	9	·33	16
23	Fr	5	4	·17	10	·37	17
24	Sa	6	5	·21	11	·43	18
25	Su	7	6	·27	12	·52	19
26	Mo	8	*Bahula* 7	·34	13	·61	20
27	Tu	9	8	·42	14	·71	21
28	We	10	9	·51	15	·82	H. 1282 *Shaban.* 22
—29	Th	11	10	·60	16	·92	23
1	Fr	12	11	·68	...	...	24
2	Sa	13	12	·74	17	·02	25
3	Su	14	13	·79	18	·10	26
4	Mo	15	14	·81	19	·16	27
5	Tu	16	—A	·83	20	·20	28
6	We	17	1	·81	21	·22	—29
7	Th	18	2	·78	22	·22	1
8	Fr	19	3	·73	23	·21	2
9	Sa	20	4	·66	24	·18	3
10	Su	21	5	·58	25	·13	4
11	Mo	22	6	·48	26	·07	5
12	Tu	23	*Sukla* 7	·38	27 / 1	·01 / ·94	6
Krodhana *Makara—Tai.* 13	We	24	8	·28	2	·87	7
14	Th	25	9	·19	3	·80	8
15	Fr	26	10	·10	4	·74	9
16	Sa	27	11 / 12	·01 / ·94	5	·69	10
17	Su	28	**Magha** 13	·88	6	·66	*Ramzan.* 11
18	Mo	29	14	·84	7	·63	12
19	Tu	30	P	·81	8	·63	13
20	We	31	1	·80	9	·64	14
	Feb.						
21	Th	1	2	·82	10	·68	H. 1282 15
22	Fr	2	3	·86	11	·73	16
23	Sa	3	4	·92	12	·82	17
24	Su	4	5	·99	13	·91	18
25	Mo	5	...	...	...	...	19
26	Tu	6	*Bahula* 6	·07	14	·01	20
27	We	7	7	·16	15	·12	21
28	Th	8	8	·25	16	·22	22
29	Fr	9	9	·32	17	·32	23
—30	Sa	10	10	·38	18	·41	24
1	Su	11	11	·43	19	·47	25
2	Mo	12	12	·45	20	·52	26
3	Tu	13	13	·46	21	·54	27
4	We	14	14	·45	22	·56	28
5	Th	15	—A	·41	23	·54	29
6	Fr	16	1	·35	24	·51	—30
7	Sa	17	*Sukla* 2	·28	25	·46	1
8	Su	18	3	·20	26	·40	2
9	Mo	19	4	·11	27	·34	3
Krodhana *Kumbha—Masi.* 10	Tu	20	5 / 6	·01 / ·91	1	·28	H. 1282 *Shawwal.* 4
11	We	21	7	·81	2	·21	5
12	Th	22	8	·72	3	·14	6
13	Fr	23	9	·63	4	·07	7
14	Sa	24	**Phalguna** 10	·55	5 / 6	·03 / ·99	8
15	Su	25	11	·49	7	·96	9
16	Mo	26	12	·45	8	·95	10
17	Tu	27	13	·43	9	·96	11
18	We	28	14	·42	10	·99	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Krodhana *Kumbha—Masi.* 19	Th	1	**Phalguna** P	·44	...	...	13
20	Fr	2	1	·48	11	·05	14
21	Sa	3	2	·53	12	·12	15
22	Su	4	3	·60	13	·21	16
23	Mo	5	4	·69	14	·31	17
24	Tu	6	5	·78	15	·42	18
25	We	7	6	·87	16	·53	19
26	Th	8	7	·95	17	·63	20
27	Fr	9	*Bahula* ...	...	18	·71	H. 1282 *Shawwal.* 21
28	Sa	10	8	·00	19	·78	22
—29	Su	11	9	·04	20	·83	23
1	Mo	12	10	·06	21	·87	24
2	Tu	13	11	·06	22	·88	25
3	We	14	12	·05	23	·87	26
4	Th	15	13 / 14	·01 / ·95	24	·84	27
5	Fr	16	—A	·87	25	·80	28
6	Sa	17	1	·79	26	·75	—29
7	Su	18	2	·70	27	·69	1
8	Mo	19	3	·60	1	·62	2
9	Tu	20	4	·50	2	·55	3
10	We	21	5	·40	3	·48	4
11	Th	22	*Sukla* 6	·31	4	·41	5
12	Fr	23	7	·22	5	·36	6
Krodhana *Mina—Panguni.* 13	Sa	24	8	·15	6	·32	7
14	Su	25	9	·08	7	·29	8
15	Mo	26	10	·04	8	·27	9
16	Tu	27	**Chaitra** 11	·02	9	·28	*Zi-l-ka'da.* 10
17	We	28	12	·00	10	·31	11
18	Th	29	13	·03	11	·36	12
19	Fr	30	14	·07	12	·43	13
20	Sa ○	31	P	·12	13	·51	14
	April						
21	Su	1	1	·19	14	·61	H. 1282 15
22	Mo	2	2	·27	15	·72	16
23	Tu	3	3	·36	16	·83	17
24	We	4	4	·44	17	·93	18
25	Th	5	5	·52	...	...	19
26	Fr	6	*Bahula* 6	·57	18	·02	20
27	Sa	7	7	·61	19	·09	21
28	Su	8	8	·64	20	·15	22
29	Mo	9	9	·62	21	·19	23
30	Tu	10	10	·61	22	·20	24
—31	We	11	11	·57	23	·19	25
1	Th	12	12	·51	24	·17	26
2	Fr	13	13	·44	25	·14	27
3	Sa	14	14	·36	26	·09	28
4	Su	15	—A	·26	27 / 1	·02 / ·95	29
5	Mo	16	1	·16	2	·88	—30
6	Tu	17	2 / 3	·06 / ·96	3	·82	1
Kshaya *Mesha—Chittirai.* 7	We	18	4	·87	4	·76	2
8	Th	19	5	·78	5	·70	3
9	Fr	20	*Sukla* 6	·70	6	·65	H. 1282 *Zi-l-hijja.* 4
10	Sa	21	7	·63	7	·62	5
11	Su	22	8	·59	8	·60	6
12	Mo	23	9	·56	9	·61	7
13	Tu	24	10	·54	10	·63	8
14	We	25	**Vaisakha** 11	·56	11	·67	9
15	Th	26	12	·60	12	·73	10
16	Fr	27	13	·66	13	·81	11
17	Sa	28	14	·73	14	·91	12
18	Su	29	P	·80	...	...	13
19	Mo	30	1	·89	15	·02	14

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Kshaya *Mesha—Chittirai.* 20	Tu	1	**Vaisak.** 2	·97	16	·13	15
21	We	2	...	...	17	·23	16
22	Th	3	3	·04	18	·32	17
23	Fr	4	4	·10	19	·40	18
24	Sa	5	5	·14	20	·47	H. 1282 *Zi-l-hijja.* 19
25	Su	6	6	·15	21	·51	20
26	Mo	7	*Bahula* 7	·16	22	·52	21
27	Tu	8	8	·14	23	·52	22
28	We	9	9	·11	24	·50	23
29	Th	10	10 / 11	·04 / ·96	25	·47	24
30	Fr	11	12	·87	26	·42	25
—31	Sa	12	13	·78	27	·36	26
1	Su	13	14	·68	1	·29	27
2	Mo	14	—A	·58	2	·22	28
3	Tu	15	1	·48	3	·15	—29
4	We	16	2	·38	4	·09	1
5	Th	17	3	·29	5 / 6	·03 / ·98	2
6	Fr	18	*Sukla* 4	·21	7	·94	3
7	Sa	19	5	·15	8	·93	4
8	Su	20	6	·10	9	·93	5
9	Mo	21	7	·07	10	·94	6
10	Tu	22	8	·06	11	·98	7
11	We	23	9	·07	...	...	8
Kshaya *Vrishabha—Vaikasi.* 12	Th	24	**Adhika Jyeshtha** 10	·11	12	·04	H. 1283 *Muharram.* 9
13	Fr	25	11	·16	13	·12	10
14	Sa	26	12	·23	14	·21	11
15	Su	27	13	·31	15	·31	12
16	Mo	28	14	·39	16	·42	13
17	Tu	29	P	·47	17	·53	14
18	We	30	1	·54	18	·62	15
19	Th	31	2	·60	19	·70	16
	June						
20	Fr	1	3	·63	20	·77	17
21	Sa	2	4	·65	21	·82	18
22	Su	3	5	·66	22	·84	19
23	Mo	4	*Bahula* 6	·63	23	·84	20
24	Tu	5	7	·60	24	·83	21
25	We	6	8	·54	25	·80	22
26	Th	7	9	·47	26	·76	23
27	Fr	8	10	·38	27	·70	24
28	Sa	9	11	·28	1	·63	25
29	Su	10	12	·18	2	·57	26
30	Mo	11	13 / 14	·08 / ·98	3	·50	27
—31	Tu	12	—A	·88	4	·43	28
1	We	13	1	·79	5	·37	29
2	Th	14	2	·71	6	·32	—30
3	Fr	15	3	·64	7	·28	1
4	Sa	16	4	·59	8	·26	2
5	Su	17	5	·56	9	·25	3
6	Mo	18	*Sukla* 6	·54	10	·26	4
7	Tu	19	7	·56	11	·29	5
Kshaya *Mithuna—Ani.* 8	We	20	8	·59	12	·35	H. 1283 *Safar.* 6
9	Th	21	9	·63	13	·43	7
10	Fr	22	10	·70	14	·52	8
11	Sa	23	11	·78	15	·62	9
12	Su	24	12	·86	16	·72	10
13	Mo	25	13	·94	17	·83	11
14	Tu	26	**Nija Jyeshtha** ...	...	18	·93	12
15	We	27	14	·02	...	...	13
16	Th	28	P	·07	19	·02	14
17	Fr	29	1	·11	20	·09	15
18	Sa	30	2	·14	21	·13	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1866. | Vikrama 1923.
A.—Amavasya. Kollam 1042, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1283, Commences, May 16. | Bengal San 1272.
P.—Paurnami. | (N. Cycle) Bahudhanya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Kshaya Mithuna—Ani. 19	Su	1	Nija. Jy. 3	·14	22	·16	H. 1283 Safar. 17
20	Mo	2	4	·12	23	·18	18
21	Tu	3	5	·08	24	·16	19
22	We	4	6 7	·02 ·94	25	·13	20
23	Th	5	8	·85	26	·09	21
24	Fr	6	9	·75	27 1	·03 ·97	22
25	Sa	7	10	·65	2	·91	23
26	Su	8	Bahula 11	·55	3	·84	24
27	Mo	9	12	·45	4	·77	25
28	Tu	10	13	·35	5	·71	26
29	We	11	14	·26	6	·66	27
30	Th	12	—A	·19	7	·61	28
31	Fr	13	1	·12	8	·58	—29
—32	Sa	14	2	·07	9	·57	1
Kshaya Karkata—Adi. 1	Su	15	3	·04	10	·58	Rabi-ul-awwal. 2
2	Mo	16	4	·02	11	·61	3
3	Tu	17	5	·03	12	·66	4
4	We	18	Sukla 6	·06	13	·73	5
5	Th	19	7	·11	14	·82	6
6	Fr	20	8	·18	15	·92	7
7	Sa	21	9	·25	...	...	8
8	Su	22	10	·34	16	·02	9
9	Mo	23	11	·42	17	·13	10
10	Tu	24	Ashadha 12	·49	18	·23	11
11	We	25	13	·55	19	·32	12
12	Th	26	14	·59	20	·40	13
13	Fr	27	P	·62	21	·45	14
14	Sa	28	1	·61	22	·49	15
15	Su	29	2	·60	23	·50	16
16	Mo	30	3	·56	24	·49	17
17	Tu	31	4	·50	25	·47	18
	Aug.						
18	We	1	Bahula 5	·43	26	·43	H. 1283 19
19	Th	2	6	·34	27	·38	20
20	Fr	3	7	·25	1	·32	21
21	Sa	4	8	·15	2	·25	22
22	Su	5	9 10	·05 ·95	3	·18	23
23	Mo	6	11	·85	4	·11	24
24	Tu	7	12	·75	5 6	·05 ·99	25
25	We	8	13	·67	7	·95	26
26	Th	9	14	·61	8	·91	27
27	Fr	10	—A	·56	9	·90	28
28	Sa	11	1	·52	10	·90	29
29	Su	12	2	·50	11	·93	—30
30	Mo	13	3	·52	12	·97	1
—31	Tu	14	4	·55	...	...	2
Kshaya Simha—Avani. 1	We	15	5	·60	13	·04	H. 1283 Rabi-ul-akhir. 3
2	Th	16	6	·67	14	·12	4
3	Fr	17	Sukla 7	·75	15	·21	5
4	Sa	18	8	·83	16	·32	6
5	Su	19	9	·91	17	·43	7
6	Mo	20	10	·99	18	·54	8
7	Tu	21	...	...	19	·63	9
8	We	22	Sravana 11	·05	20	·70	10
9	Th	23	12	·08	21	·77	11
10	Fr	24	13	·10	22	·81	12
11	Sa	25	14	·11	23	·82	13
12	Su	26	P	·09	24	·82	14
13	Mo	27	1	·06	25	·80	15
14	Tu	28	2 3	·91 ·94	26	·77	16
15	We	29	Bah. 4	·85	27	·71	17
16	Th	30	5	·76	1	·65	18
17	Fr	31	6	·66	2	·59	19

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Kshaya Simha—Avani. 18	Sa	1	Srav. 7	·56	3	·52	Rabi-ul-akhir. 20
19	Su	2	8	·46	4	·45	21
20	Mo	3	9	·36	5	·39	22
21	Tu	4	10	·27	6	·33	23
22	We	5	Bahula 11	·19	7	·28	24
23	Th	6	12	·12	8	·24	25
24	Fr	7	13	·07	9	·22	26
25	Sa	8	14	·04	10	·23	27
26	Su	9	—A	·02	11	·25	28
27	Mo	10	1	·04	12	·28	—29
28	Tu	11	2	·07	13	·34	1
29	We	12	3	·12	14	·42	2
30	Th	13	4	·18	15	·52	3
—31	Fr	14	5	·26	16	·62	4
Kshaya Kanya—Purattasi. 1	Sa	15	Sukla 6	·35	17	·73	H. 1283 Jumadal-awwal. 5
2	Su	16	7	·43	18	·83	6
3	Mo	17	8	·51	19	·93	7
4	Tu	18	9	·57	...	...	8
5	We	19	10	·61	20	·02	9
6	Th	20	11	·64	21	·08	10
7	Fr	21	Bhadrapada 12	·65	22	·12	11
8	Sa	22	13	·63	23	·14	12
9	Su	23	14	·60	24	·14	13
10	Mo ○	24	P	·54	25	·13	14
11	Tu	25	1	·47	26	·10	15
12	We	26	2	·39	27 1	·05 ·99	16
13	Th	27	3	·30	2	·92	17
14	Fr	28	4	·21	3	·85	18
15	Sa	29	5	·11	4	·79	19
16	Su	30	6 7	·01 ·91	5	·73	20
	Oct.						
17	Mo	1	Bahula 8	·82	6	·67	21
18	Tu	2	9	·74	7	·61	22
19	We	3	10	·67	8	·57	23
20	Th	4	11	·62	9	·56	24
21	Fr	5	12	·59	10	·55	25
22	Sa	6	13	·58	11	·56	26
23	Su	7	14	·60	12	·59	27
24	Mo	8	—A	·63	13	·65	28
25	Tu	9	1	·68	14	·73	29
26	We	10	2	·74	15	·82	—30
27	Th	11	3	·82	16	·92	1
28	Fr	12	4	·91	...	...	2
29	Sa	13	...	...	17	·03	3
30	Su	14	5	·00	18	·14	4
—31	Mo	15	6	·08	19	·24	5
Kshaya Tula—Aippasi. 1	Tu	16	Sukla 7	·15	20	·33	H. 1283 Jumadal-akhir. 6
2	We	17	8	·19	21	·39	7
3	Th	18	9	·21	22	·44	8
4	Fr	19	10	·22	23	·46	9
5	Sa	20	11	·20	24	·47	10
6	Su	21	12	·17	25	·46	11
7	Mo	22	13	·13	26	·43	12
8	Tu	23	Asvina 14 P	·06 ·97	27	·39	13
9	We	24	1	·88	1	·33	14
10	Th	25	2	·78	2	·27	15
11	Fr	26	3	·68	3	·20	16
12	Sa	27	4	·58	4	·13	17
13	Su	28	5	·49	5	·06	18
14	Mo	29	6	·41	6 7	·00 ·94	19
15	Tu	30	Bahula 7	·33	8	·91	20
16	We	31	8	·26	9	·88	21

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Kshaya Tula—Aippasi. 17	Th	1	Asv. 9	·21	10	·87	Jumadal-akhir. 22
18	Fr	2	10	·18	11	·88	23
19	Sa	3	11	·17	12	·91	24
20	Su	4	12	·19	13	·97	25
21	Mo	5	Bah. 13	·22	...	...	26
22	Tu	6	14	·27	14	·04	27
23	We	7	—A	·34	15	·12	28
24	Th	8	1	·43	16	·22	—29
25	Fr	9	2	·52	17	·33	1
26	Sa	10	3	·61	18	·44	2
27	Su	11	4	·68	19	·54	3
28	Mo	12	5	·75	20	·63	4
29	Tu	13	6	·79	21	·70	5
—30	We	14	Sukla 7	·82	22	·75	6
Kshaya Vrischika—Kartigai. 1	Th	15	8	·83	23	·78	H. 1283 Rajab. 7
2	Fr	16	9	·81	24	·80	8
3	Sa	17	10	·78	25	·79	9
4	Su	18	11	·74	26	·76	10
5	Mo	19	12	·67	27	·72	11
6	Tu	20	Kartika 13	·58	1	·66	12
7	We	21	14	·49	2	·60	13
8	Th	22	P	·40	3	·54	14
9	Fr	23	1	·30	4	·47	15
10	Sa	24	2	·20	5	·40	16
11	Su	25	3	·10	6	·34	17
12	Mo	26	4 5	·02 ·94	7	·29	18
13	Tu	27	Bahula 6	·88	8	·24	19
14	We	28	7	·84	9	·21	20
15	Th	29	8	·82	10	·19	21
16	Fr	30	9	·81	11	·20	22
	Dec.						
17	Sa	1	10	·81	12	·23	23
18	Su	2	11	·84	13	·28	24
19	Mo	3	12	·90	14	·34	25
20	Tu	4	13	·98	15	·42	26
21	We	5	...	...	16	·52	27
22	Th	6	14	·07	17	·63	28
23	Fr	7	—A	·16	18	·74	29
24	Sa	8	1	·24	19	·84	—30
25	Su	9	2	·32	20	·93	1
26	Mo	10	3	·39	...	...	2
27	Tu	11	4	·44	21	·01	3
28	We	12	5	·46	22	·06	4
—29	Th	13	6	·47	23	·10	5
Kshaya Dhanus—Margali. 1	Fr	14	Sukla 7	·46	24	·12	H. 1283 Shaban. 6
2	Sa	15	8	·42	25	·12	7
3	Su	16	9	·36	26	·09	8
4	Mo	17	10	·29	27	·05	9
5	Tu	18	11	·21	1 2	·01 ·95	10
6	We	19	12	·12	3	·88	11
7	Th	20	Margasira 13 14	·03 ·93	4	·81	12
8	Fr	21	P	·83	5	·74	13
9	Sa	22	1	·74	6	·68	14
10	Su	23	2	·65	7	·62	15
11	Mo	24	3	·58	8	·57	16
12	Tu	25	4	·52	9	·54	17
13	We	26	5	·48	10	·52	18
14	Th	27	6	·46	11	·52	19
15	Fr	28	7	·45	12	·55	20
16	Sa	29	Bahula 8	·47	13	·59	21
17	Su	30	9	·51	14	·65	22
18	Mo	31	10	·56	15	·73	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1867. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (**Surya Sid.**) **April 12·08.** **Saka 1789.** **Kaliyuga 4968.**

Lunar Eclipse. ○ (**Arya Sid.**) **April 11·98.** **(S. Cycle) Prabhava.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Kshaya Dhanus—Margali.	19	Tu	1		11	·63	16	·82	24
	20	We	2	Bah.	12	·71	17	·93	25
	21	Th	3		13	·80	...	...	Shaban. 26
	22	Fr	4		14	·89	18	·04	27
	23	Sa	5		—A	·97	19	·14	28
	24	Su	6		...	...	20	·23	—29
	25	Mo	7		1	·04	21	·31	1
	26	Tu	8		2	·09	22	·38	2
	27	We	9		3	·11	23	·42	3
	28	Th	10		4	·11	24	·44	4
	—29	Fr	11		5	·09	25	·44	5
Kshaya Makara—Tai.	1	Sa	12		6	·06	26	·42	6
	2	Su	13		7 / 8	·01 / ·94	27	·39	7
	3	Mo	14	Sukla	9	·86	1	·35	8
	4	Tu	15		10	·77	2	·29	9
	5	We	16		11	·67	3	·23	10
	6	Th	17		12	·57	4	·16	11
	7	Fr	18		13	·47	5	·09	12
	8	Sa	19	Pausha	14	·38	6 / 7	·02 / ·96	13
	9	Su	20		P	·30	8	·91	14
	10	Mo	21		1	·22	9	·87	15
	11	Tu	22		2	·16	10	·84	16
	12	We	23		3	·12	11	·85	H. 1283 Ramzan. 17
	13	Th	24		4	·10	12	·87	18
	14	Fr	25		5	·09	13	·90	19
	15	Sa	26	Bahula	6	·12	14	·95	20
	16	Su	27		7	·16	...	...	21
	17	Mo	28		8	·23	15	·03	22
	18	Tu	29		9	·31	16	·13	23
	19	We	30		10	·39	17	·23	24
	20	Th	31		11	·47	18	·34	25

Feb.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	21	Fr	1		12	·55	19	·44	26
	22	Sa	2		13	·62	20	·54	27
	23	Su	3		14	·68	21	·63	28
	24	Mo	4		—A	·73	22	·69	29
	25	Tu	5		1	·75	23	·74	—30
	26	We	6		2	·76	24	·76	1
	27	Th	7		3	·74	25	·77	2
	28	Fr	8		4	·69	26	·76	3
	29	Sa	9		5	·63	27	·72	4
	—30	Sa	10		6	·56	1	·68	5
Kshaya Kumbha—Masi.	1	Mo	11	Sukla	7	·48	2	·62	6
	2	Tu	12		8	·39	3	·56	7
	3	We	13		9	·29	4	·50	8
	4	Th	14		10	·19	5	·43	9
	5	Fr	15		11	·09	6	·36	10
	6	Sa	16		12 / 13	·00 / ·92	7	·29	11
	7	Su	17	Magha	14	·85	8	·24	H. 1283 Shawwal. 12
	8	Mo	18		P	·79	9	·20	13
	9	Tu	19		1	·75	10	·18	14
	10	We	20		2	·72	11	·17	15
	11	Th	21		3	·72	12	·18	16
	12	Fr	22		4	·74	13	·21	17
	13	Sa	23		5	·78	14	·26	18
	14	Su	24		6	·84	15	·34	19
	15	Mo	25		7	·91	16	·43	20
	16	Tu	26	Bahula	...	...	17	·53	21
	17	We	27		8	·00	18	·63	22
	18	Th	28		9	·09	19	·74	23

March

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Kshaya Kumbha—Masi.	19	Fr	1	Mg.	10	·17	20	·85	24
	20	Sa	2		11	·24	21	·94	25
	21	Su	3		12	·30	...	...	Shawwal. 26
	22	Mo	4	Bah.	13	·34	22	00	27
	23	Tu	5		14	·36	23	·05	28
	24	We ●	6		—A	·36	24	·08	—29
	25	Th	7		1	·34	25	·10	1
	26	Fr	8		2	·30	26	·09	2
	27	Sa	9		3	·24	27	·96	3
	28	Su	10		4	·17	1 / 2	·01 / ·96	4
	29	Mo	11		5	·09	3	·90	5
	—30	Tu	12		6 / 7	·00 / ·90	4	·84	6
Kshaya Mina—Panguni.	1	We	13	Sukla	8	·80	5	·77	7
	2	Th	14		9	·70	6	·70	8
	3	Fr	15		10	·60	7	·63	9
	4	Sa	16		11	·52	8	·58	10
	5	Su	17		12	·44	9	·54	H. 1283 Zil-ka'da. 11
	6	Mo	18	Phalguna	13	·38	10	·51	12
	7	Tu	19		14	·34	11	·49	13
	8	We ○	20		P	·32	12	·50	14
	9	Th	21		1	·32	13	·52	15
	10	Fr	22		2	·34	14	·58	16
	11	Sa	23		3	·38	15	·65	17
	12	Su	24		4	·43	16	·73	18
	13	Mo	25		5	·50	17	·83	19
	14	Tu	26		6	·58	18	·94	20
	15	We	27	Bahula	7	·67	...	...	21
	16	Th	28		8	·76	19	·05	22
	17	Fr	29		9	·83	20	·15	23
	18	Sa	30		10	·89	21	·24	24
	19	Su	31		11	·93	22	·31	25

April

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	20	Mo	1		12	·95	23	·37	26
	21	Tu	2		13	·94	24	·40	27
	22	We	3		14	·92	25	·42	28
	23	Th	4		—A	·87	26	·41	29
	24	Fr	5		1	·81	27	·39	—30
	25	Sa	6		2	·74	1	·35	1
	26	Su	7		3	·66	2	·30	2
	27	Mo	8		4	·56	3	·24	3
	28	Tu	9		5	·46	4	·17	4
	29	We	10		6	·36	5	·10	5
	—30	Th	11	Sukla	7	·26	6 / 7	·03 / ·97	6
Prabhava Mesha—Chittirai.	1	Fr	12		8	·16	8	·92	7
	2	Sa	13		9	·08	9	·87	8
	3	Su	14		10 / 11	·00 / ·94	10	·84	9
	4	Mo	15		12	·90	11	·82	H. 1283 Zil-hijja. 10
	5	Tu	16	Chaitra	13	·87	12	·82	11
	6	We	17		14	·87	13	·85	12
	7	Th	18		P	·89	14	·89	13
	8	Fr	19		1	·93	15	·95	14
	9	Sa	20		2	·98	...	...	15
	10	Su	21		...	...	16	·03	16
	11	Mo	22		3	·04	17	·13	17
	12	Tu	23		4	·13	18	·24	18
	13	We	24		5	·22	19	·35	19
	14	Th	25	Bahula	6	·30	20	·45	20
	15	Fr	26		7	·37	21	·54	21
	16	Sa	27		8	·43	22	·62	22
	17	Su	28		9	·47	23	·68	23
	18	Mo	29		10	·49	24	·73	24
	19	Tu	30		11	·47	25	·74	25

May

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Prabhava Mesha—Chittirai.	20	We	1		12	·45	26	·74	26
	21	Th	2	Bah.	13	·41	27	·72	27
	22	Fr	3		14	·35	1	·68	28
	23	Sa	4		—A	·28	2	·64	—29
	24	Su	5		1	·19	3	·58	1
	25	Mo	6		2 / 3	·09 / ·99	4	·51	2
	26	Tu	7		4	·89	5	·44	3
	27	We	8		5	·79	6	·37	4
	28	Th	9		6	·69	7	·31	5
	29	Fr	10	Sukla	7	·60	8	·25	6
	30	Sa	11		8	·52	9	·20	7
	—31	Su	12		9	·47	10	·16	8
Prabhava Vrishabha—Vaikasi.	1	Mo	13		10	·43	11	·14	9
	2	Tu	14		11	·40	12	·15	10
	3	We	15		12	·38	13	·16	11
	4	Th	16	Vaisakha	13	·40	14	·20	12
	5	Fr	17		14	·44	15	·26	13
	6	Sa	18		P	·49	16	·33	14
	7	Su	19		1	·56	17	·43	15
	8	Mo	20		2	·64	18	·54	H. 1284 Muharram. 16
	9	Tu	21		3	·72	19	·65	17
	10	We	22		4	·80	20	·75	18
	11	Th	23		5	·87	21	·84	19
	12	Fr	24		6	·93	22	·93	20
	13	Sa	25	Bahula	7	·97	...	...	21
	14	Su	26		8	·99	23	·00	22
	15	Mo	27		9	·98	24	·04	23
	16	Tu	28		10	·96	25	·06	24
	17	We	29		11	·91	26	·06	25
	18	Th	30		12	·85	27	·05	26
	19	Fr	31		13	·77	1 / 2	·02 / ·98	27

June

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	20	Sa	1		14	·68	3	·92	28
	21	Su	2		—A	·58	4	·85	29
	22	Mo	3		1	·48	5	·78	—30
	23	Tu	4		2	·38	6	·71	1
	24	We	5		3	·28	7	·65	2
	25	Th	6		4	·19	8	·59	3
	26	Fr	7		5	·10	9	·54	4
	27	Sa	8		6 / 7	·02 / ·96	10	·50	5
	28	Su	9	Sukla	8	·91	11	·48	6
	29	Mo	10		9	·88	12	·47	7
	30	Tu	11		10	·87	13	·48	8
	—31	We	12		11	·89	14	·51	9
Prabhava Mithuna—Ani.	1	Th	13		12	·92	15	·57	10
	2	Fr	14		13	·97	16	·64	11
	3	Sa	15	Jyeshtha	...	...	17	·74	H. 1284 Safar. 12
	4	Su	16		14	·04	18	·84	13
	5	Mo	17		P	·11	19	·94	14
	6	Tu	18		1	·19	...	...	15
	7	We	19		2	·27	20	·05	16
	8	Th	20		3	·34	21	·15	17
	9	Fr	21		4	·40	22	·24	18
	10	Sa	22		5	·45	23	·31	19
	11	Su	23		6	·47	24	·36	20
	12	Mo	24	Bahula	7	·46	25	·38	21
	13	Tu	25		8	·43	26	·39	22
	14	We	26		9	·39	27	·38	23
	15	Th	27		10	·33	1	·35	24
	16	Fr	28		11	·26	2	·31	25
	17	Sa	29		12	·18	3	·25	26
	18	Su	30		13 / 14	·09 / ·99	4	·19	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1867.
A.—Amavasya. **P.—Paurnami.**

Kollam 1043, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1284, Commences, **May 5.**

Vikrama 1924.
Bengal San 1273.
(N. Cycle) Pramathin.

SOLAR reckoning.		LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Mo	1	—A	·87	5	·13	28
20	Tu	2	1	·77	6 7	·06 ·99 }	—29
21	We	3	2	·67	8	·92	1
22	Th	4	3	·58	9	·87	2
23	Fr	5	4	·50	10	·82	3
24	Sa	6	5	·44	11	·80	4
Prabhava *Mithuna—Ani.* 25	Su	7	6	·39	12	·79	5
26	Mo	8	*Sukla* 7	·36	13	·80	6
27	Tu	9	8	·35	14	·83	7
28	We	10	9	·36	15	·88	8
29	Th	11	10	·39	16	·95	9
30	Fr	12	11	·45	...	...	10
31	Sa	13	12	·52	17	·04	11
—32	Su	14	13	·59	18	·13	12
1	Mo	15	14	·67	19	·24	13
2	Tu	16	**Ashadha** P	·75	20	·35	14
3	We	17	1	·82	21	·45	15
4	Th	18	2	·88	22	·54	H. 1284 *Rabi-ul-awwal.* 16
5	Fr	19	3	·93	23	·62	17
6	Sa	20	4	·95	24	·67	18
7	Su	21	5	·94	25	·70	19
8	Mo	22	6	·92	26	·72	20
9	Tu	23	7	·88	27	·71	21
10	We	24	*Bahula* 8	·81	1	·68	22
11	Th	25	9	·74	2	·64	23
12	Fr	26	10	·66	3	·59	24
Prabhava *Karkata—Adi.* 13	Sa	27	11	·57	4	·53	25
14	Su	28	12	·47	5	·47	26
15	Mo	29	13	·37	6	·40	27
16	Tu	30	14	·27	7	·33	28
17	We	31	—A	·17	8	·26	29
	Aug.						
18	Th	1	{ 1 2	·07 ·99	9	·20	—30
19	Fr	2	3	·92	10	·16	1
20	Sa	3	4	·87	11	·13	2
21	Su	4	5	·85	12	·12	3
22	Mo	5	6	·84	13	·12	4
23	Tu	6	*Sukla* 7	·84	14	·14	5
24	We	7	8	·87	15	·19	6
25	Th	8	9	·92	16	·26	7
26	Fr	9	10	·99	17	·34	8
27	Sa	10	...	...	18	·43	9
28	Su	11	11	·07	19	·54	10
29	Mo	12	12	·16	20	·65	11
30	Tu	13	13	·24	21	·76	12
—31	We	14	**Sravana** 14	·31	22	·85	13
1	Th	15	P	·37	23	·92	14
2	Fr	16	1	·41	24	·98	15
3	Sa	17	2	·44	...	...	16
4	Su	18	3	·43	25	·03	H. 1284 *Rabi-ul-akhir.* 17
5	Mo	19	4	·41	26	·04	18
6	Tu	20	5	·38	27	·04	19
7	We	21	6	·33	1 2	·01 ·97 }	20
8	Th	22	*Bahula* 7	·25	3	·92	21
9	Fr	23	8	·16	4	·87	22
Prabhava *Simha—Avani.* 10	Sa	24	{ 9 10	·06 ·96	5	·81	23
11	Su	25	11	·86	6	·74	24
12	Mo	26	12	·76	7	·67	25
13	Tu	27	13	·67	8	·60	26
14	We	28	14	·58	9	·55	27
15	Th	29	—A	·49	10	·50	28
16	Fr	30	*Suk.* 1	·43	11	·46	—29
17	Sa	31	2	·38	12	·44	1

SOLAR reckoning.		LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Su	1	3	·35	13	·44	2
19	Mo	2	4	·35	14	·47	3
20	Tu	3	5	·36	15	·50	4
21	We	4	6	·39	16	·56	5
22	Th	5	*Sukla* 7	·44	17	·64	6
23	Fr	6	8	·50	18	·73	7
Prabhava *Simha—Avani.* 24	Sa	7	9	·57	19	·84	8
25	Su	8	10	·66	20	·95	9
26	Mo	9	11	·75	...	...	10
27	Tu	10	12	·83	21	·06	11
28	We	11	13	·89	22	·15	12
29	Th	12	14	·93	23	·23	13
30	Fr ○	13	P	·96	24	·29	14
—31	Sa	14	**Bhadrapada** 1	·97	25	·34	15
1	Su	15	2	·95	26	·36	16
2	Mo	16	3	·90	27	·36	17
3	Tu	17	4	·84	1	·34	H. 1284 *Jumadal-awwal.* 18
4	We	18	5	·77	2	·31	19
5	Th	19	6	·69	3	·27	20
6	Fr	20	*Bahula* 7	·60	4	·21	21
7	Sa	21	8	·50	5	·14	22
8	Su	22	9	·40	6	·07	23
9	Mo	23	10	·30	7 8	·00 ·94 }	24
10	Tu	24	11	·20	9	·88	25
11	We	25	12	·11	10	·83	26
Prabhava *Kanya—Purattasi.* 12	Th	26	{ 13 14	·03 ·97	11	·79	27
13	Fr	27	—A	·92	12	·77	28
14	Sa	28	1	·90	13	·77	29
15	Su	29	2	·89	14	·78	—30
16	Mo	30	3	·89	15	·82	1
	Oct.						
17	Tu	1	4	·93	16	·87	2
18	We	2	5	·98	17	·94	3
19	Th	3	...	...	...	...	4
20	Fr	4	*Sukla* 6	·05	18	·04	5
21	Sa	5	7	·13	19	·15	6
22	Su	6	8	·22	20	·26	7
23	Mo	7	9	·30	21	·36	8
24	Tu	8	10	·38	22	·45	9
25	We	9	11	·45	23	·54	10
26	Th	10	12	·49	24	·61	11
27	Fr	11	13	·52	25	·66	12
28	Sa	12	14	·52	26	·68	13
29	Su	13	**Asvina** P	·51	27	·69	14
30	Mo	14	1	·47	1	·67	15
—31	Tu	15	2	·41	2	·64	16
1	We	16	3	·34	3	·60	H. 1284 *Jumadal-akhir.* 17
2	Th	17	4	·26	4	·55	18
3	Fr	18	5	·17	5	·48	19
4	Sa	19	{ 6 7	·07 ·97	6	·41	20
5	Su	20	*Bahula* 8	·87	7	·34	21
6	Mo	21	9	·77	8	·28	22
7	Tu	22	10	·68	9	·22	23
8	We	23	11	·61	10	·16	24
Prabhava *Tula—Aippasi.* 9	Th	24	12	·55	11	·12	25
10	Fr	25	13	·50	12	·10	26
11	Sa	26	14	·48	13	·09	27
12	Su	27	—A	·47	14	·10	28
13	Mo	28	**K.** *Suk.* 1	·49	15	·13	—29
14	Tu	29	2	·52	16	·18	*Rajab.* 1
15	We	30	3	·58	17	·25	2
16	Th	31	4	·65	18	·34	3
			...				

SOLAR reckoning.		LUNAR reckoning.					
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Fr	1	*Sukla* 5	·73	19	·44	4
18	Sa	2	6	·81	20	·55	5
19	Su	3	7	·90	21	·65	6
20	Mo	4	8	·98	22	·75	7
21	Tu	5	...	...	23	·85	8
22	We	6	9	·04	24	·92	9
Prabhava *Tula—Aippasi.* 23	Th	7	10	·09	25	·97	10
24	Fr	8	11	·12	...	...	11
25	Sa	9	12	·12	26	·00	12
26	Su	10	13	·10	27	·01	13
27	Mo	11	**Kartika** 14	·06	1 2	·01 ·98 }	14
28	Tu	12	{ P 1	·01 ·94	3	·94	15
29	We	13	2	·86	4	·88	16
—30	Th	14	3	·77	5	·82	H. 1284 *Rajab.* 17
1	Fr	15	4	·67	6	·76	18
2	Sa	16	5	·57	7	·69	19
3	Su	17	6	·47	8	·62	20
4	Mo	18	*Bahula* 7	·38	9	·56	21
5	Tu	19	8	·30	10	·50	22
6	We	20	9	·23	11	·46	23
7	Th	21	10	·17	12	·43	24
8	Fr	22	11	·13	13	·41	25
9	Sa	23	12	·10	14	·42	26
10	Su	24	13	·09	15	·44	27
Prabhava *Vrischika—Kartigai.* 11	Mo	25	14	·11	16	·49	28
12	Tu	26	—A	·14	17	·56	29
13	We	27	1	·20	18	·64	—30
14	Th	28	2	·27	19	·74	1
15	Fr	29	3	·36	20	·85	2
16	Sa	30	4	·45	21	·96	3
	Dec.						
17	Su	1	*Sukla* 5	·53	...	...	4
18	Mo	2	6	·61	22	·06	5
19	Tu	3	7	·68	23	·15	6
20	We	4	8	·73	24	·23	7
21	Th	5	9	·75	25	·28	8
22	Fr	6	10	·76	26	·32	9
23	Sa	7	11	·74	27	·34	10
24	Su	8	12	·70	1	·34	11
25	Mo	9	13	·64	2	·31	12
26	Tu	10	14	·57	3	·27	13
27	We	11	**Margasira** P	·49	4	·22	14
28	Th	12	1	·40	5	·17	15
—29	Fr	13	2	·31	6	·10	H. 1284 *Shaban.* 16
1	Sa	14	3	·21	7 8	·03 ·96 }	17
2	Su	15	4	·11	9	·89	18
3	Mo	16	{ 5 6	·01 ·93	10	·83	19
4	Tu	17	*Bahula* 7	·86	11	·79	20
5	We	18	8	·80	12	·76	21
6	Th	19	9	·76	13	·74	22
7	Fr	20	10	·74	14	·74	23
Prabhava *Dhanus—Margali.* 8	Sa	21	11	·74	15	·76	24
9	Su	22	12	·75	16	·81	25
10	Mo	23	13	·79	17	·87	26
11	Tu	24	14	·85	18	·95	27
12	We	25	—A	·93	...	...	28
13	Th	26	...	...	19	·04	—29
14	Fr	27	**Paush.** *Suk.* 1	·02	20	·14	*Ramzan.* 1
15	Sa	28	2	·10	21	·25	2
16	Su	29	3	·19	22	·36	3
17	Mo	30	4	·27	23	·46	4
18	Tu	31	5	·33	24	·54	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1868. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (**Surya Sid.**) **April 11·34.** **Saka 1790.** **Kaliyuga 4969.**
Lunar Eclipse. ○ (**Arya Sid.**) **April 11·24.** **(S. Cycle) Vibhava.**

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
(Prabhava, Dhanus—Margali.) 19	We	1	6	·37	25	·59	(H. 1284 Ramzan.) 6
20	Th	2	7	·39	26	·64	7
21	Fr	3	8	·39	27	·66	8
22	Sa	4	(Sukla) 9	·38	1	·66	9
23	Su	5	10	·34	2	·64	10
24	Mo	6	11	·28	3	·61	11
25	Tu	7	12	·21	4	·57	12
26	We	8	13	·13	5	·51	13
27	Th	9	{14, P	·04, ·95	6	·44	14
28	Fr	10	(Pausha) 1	·85	7	·37	15
29	Sa	11	2	·75	8	·30	16
—30	Su	12	3	·66	9	·23	17
(Prabhava, Makara—Tai.) 1	Mo	13	4	·58	10	·18	18
2	Tu	14	5	·50	11	·13	19
3	We	15	6	·44	12	·09	20
4	Th	16	(Bahula) 7	·41	13	·06	21
5	Fr	17	8	·39	14	·06	22
6	Sa	18	9	·38	15	·08	23
7	Su	19	10	·40	16	·12	24
8	Mo	20	11	·44	17	·18	25
9	Tu	21	12	·50	18	·25	26
10	We	22	13	·58	19	·34	27
11	Th	23	14	·66	20	·45	28
12	Fr	24	—A	·75	21	·56	29
13	Sa	25	1	·84	22	·66	—30
14	Su	26	2	·92	23	·76	1
15	Mo	27	3	·98	24	·84	2
16	Tu	28	...	...	25	·91	3
17	We	29	(Sukla) 4	·01	26	·96	4
18	Th	30	5	·03	27	·98	5
19	Fr	31	6	·04	1	·99	6
		Feb.					
20	Sa	1	{7, 8	·02, ·97	2	·97	(H. 1284 Shavval.) 7
21	Su	2	9	·91	3	·94	8
22	Mo	3	10	·84	4	·90	9
23	Tu	4	11	·76	5	·84	10
24	We	5	12	·67	6	·78	11
25	Th	6	13	·58	7	·71	12
26	Fr	7	14	·48	8	·64	13
27	Sa	8	P	·38	9	·57	14
28	Su	9	(Magha) 1	·28	10	·51	15
—29	Mo	10	2	·20	11	·46	16
(Prabhava, Kumbha—Masi.) 1	Tu	11	3	·13	12	·42	17
2	We	12	4	·08	13	·39	18
3	Th	13	5	·04	14	·39	19
4	Fr	14	6	·02	15	·40	20
5	Sa	15	(Bahula) 7	·01	16	·43	21
6	Su	16	8	·04	17	·48	22
7	Mo	17	9	·08	18	·55	23
8	Tu	18	10	·13	19	·65	24
9	We	19	11	·21	20	·75	25
10	Th	20	12	·29	21	·86	26
11	Fr	21	13	·38	22	·96	27
12	Sa	22	14	·47	...	...	28
13	Su	23	—A	·54	23	·06	—29
14	Mo	24	(Phalg. Suk.) 1	·60	24	·15	(Zi-l-ka'da.) 1
15	Tu	25	2	·64	25	·22	2
16	We	26	3	·66	26	·27	3
17	Th	27	4	·65	27	·30	4
18	Fr	28	5	·63	1	·31	5
19	Sa	29	6	·59	2	·30	6

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
(Prabhava, Kumbha—Masi.) 20	Su	1	7	·53	3	·28	(H. 1284 Zi-l-ka'da.) 7
21	Mo	2	8	·46	4	·23	8
22	Tu	3	(Sukla) 9	·37	5	·18	9
23	We	4	10	·28	6	·12	10
24	Th	5	11	·19	7, 8}	·05, ·98	11
25	Fr	6	{12, 13	·09, ·99	9	·91	12
26	Sa	7	14	·90	10	·85	13
27	Su	8	P	·81	11	·79	14
28	Mo	9	(Phalguna) 1	·74	12	·75	15
29	Tu	10	2	·68	13	·73	16
30	We	11	3	·64	14	·71	17
—31	Th	12	4	·62	15	·72	18
(Prabhava, Mina—Panguni.) 1	Fr	13	5	·61	16	·74	19
2	Sa	14	6	·64	17	·79	20
3	Su	15	(Bahula) 7	·68	18	·87	21
4	Mo	16	8	·73	19	·95	22
5	Tu	17	9	·81	...	...	23
6	We	18	10	·90	20	·05	24
7	Th	19	11	·99	21	·15	25
8	Fr	20	...	...	22	·26	26
9	Sa	21	12	·07	23	·36	27
10	Su	22	13	·14	24	·46	28
11	Mo	23	14	·20	25	·53	29
12	Tu	24	—A	·24	26	·59	—30
13	We	25	1	·25	27	·62	1
14	Th	26	2	·24	1	·63	2
15	Fr	27	(Sukla) 3	·23	2	·63	3
16	Sa	28	4	·17	3	·61	4
17	Su	29	5	·12	4	·57	5
18	Mo	30	{6, 7	·04, ·95	5	·51	6
19	Tu	31	8	·85	6	·45	7
		April					
20	We	1	9	·75	7	·39	(H. 1284 Zi-l-hijja.) 8
21	Th	2	10	·65	8	·32	9
22	Fr	3	11	·56	9	·25	10
23	Sa	4	12	·47	10	·19	11
24	Su	5	13	·38	11	·13	12
25	Mo	6	14	·31	12	·09	13
26	Tu	7	P	·25	13	·06	14
27	We	8	(Chaitra) 1	·21	14	·04	15
28	Th	9	2	·18	15	·04	16
—29	Fr	10	3	·17	16	·06	17
(Vibhava, Mesha—Chittirai.) 1	Sa	11	4	·19	17	·10	18
2	Su	12	5	·23	18	·17	19
3	Mo	13	6	·30	19	·25	20
4	Tu	14	(Bahula) 7	·38	20	·35	21
5	We	15	8	·46	21	·45	22
6	Th	16	9	·54	22	·56	23
7	Fr	17	10	·62	23	·67	24
8	Sa	18	11	·69	24	·76	25
9	Su	19	12	·75	25	·84	26
10	Mo	20	13	·79	26	·90	27
11	Tu	21	14	·80	27	·94	28
12	We	22	—A	·79	1	·96	29
13	Th	23	(Vaisak. Sukla) 1	·76	2	·95	—30
14	Fr	24	2	·72	3	·93	(1285 Muharram.) 1
15	Sa	25	3	·66	4	·90	2
16	Su	26	4	·59	5	·85	3
17	Mo	27	5	·50	6	·80	4
18	Tu	28	6	·40	7	·73	5
19	We	29	7	·30	8	·66	6
20	Th	30	8	·20	9	·59	7

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
(Vibhava, Mesha—Chittirai.) 21	Fr	1	9	·10	10	·53	(H. 1285 Muharram.) 8
22	Sa	2	{10, 11	·00, ·91	11	·47	9
23	Sa	3	(Suk.) 12	·84	12	·42	10
24	Mo	4	13	·78	13	·38	11
25	Tu	5	14	·74	14	·36	12
26	We	6	P	·71	15	·36	13
27	Th	7	(Vaisakha) 1	·71	16	·37	14
28	Fr	8	2	·73	17	·42	15
29	Sa	9	3	·76	18	·48	16
30	Su	10	4	·82	19	·55	17
—31	Mo	11	5	·89	20	·65	18
(Vibhava, Vrishabha—Vaikasi.) 1	Tu	12	6	·97	21	·75	19
2	We	13	...	...	22	·86	20
3	Th	14	(Bahula) 7	·05	23	·97	21
4	Fr	15	8	·13	...	...	22
5	Sa	16	9	·20	24	·07	23
6	Su	17	10	·26	25	·15	24
7	Mo	18	11	·30	26	·21	25
8	Tu	19	12	·31	27	·26	26
9	We	20	13	·31	1	·28	27
10	Th	21	14	·28	2	·28	28
11	Fr	22	—A	·24	3	·26	29
12	Sa	23	1	·17	4	·23	—30
13	Su	24	2	·09	5	·19	1
14	Mo	25	{3, 4	·00, ·90	6	·14	2
15	Tu	26	5	·80	7	·07	3
16	We	27	6	·70	8, 9}	·00, ·93	4
17	Th	28	(Sukla) 7	·60	10	·87	5
18	Fr	29	8	·50	11	·81	6
19	Sa	30	9	·41	12	·75	7
20	Su	31	10	·34	13	·71	8
		June					
21	Mo	1	11	·28	14	·69	(H. 1285 Safar.) 9
22	Tu	2	12	·24	15	·68	10
23	We	3	13	·21	16	·70	11
24	Th	4	14	·20	17	·73	12
25	Fr	5	P	·21	18	·79	13
26	Sa	6	(Jyeshtha) 1	·25	19	·86	14
27	Su	7	2	·31	20	·95	15
28	Mo	8	3	·38	...	...	16
29	Tu	9	4	·46	21	·05	17
30	We	10	5	·54	22	·16	18
31	Th	11	6	·61	23	·27	19
—32	Fr	12	(Bahula) 7	·68	24	·37	20
(Vibhava, Mithuna—Ani.) 1	Sa	13	8	·74	25	·46	21
2	Su	14	9	·78	26	·53	22
3	Mo	15	10	·80	27	·58	23
4	Tu	16	11	·79	1	·60	24
5	We	17	12	·77	2	·61	25
6	Th	18	13	·72	3	·59	26
7	Fr	19	14	·66	4	·57	27
8	Sa	20	—A	·58	5	·53	28
9	Su	21	1	·49	6	·47	—29
10	Mo	22	(Sukla) 2	·39	7	·41	(1285 Rabi-ul-awwal.) 1
11	Tu	23	3	·29	8	·34	2
12	We	24	4	·19	9	·27	3
13	Th	25	{5, 6	·09, ·99	10	·21	4
14	Fr	26	(Ashada.) 7	·90	11	·15	5
15	Sa	27	8	·82	12	·09	6
16	Su	28	9	·76	13	·04	7
17	Mo	29	10	·72	14	·01	8
18	Tu	30	11	·69	15	·01	9

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1868.
A.—Amavasya. P.—Paurnami.

Kollam 1044, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1285, Commences, Apr. 24.

Vikrama 1925.
Bengal San 1274.
(N. Cycle) Vikrama.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vibhava Mithuna—Ani. 19	We	1	Suk. 12	·68	16	·02	10
20	Th	2	13	·69	17	·05	11
21	Fr	3	14	·72	18	·10	12
22	Sa	4	Ashadha P	·78	19	·17	13
23	Su	5	1	·85	20	·26	14
24	Mo	6	2	·93	21	·36	15
25	Tu	7	...	...	22	·46	16
26	We	8	3	·01	23	·57	17
27	Th	9	4	·09	24	·67	18
28	Fr	10	5	·16	25	·77	19
29	Sa	11	Bahula 6	·22	26	·84	20
30	Su	12	7	·26	27	·89	21
—31	Mo	13	8	·28	1	·92	22
Vibhava Karkata—Adi. 1	Tu	14	9	·27	2	·93	23
2	We	15	10	·25	3	·92	H. 1285 Rabi-ul-awwal. 24
3	Th	16	11	·20	4	·90	25
4	Fr	17	12	·14	5	·86	26
5	Sa	18	{13 14	·06 ·97	6	·81	27
6	Su	19	—A	·88	7	·75	28
7	Mo	20	1	·78	8	·69	29
8	Tu	21	2	·68	9	·62	—30
9	We	22	3	·58	10	·55	1
10	Th	23	4	·48	11	·48	2
11	Fr	24	5	·38	12	·42	3
12	Sa	25	6	·30	13	·38	4
13	Su	26	7	·24	14	·35	5
14	Mo	27	Sukla 8	·20	15	·34	6
15	Tu	28	9	·17	16	·34	7
16	We	29	10	·16	17	·36	8
17	Th	30	11	·18	18	·40	9
18	Fr	31	12	·21	19	·47	10

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	Sravana 13	·25	20	·56	H. 1285 Rabi-ul-akhir. 11
20	Su	2	14	·32	21	·65	12
21	Mo	3	P	·40	22	·76	13
22	Tu	4	1	·49	23	·87	14
23	We	5	2	·57	24	·98	15
24	Th	6	3	·64	...	...	16
25	Fr	7	4	·70	25	·07	17
26	Sa	8	5	·73	26	·14	18
27	Su	9	6	·75	27	·20	19
28	Mo	10	Bahula 7	·75	1	·24	20
29	Tu	11	8	·73	2	·25	21
30	We	12	9	·69	3	·26	22
31	Th	13	10	·64	4	·24	23
—32	Fr	14	11	·56	5	·20	24
1	Sa	15	12	·47	6	·14	25
2	Su	16	13	·38	7	·08	26
3	Mo	17	14	·28	8 9	·02} ·96}	27
4	Tu ●	18	—A	·18	10	·89	28
5	We	19	{1 2	·08 ·98	11	·82	—29
Vibhava Simha—Avani. 6	Th	20	Sukla 3	·89	12	·76	1
7	Fr	21	4	·81	13	·72	2
8	Sa	22	5	·74	14	·68	3
9	Su	23	6	·69	15	·66	4
10	Mo	24	Bhadrapada 7	·67	16	·66	5
11	Tu	25	8	·66	17	·68	6
12	We	26	9	·67	18	·72	7
13	Th	27	10	·71	19	·78	8
14	Fr	28	11	·76	20	·86	9
15	Sa	29	12	·82	21	·95	10
16	Su	30	13	·90	...	...	11
17	Mo	31	14	·99	22	·06	H. 1285 Jumadal-awwal. 12

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vibhava Simha—Avani. 18	Tu	1	Bhadra. ...	...	23	·17	13
19	We	2	P	·07	24	·28	14
20	Th	3	1	·15	25	·37	15
21	Fr	4	2	·21	26	·45	16
22	Sa	5	3	·25	27	·51	17
23	Su	6	4	·27	1	·55	18
24	Mo	7	5	·27	2	·58	19
25	Tu	8	Bahula 6	·25	3	·58	20
26	We	9	7	·21	4	·56	21
27	Th	10	8	·16	5	·53	22
28	Fr	11	9	·09	6	·48	H. 1285 Jumadal-awwal. 23
29	Sa	12	{10 11	·00 ·90	7	·42	24
30	Su	13	12	·80	8	·36	25
—31	Mo	14	13	·70	9	·29	26
1	Tu	15	14	·60	10	·22	27
2	We	16	—A	·51	11	·15	28
3	Th	17	1	·42	12	·10	29
4	Fr	18	2	·34	13	·05	—30
5	Sa	19	3	·27	14 15	·01} ·99}	1
6	Su	20	4	·23	16	·98	2
7	Mo	21	5	·20	17	·99	3
Vibhava Kanya—Purattasi. 8	Tu	22	6	·19	...	...	4
9	We	23	7	·20	18	·03	5
10	Th	24	Sukla 8	·24	19	·09	6
11	Fr	25	9	·30	20	·16	Jumadal-akhir. 7
12	Sa	26	10	·37	21	·25	8
13	Su	27	11	·45	22	·36	9
14	Mo	28	12	·53	23	·47	10
15	Tu	29	13	·62	24	·58	11
16	We	30	14	·69	25	·67	12

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	Asvina P	·75	26	·75	H. 1285 13
18	Fr	2	1	·79	27	·82	14
19	Sa	3	2	·81	1	·87	15
20	Su	4	3	·82	2	·90	16
21	Mo	5	4	·80	3	·91	17
22	Tu	6	5	·77	4	·89	18
23	We	7	Bahula 6	·71	5	·86	19
24	Th	8	7	·64	6	·82	20
25	Fr	9	8	·56	7	·77	21
26	Sa	10	9	·47	8	·70	22
27	Su	11	10	·37	9	·63	23
28	Mo	12	11	·27	10	·56	24
29	Tu	13	12	·17	11	·50	25
—30	We	14	{13 14	·07 ·98	12	·44	26
1	Th	15	—A	·91	13	·38	27
2	Fr	16	1	·85	14	·34	28
3	Sa	17	2	·80	15	·31	—29
4	Su	18	3	·77	16	·30	1
5	Mo	19	4	·77	17	·32	2
Vibhava Tula—Aippasi. 6	Tu	20	5	·79	18	·35	3
7	We	21	Sukla 6	·83	19	·40	H. 1285 Rajab. 4
8	Th	22	7	·88	20	·47	5
9	Fr	23	8	·94	21	·56	6
10	Sa	24	...	...	22	·66	7
11	Su	25	9	·02	23	·77	8
12	Mo	26	Kartika 10	·11	24	·87	9
13	Tu	27	11	·20	25	·97	10
14	We	28	12	·28	...	...	11
15	Th	29	13	·35	26	·06	12
16	Fr	30	14	·39	27	·14	13
17	Sa	31	P	·41	1	·19	14

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	Kartika 1	·41	2	·22	15
19	Mo	2	2	·39	3	·23	16
20	Tu	3	3	·36	4	·22	17
Vibhava Tula—Aippasi. 21	We	4	4	·31	5	·20	18
22	Th	5	5	·24	6	·16	19
23	Fr	6	6	·15	7	·10	H. 1285 Rajab. 20
24	Sa	7	Bahula 7 8	·05 ·95	8 9	·04} ·97}	21
25	Su	8	9	·86	10	·90	22
26	Mo	9	10	·77	11	·84	23
27	Tu	10	11	·68	12	·78	24
28	We	11	12	·59	13	·72	25
29	Th	12	13	·51	14	·67	26
—30	Fr	13	14	·45	15	·64	27
1	Sa	14	—A	·41	16	·63	28
2	Su	15	1	·38	17	·64	29
3	Mo	16	2	·38	18	·66	—30
4	Tu	17	3	·39	19	·71	1
5	We	18	Sukla 4	·43	20	·77	2
6	Th	19	5	·49	21	·86	3
7	Fr	20	6	·57	22	·96	4
8	Sa	21	7	·65	...	...	5
9	Su	22	8	·74	23	·07	6
Vibhava Vrischika—Kartigai. 10	Mo	23	Margasira 9	·83	24	·17	7
11	Tu	24	10	·90	25	·27	8
12	We	25	11	·96	26	·37	9
13	Th	26	...	...	27	·45	10
14	Fr	27	12	·01	1	·50	Shaban. 11
15	Sa	28	13	·04	2	·53	12
16	Su	29	14	·03	3	·55	13
17	Mo	30	{P 1	·02 ·98	4	·55	14

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	2	·92	5	·53	H. 1285 15
19	We	2	3	·85	6	·49	16
20	Th	3	4	·77	7	·44	17
21	Fr	4	5	·69	8	·38	18
22	Sa	5	6	·59	9	·32	19
23	Su	6	Bahula 7	·49	10	·25	20
24	Mo	7	8	·39	11	·18	21
25	Tu	8	9	·29	12	·11	22
26	We	9	10	·21	13	·05	23
27	Th	10	11	·14	14 15	·00} ·98}	24
28	Fr	11	12	·08	16	·96	25
29	Sa	12	13	·04	17	·96	26
—30	Su	13	14	·02	18	·98	27
1	Mo	14	—A	·01	...	...	28
2	Tu	15	1	·03	19	·02	—29
3	We	16	2	·08	20	·09	1
4	Th	17	3	·14	21	·17	2
5	Fr	18	4	·22	22	·26	3
6	Sa	19	5	·30	23	·36	4
Vibhava Dhanus—Margali. 7	Su	20	Sukla 6	·39	24	·47	H. 1285 Ramzan. 5
8	Mo	21	7	·48	25	·58	6
9	Tu	22	8	·56	26	·68	7
10	We	23	9	·61	27	·76	8
11	Th	24	10	·65	1	·81	9
12	Fr	25	11	·68	2	·85	10
13	Sa	26	12	·68	3	·87	11
14	Su	27	Pausha 13	·66	4	·88	12
15	Mo	28	14	·62	5	·86	13
16	Tu	29	P	·56	6	·82	14
17	We	30	1	·49	7	·77	15
18	Th	31	2	·41	8	·71	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Fa n. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1869. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·60.** **Saka 1791.** **Kaliyuga 4970.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·50.** **(S. Cycle) Sukla.**

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Lunar month	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day.
		Jan.								
Vibhava *Dhanus—Margali.*	19	Fr	1	**Psh.** *Bahula*	3	·32	9	·65	H. 1285 *Ramzan.*	17
	20	Sa	2		4	·22	10	·59		18
	21	Su	3		5	·12	11	·52		19
	22	Mo	4		6 7	·02 ·94	12	·45		20
	23	Tu	5		8	·86	13	·39		21
	24	We	6		9	·78	14	·35		22
	25	Th	7		10	·72	15	·31		23
	26	Fr	8		11	·68	16	·28		24
	27	Sa	9		12	·67	17	·28		25
	28	Su	10		13	·67	18	·29		26
	29	Mo	11		14	·69	19	·33		27
Vibhava *Makara—Tai.*	1	Tu	12	**Magha** *Sukla*	A	·73	20	·39		28
	2	We	13		1	·79	21	·47		29
	3	Th	14		2	·86	22	·56		30
	4	Fr	15		3	·95	23	·66	H. 1285 *Shawwal.*	1
	5	Sa	16		...	...	24	·77		2
	6	Su	17		4	·05	25	·88		3
	7	Mo	18		5	·13	26	·98		4
	8	Tu	19		6	·20	...	...		5
	9	We	20		7	·26	27	·06		6
	10	Th	21		8	·30	1	·13		7
	11	Fr	22		9	·32	2	·17		8
	12	Sa	23		10	·32	3	·20		9
	13	Su	24		11	·30	4	·20		10
	14	Mo	25		12	·26	5	·19		11
	15	Tu	26		13	·20	6	·16		12
	16	We	27		14	·13	7	·11		13
	17	Th ○	28		P 1	·05 ·95	8	·06		14
	18	Fr	29		2	·85	9 10	·00 ·93		15
	19	Sa	30		3	·75	11	·86		16
	20	Su	31		4	·65	12	·79		17
		Feb.								
	21	Mo	1	*Bahula*	5	·56	13	·73		18
	22	Tu	2		6	·48	14	·68		19
	23	We	3		7	·41	15	·64		20
	24	Th	4		8	·36	16	·61		21
	25	Fr	5		9	·32	17	·60		22
	26	Sa	6		10	·30	18	·61		23
	27	Su	7		11	·30	19	·65		24
	28	Mo	8		12	·32	20	·70		25
	29	Tu	9		13	·37	21	·77		26
Vibhava *Kumbha—Masi.*	1	We	10		14	·43	22	·86		27
	2	Th	11	**Phalguna** *Sukla*	A	·51	23	96		28
	3	Fr	12		1	·60	...	...		29
	4	Sa	13		2	·68	24	·07	H. 1285 *Zi-l-ka'da.*	1
	5	Su	14		3	·76	25	·18		2
	6	Mo	15		4	·84	26	·28		3
	7	Tu	16		5	·90	27	·37		4
	8	We	17		6	·94	1	·43		5
	9	Th	18		7	·96	2	·48		6
	10	Fr	19		8	·95	3	·51		7
	11	Sa	20		9	·93	4	·53		8
	12	Su	21		10	·88	5	·52		9
	13	Mo	22		11	·82	6	·49		10
	14	Tu	23		12	·75	7	·45		11
	15	We	24		13	·67	8	·40		12
	16	Th	25		14	·57	9	·33		13
	17	Fr	26		P	·47	10	·26		14
	18	Sa	27		1	·37	11	·19		15
	19	Su	28		2	·27	12	·13		16

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Lunar month	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day.
		March								
Vibhava *Kumbha—Masi.*	20	Mo	1	**Pal.** *Bahula*	3	·18	13	·07	H. 1285 *Zi-l-ka'da.*	17
	21	Tu	2		4	·09	14 15	·01 ·97		18
	22	We	3		5 6	·02 ·96	16	·94		19
	23	Th	4		7	·93	17	·92		20
	24	Fr	5		8	·91	18	·94		21
	25	Sa	6		9	·92	19	·96		22
	26	Su	7		10	·94	...	...		23
	27	Mo	8		11	·98	20	·01		24
	28	Tu	9		...	...	21	·08		25
	29	We	10		12	·04	22	·16		26
	30	Th	11		13	·12	23	·26		27
Vibhava *Mina—Panguni.*	1	Fr	12		14	·21	24	·37		28
	2	Sa	13	**Chaitra** *Sukla*	A	·29	25	·48		29
	3	Su	14		1	·37	26	·58		30
	4	Mo	15		2	·44	27	·67	H. 1285 *Zi-l-hijja.*	1
	5	Tu	16		3	·50	1	·75		2
	6	We	17		4	·54	2	·81		3
	7	Th	18		5	·55	3	·84		4
	8	Fr	19		6	·54	4	·85		5
	9	Sa	20		7	·52	5	·84		6
	10	Su	21		8	·48	6	·83		7
	11	Mo	22		9	·42	7	·79		8
	12	Tu	23		10	·34	8	·73		9
	13	We	24		11	·25	9	·67		10
	14	Th	25		12	·15	10	·60		11
	15	Fr	26		13 14	·05 ·95	11	·53		12
	16	Sa	27		P	·85	12	·47		13
	17	Su	28		1	·76	13	·41		14
	18	Mo	29		2	·68	14	·35		15
	19	Tu	30		3	·61	15	·30		16
	20	We	31		4	·55	16	·27		17
		April								
	21	Th	1	*Bahula*	5	·51	17	·26		18
	22	Fr	2		6	·49	18	·26		19
	23	Sa	3		7	·49	19	·28		20
	24	Su	4		8	·51	20	·32		21
	25	Mo	5		9	·56	21	·38		22
	26	Tu	6		10	·62	22	·47		23
	27	We	7		11	·70	23	·57		24
	28	Th	8		12	·78	24	·67		25
	29	Fr	9		13	·86	25	·78		26
	30	Sa	10		14	·94	26	·88		27
Sukla *Mesha—Chittirai.*	1	Su	11		...	...	27	·98		28
	2	Mo	12	**Adhika Vaisakha** *Sukla*	A	·01	...	...		29
	3	Tu	13		1	·06	1	·06	H. 1286 *Muharram.*	1
	4	We	14		2	·09	2	·12		2
	5	Th	15		3	·11	3	·16		3
	6	Fr	16		4	·10	4	·17		4
	7	Sa	17		5	·08	5	·18		5
	8	Su	18		6 7	·03 ·97	6	·16		6
	9	Mo	19		8	·89	7	·12		7
	10	Tu	20		9	·86	8	·07		8
	11	We	21		10	·70	9 10	·01 ·95		9
	12	Th	22		11	·60	11	·88		10
	13	Fr	23		12	·50	12	·81		11
	14	Sa	24		13	·40	13	·74		12
	15	Su	25		14	·30	14	·68		13
	16	Mo	26		P	·22	15	·63		14
	17	Tu	27	*Bahula*	1	·15	16	·60		15
	18	We	28		2	·09	17	·58		16
	19	Th	29		3	·05	18	·58		17
	20	Fr	30		4	·03	19	·59		18

SOLAR reckoning				LUNAR reckoning						
Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Lunar month	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day.
		May								
Sukla *Mesha—Chittirai.*	21	Sa	1	**Adh. Vsk.** *Bahula*	5	·02	20	·63	H. 1286 *Muharram.*	19
	22	Su	2		6	·04	21	·70		20
	23	Mo	3		7	·08	22	·78		21
	24	Tu	4		8	·14	23	·87		22
	25	We	5		9	·21	24	·97		23
	26	Th	6		10	·29	...	...		24
	27	Fr	7		11	·38	25	·08		25
	28	Sa	8		12	·46	26	·19		26
	29	Su	9		13	·53	27	·29		27
	30	Mo	10		14	·58	1	·37		28
	31	Tu	11		A	·62	2	·43		29
Sukla *Vrishabha—Vaikasi.*	1	We	12	**Nija Vaisakha** *Sukla*	1	·63	3	·47		30
	2	Th	13		2	·62	4	·50	H. 1286 *Safar.*	1
	3	Fr	14		3	·60	5	·50		2
	4	Sa	15		4	·55	6	·49		3
	5	Su	16		5	·48	7	·45		4
	6	Mo	17		6	·40	8	·40		5
	7	Tu	18		7	·31	9	·35		6
	8	We	19		8	·22	10	·29		7
	9	Th	20		9	·12	11	·22		8
	10	Fr	21		10 11	·02 ·92	12	·15		9
	11	Sa	22		12	·82	13	·08		10
	12	Su	23		13	·73	14 15	·02 ·97		11
	13	Mo	24		14	·66	16	·93		12
	14	Tu	25		P	·60	17	·91		13
	15	We	26		1	·56	18	·90		14
	16	Th	27		2	·53	19	·91		15
	17	Fr	28		3	·52	20	·95		16
	18	Sa	29		4	·54	...	...		17
	19	Su	30		5	·58	21	·01		18
	20	Mo	31		6	·64	22	·08		19
		June								
	21	Tu	1	*Bahula*	7	·71	23	·17		20
	22	We	2		8	·79	24	·27		21
	23	Th	3		9	·87	25	·38		22
	24	Fr	4		10	·95	26	·49		23
	25	Sa	5		...	...	27	·59		24
	26	Su	6		11	·02	1	·67		25
	27	Mo	7		12	·07	2	·74		26
	28	Tu	8		13	·11	3	·79		27
	29	We	9		14	·12	4	·82		28
	30	Th	10		A	·11	5	·83		29
	31	Fr	11	**Jyeshtha** *Sukla*	1	·09	6	·81	H. 1286 *Rabi-ul-awwal.*	1
	32	Sa	12		2 3	·04 ·98	7	·78		2
Sukla *Mithuna—Ani.*	1	Su	13		4	·90	8	·74		3
	2	Mo	14		5	·81	9	·69		4
	3	Tu	15		6	·71	10	·63		5
	4	We	16		7	·61	11	·56		6
	5	Th	17		8	·51	12	·49		7
	6	Fr	18		9	·41	13	·42		8
	7	Sa	19		10	·31	14	·36		9
	8	Su	20		11	·22	15	·31		10
	9	Mo	21		12	·14	16	·26		11
	10	Tu	22		13	·08	17	·23		12
	11	We	23		14	·03	18	·22		13
	12	Th	24		P	·01	19	·24		14
	13	Fr	25	*Bahula*	1	·00	20	·27		15
	14	Sa	26		2	·02	21	·31		16
	15	Su	27		3	·06	22	·38		17
	16	Mo	28		4	·11	23	·47		18
	17	Tu	29		5	·18	24	·57		19
	18	We	30		6	·27	25	·68		20
		...								

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1869.
A.—Amavasya. **P.—Paurnami.**

Kollam 1045, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1286, Commences, **April 13.**

Vikrama 1926.
Bengal San 1275.
(N. Cycle) Vrisha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Sukla *Mithuna—Ani.* / Sukla *Karkata—Adi.* — Jyesh. *Bahula*; *Sukla*; Ashadha — *Rabi-ul-awwal.*; H. 1286 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	7	·34	26	·79	21
20	Fr	2	8	·42	27	·89	22
21	Sa	3	9	49	1	·98	23
22	Su	4	10	·54	...	...	24
23	Mo	5	11	·58	2	·06	25
24	Tu	6	12	·60	3	·11	26
25	We	7	13	·59	4	·14	27
26	Th	8	14	·56	5	·15	28
27	Fr	9	—A	·52	6	·14	29
28	Sa	10	1	·45	7	·12	—30
29	Su	11	2	·37	8	·08	1
30	Mo	12	3	·28	9 10	·03 ·97	2
—31	Tu	13	4	·18	11	·90	3
1	We	14	5 6	·08 ·98	12	·83	4
2	Th	15	7	·88	13	·76	5
3	Fr	16	8	·78	14	·70	6
4	Sa	17	9	·69	15	·64	7
5	Su	18	10	·62	16	·60	8
6	Mo	19	11	·56	17	·57	9
7	Tu	20	12	·52	18	·55	10
8	We	21	13	·49	19	·56	11
9	Th	22	14	·49	20	·58	12
10	Fr ◯	23	P	·51	21	·62	13
11	Sa	24	1	·53	22	·69	14
12	Su	25	2	·58	23	·77	15
13	Mo	26	3	·65	24	·87	16
14	Tu	27	4	·73	25	·98	17
15	We	28	5	·82	...	...	18
16	Th	29	6	·90	26	·09	19
17	Fr	30	7	·97	27	·19	20
18	Sa	31	...	...	1	·28	21

Aug.

Sukla *Simha—Avani.* — *Bahula*; *Sukla*; Sravana; *Bahula* — H. 1286 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	8	·02	2	·36	22
20	Mo	2	9	·06	3	·42	23
21	Tu	3	10	·08	4	·46	24
22	We	4	11	·08	5	·47	25
23	Th	5	12	·05	6	·47	26
24	Fr	6	13 14	·01 ·95	7	·45	27
25	Sa	7	—A	·87	8	·42	28
26	Su	8	1	·78	9	·36	—29
27	Mo	9	2	·68	10	·30	1
28	Tu	10	3	·58	11	·24	2
29	We	11	4	·48	12	·17	3
30	Th	12	5	·38	13	·10	4
31	Fr	13	6	·28	14 15	·04 ·98	5
—32	Sa	14	7	·20	16	·93	6
1	Su	15	8	·12	17	·89	7
2	Mo	16	9	·05	18	·88	8
3	Tu	17	10 11	·01 ·98	19	·88	9
4	We	18	12	·98	20	·90	10
5	Th	19	13	·99	21	·93	11
6	Fr	20	...	...	22	·99	12
7	Sa	21	14	·03	...	...	13
8	Su	22	P	·09	23	·08	14
9	Mo	23	1	·15	24	·18	15
10	Tu	24	2	·23	25	·28	16
11	We	25	3	·31	26	·38	17
12	Th	26	4	·40	27	·49	18
13	Fr	27	5	·47	1	·59	19
14	Sa	28	6	·53	2	·67	20
15	Su	29	7	·57	3	·73	21
16	Mo	30	8	·59	4	·77	22
17	Tu	31	9	·58	5	·79	23

Sep.

Sukla *Simha—Avani.* / Sukla *Kanya—Purattasi.* — Sr. *Bah.*; *Sukla*; Bhadrapada; *Bahula* — *Jl-awwal.*; H. 1286 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	10	·56	6	·80	24
19	Th	2	11	·52	7	·78	25
20	Fr	3	12	·46	8	·75	26
21	Sa	4	13	·39	9	·70	27
22	Su	5	14	·30	10	·64	28
23	Mo	6	—A	·20	11	·58	29
24	Tu	7	1	·10	12	·51	—30
25	We	8	2 3	·00 ·90	13	·44	1
26	Th	9	4	·80	14	·37	2
27	Fr	10	5	·72	15	·31	3
28	Sa	11	6	·64	16	·26	4
29	Su	12	7	·58	17	·23	5
30	Mo	13	8	·53	18	·21	6
—31	Tu	14	9	·51	19	·20	7
1	We	15	10	·51	20	·21	8
2	Th	16	11	·52	21	·25	9
3	Fr	17	12	·55	22	·31	10
4	Sa	18	13	·60	23	·38	11
5	Su	19	14	·68	24	·47	12
6	Mo	20	P	·76	25	·58	13
7	Tu	21	1	·84	26	·69	14
8	We	22	2	·92	27	·80	15
9	Th	23	3	·99	1	·89	16
10	Fr	24	...	...	2	·97	17
11	Sa	25	4	·06	...	...	18
12	Su	26	5	·10	3	·04	19
13	Mo	27	6	·12	4	·09	20
14	Tu	28	7	·12	5	·12	21
15	We	29	8	·10	6	·13	22
16	Th	30	9	·06	7	·11	23

Oct.

Sukla *Tula—Aippasi.* — *Sukla*; Asvina; *Bahula* — H. 1286 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	10 11	·00 ·93	8	·08	24
18	Sa	2	12	·84	9 10	·03 ·98	25
19	Su	3	13	·75	11	·92	26
20	Mo	4	14	·65	12	·85	27
21	Tu	5	—A	·55	13	·78	28
22	We	6	1	·45	14	·71	—29
23	Th	7	2	·35	15	·65	1
24	Fr	8	3	·27	16	·60	2
25	Sa	9	4	·20	17	·56	3
26	Su	10	5	·14	18	·53	4
27	Mo	11	6	·10	19	·52	5
28	Tu	12	7	·08	20	·53	6
29	We	13	8	·07	21	·57	7
—30	Th	14	9	·09	22	.62	8
1	Fr	15	10	·12	23	·69	9
2	Sa	16	11	·18	24	·77	10
3	Su	17	12	·25	25	·88	11
4	Mo	18	13	·33	26	·99	12
5	Tu	19	14	·42	...	...	13
6	We	20	P	·51	27	·10	14
7	Th	21	1	·59	1	·19	15
8	Fr	22	2	·65	2	·28	16
9	Sa	23	3	·69	3	·35	17
10	Su	24	4	·71	4	·40	18
11	Mo	25	5	·70	5	·44	19
12	Tu	26	6	·68	6	·45	20
13	We	27	7	·64	7	·44	21
14	Th	28	8	·59	8	·41	22
15	Fr	29	9	·52	9	·37	23
16	Sa	30	10	·44	10	·32	24
17	Su	31	11	·34	11	·26	25

Nov.

Sukla *Tula—Aippasi.* / Sukla *Vrischika—Kartigai.* — *Bah.*; *Sukla*; Karttika; *Bahula* — *Rajab.*; H. 1286 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	12	·24	12	·19	26
19	Tu	2	13	·14	13	·12	27
20	We	3	14 A	·04 ·95	14 15	·05 ·99	28
21	Th	4	1	·87	16	·94	29
22	Fr	5	2	·80	17	·89	—30
23	Sa	6	3	·74	18	·86	1
24	Su	7	4	·69	19	·84	2
25	Mo	8	5	·67	20	·86	3
26	Tu	9	6	·67	21	·89	4
27	We	10	7	·69	22	·93	5
28	Th	11	8	·73	23	·99	6
29	Fr	12	9	·79	...	...	7
—30	Sa	13	10	·87	24	·08	8
1	Su	14	11	·95	25	·18	9
2	Mo	15	...	...	26	·29	10
3	Tu	16	12	·04	27	·39	11
4	We	17	13	·12	1	·49	12
5	Th	18	14	·20	2	·58	13
6	Fr	19	P	·26	3	·66	14
7	Sa	20	1	·30	4	·72	15
8	Su	21	2	·32	5	·76	16
9	Mo	22	3	·33	6	·77	17
10	Tu	23	4	·30	7	·76	18
11	We	24	5	·26	8	·74	19
12	Th	25	6	·21	9	·71	20
13	Fr	26	7	·14	10	·66	21
14	Sa	27	8 9	·06 ·96	11	·60	22
15	Su	28	10	·86	12	·53	23
16	Mo	29	11	·76	13	·46	24
17	Tu	30	12	·67	14	·39	25

Dec.

Sukla *Dhanus—Margali.* — *Sukla*; Margasira; *Bahula* — H. 1286 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	13	·58	15	·33	26
19	Th	2	14	·49	16	·27	27
20	Fr	3	—A	·41	17	·22	28
21	Sa	4	1	·36	18	·19	—29
22	Su	5	2	·32	19	·18	1
23	Mo	6	3	·30	20	·18	2
24	Tu	7	4	·30	21	·20	3
25	We	8	5	·33	22	·24	4
26	Th	9	6	·37	23	·30	5
27	Fr	10	7	·43	24	·38	6
28	Sa	11	8	·51	25	·48	7
29	Su	12	9	·60	26	·59	8
—30	Mo	13	10	·69	27	·69	9
1	Tu	14	11	·77	1	·79	10
2	We	15	12	·84	2	·89	11
3	Th	16	13	·90	3	·98	12
4	Fr	17	14	·94	...	...	13
5	Sa	18	P	·96	4	·04	14
6	Su	19	1	·96	5	·07	15
7	Mo	20	2	·94	6	·09	16
8	Tu	21	3	·90	7	·09	17
9	We	22	4	·84	8	·08	18
10	Th	23	5	·77	9 10	·04 ·99	19
11	Fr	24	6	·69	11	·93	20
12	Sa	25	7	·60	12	·87	21
13	Su	26	8	·50	13	·81	22
14	Mo	27	9	·40	14	·74	23
15	Tu	28	10	·30	15	·67	24
16	We	29	11	·21	16	·61	25
17	Th	30	12	·13	17	·56	26
18	Fr	31	13	·06	18	·53	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1870. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·86.** **Saka 1792.** **Kaliyuga 4971.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·76.** **(S. Cycle) Pramodhuta.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
19	Sa	1	14 A	·00 ·96	19	·51	28
Sukla *Dhanus—Margali.* 20	Su	2	1	·95	20	·50	29
21	Mo	3	2	·95	21	·52	—30
22	Tu	4	3	·97	22	·55	1
23	We	5	...	...	23	·60	2
24	Th	6	4	·02	24	·69	3
25	Fr	7	5	·08	25	·78	4
26	Sa	8	*Sukla* 6	·15	26	·88	5
27	Su	9	7	·24	27	·99	6
28	Mo	10	8	·33	...	...	7
——29	Tu	11	9	·42	1	·09	8
1	We	12	10	·50	2	·19	9
2	Th	13	11	·56	3	·28	10
3	Fr	14	12	·59	4	·35	11
4	Sa	15	**Pausha** 13	·60	5	·39	*H. 1286 Shawwal.* 12
5	Su	16	14	·61	6	·41	13
6	Mo ○	17	**P**	·58	7	·42	14
7	Tu	18	1	·54	8	·41	15
8	We	19	2	·49	9	·38	16
9	Th	20	3	·42	10	·33	17
10	Fr	21	4	·32	11	·27	18
11	Sa	22	5	·22	12	·21	19
12	Su	23	6	·12	13	·14	20
13	Mo	24	7 8	·03 ·94	14	·07	21
14	Tu	25	*Bahula* 9	·85	15 16	·00 ·94	22
Sukla *Makara—Tai.* 15	We	26	10	·77	17	·89	23
16	Th	27	11	·70	18	·86	24
17	Fr	28	12	·65	19	·83	25
18	Sa	29	13	·61	20	·82	26
19	Su	30	14	·59	21	·83	27
20	Mo	31	—A	·59	22	·86	28
		Feb.					
21	Tu	1	1	·61	23	·92	—29
22	We	2	2	·66	24	·99	1
23	Th	3	3	·73	...	...	2
24	Fr	4	4	·81	25	·08	3
25	Sa	5	5	·89	26	·18	4
26	Su	6	6	·97	27	·29	5
27	Mo	7	*Sukla* ...	...	1	·40	6
28	Tu	8	7	·06	2	·50	7
29	We	9	8	·14	3	·59	8
——30	Th	10	9	·20	4	·65	9
1	Fr	11	10	·23	5	·70	*H. 1286 Zi-l-ka'da.* 10
2	Sa	12	11	·24	6	·74	11
3	Su	13	**Magha** 12	·24	7	·75	12
4	Mo	14	13	·21	8	·74	13
5	Tu	15	14	·16	9	·71	14
6	We	16	**P**	·10	10	·66	15
7	Th	17	1 2	·03 ·95	11	·61	16
Sukla *Kumbha—Masi.* 8	Fr	18	3	·86	12	·55	17
9	Sa	19	4	·76	13	·48	18
10	Su	20	5	·66	14	·41	19
11	Mo	21	6	·56	15	·34	20
12	Tu	22	*Bahula* 7	·47	16	·28	21
13	We	23	8	·39	17	·23	22
14	Th	24	9	·31	18	·19	23
15	Fr	25	10	·26	19	·16	24
16	Sa	26	11	·22	20	·14	25
17	Su	27	12	·21	21	·15	26
18	Mo	28	13	·21	22	·18	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
19	Tu	1	14	·24	23	·23	28
20	We	2	—A	·29	24	·30	29
Sukla *Kumbha—Masi.* 21	Th	3	1	·35	25	·38	—30
22	Fr	4	2	·43	26	·48	1
23	Sa	5	3	·51	27	·59	2
24	Su	6	4	·60	1	·70	3
25	Mo	7	5	·69	2	·80	4
26	Tu	8	6	·76	3	·89	5
27	We	9	*Sukla* 7	·81	4	·96	6
28	Th	10	8	·84	...	...	7
——29	Fr	11	9	·85	5	·02	8
1	Sa	12	10	·84	6	·06	9
2	Su	13	11	·81	7	·07	10
3	Mo	14	12	·76	8	·06	11
4	Tu	15	**Phalguna** 13	·70	9	·04	12
5	We	16	14	·63	10 11	·00 ·95	*H. 1286 Zi-l-hijja.* 13
6	Th	17	**P**	·54	12	·89	14
7	Fr	18	1	·45	13	·82	15
8	Sa	19	2	·35	14	·75	16
9	Su	20	3	·25	15	·69	17
10	Mo	21	4	·15	16	·63	18
11	Tu	22	5 6	·06 ·98	17	·57	19
12	We	23	*Bahula* 7	·90	18	·52	20
13	Th	24	8	·85	19	·48	21
14	Fr	25	9	·81	20	·47	22
Sukla *Mina—Panguni.* 15	Sa	26	10	·80	21	·48	23
16	Su	27	11	·80	22	·50	24
17	Mo	28	12	·83	23	·54	25
18	Tu	29	13	·87	24	·60	26
19	We	30	14	·93	25	·68	27
20	Th	31	...	...	26	·78	28
		April					
21	Fr	1	—A	·01	27	·89	29
22	Sa	2	1	·09	...	...	—30
23	Su	3	2	·18	1	·00	1
24	Mo	4	3	·26	2	·10	2
25	Tu	5	4	·33	3	·19	3
26	We	6	5	·38	4	·27	4
27	Th	7	6	·41	5	·34	5
28	Fr	8	*Sukla* 7	·42	6	·38	6
29	Sa	9	8	·41	7	·39	7
30	Su	10	9	·38	8	·39	8
——31	Mo	11	10	·33	9	·37	9
1	Tu	12	11	·27	10	·34	*H. 1287 Muharram.* 10
2	We	13	12	·19	11	·29	11
3	Th	14	13	·11	12	·23	12
4	Fr	15	14 P	·01 ·91	13	·16	13
5	Sa	16	**Chaitra** 1	·81	14	·09	14
Pramodhuta *Mesha—Chittirai.* 6	Su	17	2	·71	15 16	·02 ·96	15
7	Mo	18	3	·62	17	·90	16
8	Tu	19	4	·53	18	·85	17
9	We	20	5	·45	19	·81	18
10	Th	21	6	·39	20	·80	19
11	Fr	22	*Bahula* 7	·36	21	·80	20
12	Sa	23	8	·34	22	·81	21
13	Su	24	9	·33	23	·85	22
14	Mo	25	10	·36	24	·91	23
15	Tu	26	11	·41	...	...	24
16	We	27	12	·47	25	·00	25
17	Th	28	13	·55	26	·09	26
18	Fr	29	14	·63	27	·19	27
19	Sa	30	—A	·71	1	·30	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
20	Su	1	1	·79	2	·40	29
21	Mo	2	2	·86	3	·50	—30
22	Tu	3	3	·91	4	·59	1
23	We	4	4	·94	5	·65	2
24	Th	5	5	·95	6	·69	3
25	Fr	6	*Sukla* 6	·94	7	·71	4
Pramodhuta *Mesha—Chittirai.* 26	Sa	7	7	·91	8	·71	5
27	Su	8	8	·86	9	·70	6
28	Mo	9	9	·80	10	·67	7
29	Tu	10	10	·72	11	·62	8
30	We	11	11	·63	12	·56	9
——31	Th	12	12	·53	13	·50	10
1	Fr	13	**Vaisakha** 13	·43	14	·44	11
2	Sa	14	14	·33	15	·37	12
3	Su	15	**P**	·23	16	·30	*H. 1287 Safar.* 13
4	Mo	16	1	·13	17	·24	14
5	Tu	17	2 3	·04 ·97	18	·18	15
6	We	18	4	·91	19	·15	16
7	Th	19	5	·87	20	·13	17
8	Fr	20	*Bahula* 6	·85	21	·12	18
9	Sa	21	7	·85	22	·13	19
10	Su	22	8	·87	23	·16	20
11	Mo	23	9	·91	24	·22	21
Pramodhuta *Vrishabha—Vaikasi.* 12	Tu	24	10	·97	25	·30	22
13	We	25	...	...	26	·39	23
14	Th	26	11	·04	27	·49	24
15	Fr	27	12	·12	1	·59	25
16	Sa	28	13	·21	2	·70	26
17	Su	29	14	·29	3	·80	27
18	Mo	30	—A	·36	4	·89	28
19	Tu	31	1	·41	5	·96	—29
		June					
20	We	1	2	·43	...	...	1
21	Th	2	3	·44	6	·00	2
22	Fr	3	4	·44	7	·03	3
23	Sa	4	5	·41	8	·05	4
24	Su	5	6	·36	9	·03	5
25	Mo	6	*Sukla* 7	·30	10 11	·00 ·96	6
26	Tu	7	8	·22	12	·90	7
27	We	8	9	·12	13	·84	8
28	Th	9	10 11	·02 ·92	14	·78	9
29	Fr	10	12	·82	15	·71	10
30	Sa	11	13	·72	16	·64	11
——31	Su	12	**Jyeshtha** 14	·63	17	·57	*H. 1287 Rabi-ul-awwal.* 12
1	Mo	13	**P**	·54	18	·52	13
2	Tu	14	1	·46	19	·48	14
3	We	15	2	·40	20	·45	15
4	Th	16	3	·36	21	·44	16
5	Fr	17	4	·34	22	·45	17
6	Sa	18	5	·33	23	·48	18
7	Su	19	6	·35	24	·53	19
Pramodhuta *Mithuna—Ani.* 8	Mo	20	*Bahula* 7	·39	25	·60	20
9	Tu	21	8	·45	26	·69	21
10	We	22	9	·52	27	·79	22
11	Th	23	10	·60	1	·90	23
12	Fr	24	11	·68	...	...	24
13	Sa	25	12	·76	2	·01	25
14	Su	26	13	·83	3	·11	26
15	Mo	27	14	·88	4	·20	27
16	Tu	28	—A	·91	5	·27	28
17	We	29	*Suk.* 1	·93	6	·32	29
18	Th	30	2	·91	7	·36	—30

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1870. **Kollam 1046,** Commences { N. Malabar—Sept. / S. Malabar—Aug. } **Hijra 1287,** Commences, **April 3.** **Vikrama 1927.**

A.—Amavasya. **P.—Paurnami.** **Bengal San 1276.** **(N. Cycle) Chitrabhanu.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Pramodhuta, Mithuna—Ani (to 32); Pramodhuta, Karkata—Adi. Lunar: Sukla; Ashadha; Bahula. Muhammadan: H. 1287 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	3	·88	8	·37	1
20	Sa	2	4	·84	9	·36	2
21	Su	3	5	·78	10	·33	3
22	Mo	4	6	·70	11	·29	4
23	Tu	5	7	·60	12	·24	5
24	We	6	8	·50	13	·18	6
25	Th	7	9	·40	14	·12	7
26	Fr	8	10	·30	15 16	·05 ·98	8
27	Sa	9	11	·20	17	·91	9
28	Su	10	12	·10	18	·86	10
29	Mo	11	13 14	·62 ·94	19	·81	11
30	Tu ○	12	P	·88	20	·78	12
31	We	13	1	·84	21	·77	13
—32	Th	14	2	·82	22	·77	14
1	Fr	15	3	·81	23	·80	15
2	Sa	16	4	·82	24	·84	16
3	Su	17	5	·86	25	·91	17
4	Mo	18	6	·92	26	·99	18
5	Tu	19	7	·99	...	...	19
6	We	20	...	...	27	·09	20
7	Th	21	8	·07	1	·20	21
8	Fr	22	9	·16	2	·31	22
9	Sa	23	10	·23	3	·41	23
10	Su	24	11	·29	4	·50	24
11	Mo	25	12	·34	5	·57	25
12	Tu	26	13	·38	6	·63	26
13	We	27	14	·40	7	·67	27
14	Th	28	—A	·39	8	·69	28
15	Fr	29	1	·37	9	·69	—29
16	Sa	30	2	·33	10	·66	1
17	Su	31	3	·27	11	·63	2

Aug.

Solar: Pramodhuta, Simha—Avani (from 1). Lunar: Sukla; Sravana; Bahula; Bhad. Suk. Muhammadan: H. 1287 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	4	·19	12	·58	3
19	Tu	2	5	·10	13	·52	4
20	We	3	6 7	·00 ·90	14	·45	5
21	Th	4	8	·80	15	·38	6
22	Fr	5	9	·70	16	·32	7
23	Sa	6	10	·60	17	·26	8
24	Su	7	11	·51	18	·20	9
25	Mo	8	12	·43	19	·15	10
26	Tu	9	13	·37	20	·11	11
27	We	10	14	·33	21	·09	12
28	Th	11	P	·31	22	·10	13
29	Fr	12	1	·30	23	·12	14
30	Sa	13	2	·31	24	·15	15
—31	Su	14	3	·35	25	·21	16
1	Mo	15	4	·40	26	·29	17
2	Tu	16	5	·48	27	·39	18
3	We	17	6	·56	1	·50	19
4	Th	18	7	·65	2	·60	20
5	Fr	19	8	·73	3	·70	21
6	Sa	20	9	·80	4	·80	22
7	Su	21	10	·85	5	·89	23
8	Mo	22	11	·89	6	·95	24
9	Tu	23	12	·90	7	·99	25
10	We	24	13	·89	...	...	26
11	Th	25	14	·87	8	·01	27
12	Fr	26	—A	·83	9 10	·01 ·99	28
13	Sa	27	1	·78	11	·97	29
14	Su	28	2	·70	12	·92	—30
15	Mo	29	3	·60	13	·86	1
16	Tu	30	4	·50	14	·79	2
17	We	31	5	·40	15	·72	3

Sep.

Solar: Pramodhuta, Simha—Avani (to 31); Pramodhuta, Kanya—Purattasi. Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H. 1287 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	6	·30	16	·65	4
19	Fr	2	7	·20	17	·59	5
20	Sa	3	8	·11	18	·53	6
21	Su	4	9 10	·03 ·96	19	·48	7
22	Mo	5	11	·89	20	·45	8
23	Tu	6	12	·84	21	·43	9
24	We	7	13	·82	22	·42	10
25	Th	8	14	·81	23	·43	11
26	Fr	9	P	·83	24	·47	12
27	Sa	10	1	·87	25	·52	13
28	Su	11	2	·93	26	·60	14
29	Mo	12	...	...	27	·69	15
30	Tu	13	3	·00	1	·79	16
—31	We	14	4	·09	2	·90	17
1	Th	15	5	·17	...	...	18
2	Fr	16	6	·25	3	·01	19
3	Sa	17	7	·32	4	·11	20
4	Su	18	8	·37	5	·20	21
5	Mo	19	9	·41	6	·26	22
6	Tu	20	10	·42	7	·31	23
7	We	21	11	·42	8	·33	24
8	Th	22	12	·40	9	·34	25
9	Fr	23	13	·37	10	·33	26
10	Sa	24	14	·31	11	·30	27
11	Su	25	—A	·23	12	·25	28
12	Mo	26	1	·14	13	·19	—29
13	Tu	27	2 3	·05 ·95	14	·13	1
14	We	28	4	·85	15	·07	2
15	Th	29	5	·75	16 17	·00 ·93	3
16	Fr	30	6	·65	18	·87	4

Oct.

Solar: Pramodhuta, Kanya—Purattasi (to 31); Pramodhuta, Tula—Aippasi. Lunar: Sukla; Asvina; Bahula; Kart. Suk. Muhammadan: H. 1287 Rajab; Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	7	·57	19	·82	5
18	Su	2	8	·50	20	·78	6
19	Mo	3	9	·44	21	·75	7
20	Tu	4	10	·39	22	·74	8
21	We	5	11	·37	23	·75	9
22	Th	6	12	·37	24	·78	10
23	Fr	7	13	·38	25	·84	11
24	Sa	8	14	·42	26	·91	12
25	Su	9	P	·48	...	...	13
26	Mo	10	1	·56	27	·00	14
27	Tu	11	2	·65	1	·10	15
28	We	12	3	·73	2	·20	16
29	Th	13	4	·81	3	·31	17
30	Fr	14	5	·88	4	·41	18
—31	Sa	15	6	·94	5	·50	19
1	Su	16	7	·98	6	·57	20
2	Mo	17	...	...	7	·62	21
3	Tu	18	8	·00	8	·65	22
4	We	19	9 10	·00 ·97	9	·67	23
5	Th	20	11	·94	10	·66	24
6	Fr	21	12	·88	11	·63	25
7	Sa	22	13	·81	12	·59	26
8	Su	23	14	·72	13	·53	27
9	Mo	24	—A	·63	14	·47	28
10	Tu	25	1	·53	15	·41	29
11	We	26	2	·43	16	·34	—30
12	Th	27	3	·33	17	·27	1
13	Fr	28	4	·24	18	·21	2
14	Sa	29	5	·16	19	·16	3
15	Su	30	6	·09	20	·11	4
16	Mo	31	7 8	·03 ·98	21	·08	5

Nov.

Solar: Pramodhuta, Tula—Aippasi (to 30); Pramodhuta, Vrischika—Kartigai. Lunar: Sukla; Karttika; Bahula; Sukla. Muhammadan: H. 1287 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	9	·96	22	·06	6
18	We	2	10	·96	23	·07	7
19	Th	3	11	·98	24	·09	8
20	Fr	4	...	...	25	·14	9
21	Sa	5	12	·03	26	·21	10
22	Su	6	13	·09	27	·30	11
23	Mo	7	14	·16	1	·39	12
24	Tu	8	P	·25	2	·50	13
25	We	9	1	·34	3	·61	14
26	Th	10	2	·42	4	·72	15
27	Fr	11	3	·49	5	·81	16
28	Sa	12	4	·55	6	·88	17
29	Su	13	5	·59	7	·93	18
—30	Mo	14	6	·62	8	·97	19
1	Tu	15	7	·61	9	·99	20
2	We	16	8	·58	10	·98	21
3	Th	17	9	·54	11	·96	22
4	Fr	18	10	·49	12	·92	23
5	Sa	19	11	·42	13	·88	24
6	Su	20	12	·34	14	·82	25
7	Mo	21	13	·25	15	·75	26
8	Tu	22	14	·15	16	·68	27
9	We	23	A 1	·05 ·95	17	·61	28
10	Th	24	2	·86	18	·55	—29
11	Fr	25	3	·78	19	·49	1
12	Sa	26	4	·70	20	·44	2
13	Su	27	5	·64	21	·41	3
14	Mo	28	6	·60	22	·39	4
15	Tu	29	7	·59	23	·39	5
16	We	30	8	·59	24	·42	6

Dec.

Solar: Pramodhuta, Dhanus—Margali (from 1). Lunar: Margasira; Bahula; Sukla; Pausha. Muhammadan: H. 1287 Ramzan; Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	9	·61	25	·46	7
18	Fr	2	10	·65	26	·52	8
19	Sa	3	11	·72	27	·60	9
20	Su	4	12	·80	1	·69	10
21	Mo	5	13	·88	2	·80	11
22	Tu	6	14	·97	3	·91	12
23	We	7	...	...	...	...	13
24	Th	8	P	·06	4	·02	14
25	Fr	9	1	·13	5	·11	15
26	Sa	10	2	·19	6	·19	16
27	Su	11	3	·23	7	·25	17
28	Mo	12	4	·25	8	·29	18
—29	Tu	13	5	·24	9	·31	19
1	We	14	6	·22	10	·31	20
2	Th	15	7	·17	11	·29	21
3	Fr	16	8	·11	12	·26	22
4	Sa	17	9 10	·04 ·96	13	·21	23
5	Su	18	11	·87	14	·15	24
6	Mo	19	12	·77	15	·09	25
7	Tu	20	13	·67	16 17	·02 ·95	26
8	We	21	14	·57	18	·89	27
9	Th	22	—A	·48	19	·83	28
10	Fr	23	1	·40	20	·77	29
11	Sa	24	2	·34	21	·73	—30
12	Su	25	3	·29	22	·71	1
13	Mo	26	4	·25	23	·72	2
14	Tu	27	5	·24	24	·74	3
15	We	28	6	·24	25	·77	4
16	Th	29	7	·26	26	·83	5
17	Fr	30	8	·31	27	·90	6
18	Sa	31	9	·37	...	...	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1871.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·12. **Saka 1793.** **Kaliyuga 4972.**
(Arya Sid.) April 12·02. **(S. Cycle) Prajapati.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Pramodhuta *Dhanus—Margali.* 19	Su	1	Pausha *Suk.* 10	·45	1	·00	H. 1287 *Shawwal.* 8
20	Mo	2	11	·54	2	·10	9
21	Tu	3	12	·63	3	·21	10
22	We	4	13	·71	4	·31	11
23	Th	5	14	·78	5	·41	12
24	Fr ○	6	P	·84	6	·50	13
25	Sa	7	*Bahula* 1	·87	7	·57	14
26	Su	8	2	·89	8	·61	15
27	Mo	9	3	·89	9	·63	16
28	Tu	10	4	·87	10	·64	17
29	We	11	5	·82	11	·63	18
Pramodhuta *Makara—Tai.* 1	Th	12	6	·76	12	·60	19
2	Fr	13	7	·69	13	·55	20
3	Sa	14	8	·61	14	·49	21
4	Su	15	9	·51	15	·42	22
5	Mo	16	10	·41	16	·35	23
6	Tu	17	11	·31	17	·28	24
7	We	18	12	·22	18	·22	25
8	Th	19	13	·13	19	·16	26
9	Fr	20	14 / A	·05 / ·99	20	·11	27
10	Sa	21	*Sukla* 1	·93	21	·07	28
11	Su	22	2	·89	22	·05	29
12	Mo	23	3	·88	23	·04	1
13	Tu	24	4	·88	24	·05	2
14	We	25	5	·91	25	·08	3
15	Th	26	6	·96	26	·13	4
16	Fr	27	...	...	27	·21	5
17	Sa	28	7	·03	1	·30	6
18	Su	29	8	·11	2	·40	7
19	Mo	30	9	·19	3	·51	8
20	Tu	31	10	·28	4	·62	9

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	Magha 11	·36	5	·72	H 1287 *Zi-l-ka'da.* 10
22	Th	2	12	·43	6	·81	11
23	Fr	3	13	·49	7	·88	12
24	Sa	4	14	·52	8	·92	13
25	Su	5	P	·53	9	·95	14
26	Mo	6	*Bahula* 1	·53	10	·96	15
27	Tu	7	2	·50	11	·96	16
28	We	8	3	·46	12	·93	17
29	Th	9	4	·39	13	·88	18
30	Fr	10	5	·31	14	·82	19
Pramodhuta *Kumbha—Masi.* 1	Sa	11	6	·23	15	·76	20
2	Su	12	7	·14	16	·70	21
3	Mo	13	8 / 9	·04 / ·94	17	·63	22
4	Tu	14	10	·84	18	·56	23
5	We	15	11	·75	19	·50	24
6	Th	16	12	·67	20	·44	25
7	Fr	17	13	·61	21	·41	26
8	Sa	18	14	·56	22	·38	27
9	Su	19	A	·52	23	·36	28
10	Mo	20	Phalguna *Sukla* 1	·50	24	·37	29
11	Tu	21	2	·50	25	·39	30
12	We	22	3	·53	26	·45	*Zi-l-hijja.* 1
13	Th	23	4	·58	27	·52	2
14	Fr	24	5	·65	1	·60	3
15	Sa	25	6	·73	2	·70	4
16	Su	26	7	·82	3	·81	5
17	Mo	27	8	·90	4	·92	6
18	Tu	28	9	·98	...	...	7

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Pramodhuta *Kumbha—Masi.* 19	We	1	...	...	5	·02	H. 1287 *Zi-l-hijja.* 8
20	Th	2	Phalg. *Suk.* 10	·05	6	·11	9
21	Fr	3	11	·10	7	·18	10
22	Sa	4	12	·14	8	·24	11
23	Su	5	13	·15	9	·27	12
24	Mo	6	14	·14	10	·29	13
25	Tu	7	P	·11	11	·28	14
26	We	8	1	·07	12	·26	15
27	Th	9	2 / 3	·00 / ·92	13	·22	16
28	Fr	10	4	·84	14	·16	17
29	Sa	11	5	·74	15	·10	18
30	Su	12	*Bahula* 6	·64	16 / 17	·04 / ·97	19
Pramodhuta *Mina—Panguni.* 1	Mo	13	7	·54	18	·90	20
2	Tu	14	8	·44	19	·83	21
3	We	15	9	·35	20	·78	22
4	Th	16	10	·26	21	·74	23
5	Fr	17	11	·20	22	·71	24
6	Sa	18	12	·15	23	·69	25
7	Su	19	13	·12	24	·69	26
8	Mo	20	14	·10	25	·72	27
9	Tu	21	A	·10	26	·76	28
10	We	22	*Sukla* 1	·13	27	·82	29
11	Th	23	2	·18	1	·90	1
12	Fr	24	3	·24	...	...	2
13	Sa	25	4	·32	2	·00	3
14	Su	26	5	·41	3	·10	4
15	Mo	27	6	·49	4	·21	5
16	Tu	28	7	·57	5	·32	6
17	We	29	8	·63	6	·41	7
18	Th	30	9	·68	7	·49	8
19	Fr	31	10	·72	8	·55	9

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	Chaitra 11	·73	9	·59	H. 1288 *Muharram.* 10
21	Su	2	12	·72	10	·61	11
22	Mo	3	13	·68	11	·61	12
23	Tu	4	14	·63	12	·59	13
24	We	5	P	·57	13	·55	14
25	Th	6	*Bahula* 1	·50	14	·51	15
26	Fr	7	2	·41	15	·45	16
27	Sa	8	3	·31	16	·38	17
28	Su	9	4	·21	17	·31	18
29	Mo	10	5	·11	18	·24	19
30	Tu	11	6 / 7	·01 / ·91	19	·18	20
Prajapati *Mesha—Chittirai.* 1	We	12	8	·83	20	·12	21
2	Th	13	9	·76	21	·07	22
3	Fr	14	10	·71	22	·03	23
4	Sa	15	11	·67	23	·01	24
5	Su	16	12	·65	24	·01	25
6	Mo	17	13	·66	25	·03	26
7	Tu	18	14	·68	26	·07	27
8	We	19	A	·73	27	·13	28
9	Th	20	Vaisakha *Sukla* 1	·79	1	·21	29
10	Fr	21	2	·87	2	·30	30
11	Sa	22	3	·95	3	·41	H. 1288 *Safar.* 1
12	Su	23	...	...	4	·52	2
13	Mo	24	4	·03	5	·62	3
14	Tu	25	5	·11	6	·72	4
15	We	26	6	·18	7	·80	5
16	Th	27	7	·23	8	·87	6
17	Fr	28	8	·27	9	·91	7
18	Sa	29	9	·28	10	·93	8
19	Su	30	10	·26	11	·93	9

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Prajapati *Mesha—Chittirai.* 20	Mo	1	11	·23	12	·92	H. 1288 *Safar.* 10
21	Tu	2	Vaisakha *Suk.* 12	·17	13	·89	11
22	We	3	13	·10	14	·84	12
23	Th	4	14 / P	·03 / ·94	15	·78	13
24	Fr	5	1	·84	16	·72	14
25	Sa	6	2	·74	17	·66	15
26	Su	7	3	·64	18	·59	16
27	Mo	8	4	·54	19	·52	17
28	Tu	9	5	·44	20	·46	18
29	We	10	6	·35	21	·40	19
30	Th	11	7	·28	22	·36	20
31	Fr	12	*Bahula* 8	·23	23	·34	21
Prajapati *Vrishabha—Vaikasi.* 1	Sa	13	9	·20	24	·34	22
2	Su	14	10	·18	25	·35	23
3	Mo	15	11	·17	26	·38	24
4	Tu	16	12	·19	27	·44	25
5	We	17	13	·24	1	·51	26
6	Th	18	14	·30	2	·61	27
7	Fr	19	A	·38	3	·71	28
8	Sa	20	*Sukla* 1	·46	4	·81	29
9	Su	21	2	·54	5	·92	1
10	Mo	22	3	·62	...	...	2
11	Tu	23	4	·69	6	·02	3
12	We	24	5	·74	7	·11	4
13	Th	25	6	·76	8	·18	5
14	Fr	26	7	·78	9	·23	6
15	Sa	27	8	·76	10	·25	7
16	Su	28	9	·73	11	·26	8
17	Mo	29	10	·68	12	·25	9
18	Tu	30	11	·62	13	·22	10
19	We	31	12	·53	14	·18	11

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	Jyeshta 13	·43	15	·12	H. 1288 *Rabi-ul-awwal.* 12
21	Fr	2	14	·33	16 / 17	·06 / ·99	13
22	Sa	3	P	·23	18	·92	14
23	Su	4	*Bahula* 1	·13	19	·86	15
24	Mo	5	2 / 3	·03 / ·94	20	·80	16
25	Tu	6	4	·86	21	·74	17
26	We	7	5	·78	22	·69	18
27	Th	8	6	·72	23	·67	19
28	Fr	9	7	·68	24	·66	20
29	Sa	10	8	·66	25	·67	21
30	Su	11	9	·66	26	·70	22
31	Mo	12	10	·68	27	·75	23
Prajapati *Mithuna—Ani.* 1	Tu	13	11	·72	1	·82	24
2	We	14	12	·78	2	·91	25
3	Th	15	13	·85	...	...	26
4	Fr	16	14	·93	3	·01	27
5	Sa	17	...	...	4	·11	28
6	Su ●	18	A	·02	5	·22	29
7	Mo	19	Ashadha *Sukla* 1	·10	6	·33	30
8	Tu	20	2	·17	7	·42	H. 1288 *Rabi-ul-akhir.* 1
9	We	21	3	·22	8	·49	2
10	Th	22	4	·25	9	·54	3
11	Fr	23	5	·26	10	·57	4
12	Sa	24	6	·24	11	·59	5
13	Su	25	7	·21	12	·58	6
14	Mo	26	8	·16	13	·55	7
15	Tu	27	9	·10	14	·51	8
16	We	28	10 / 11	·02 / ·93	15	·46	9
17	Th	29	12	·83	16	·40	10
18	Fr	30	13	·73	17	·34	11

Naksh:- 1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1871.	Kollam 1047, Commences { N. Malabar—Sept. / S. Malabar—Aug.	Hijra 1288, Commences, Mar. 23.	Vikrama 1928.
A.—Amavasya.			Bengal San 1277.
P.—Paurnami.			(N. Cycle) Subhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Prajapati Mithuna—Âni. 19	Sa	1	Ashadha 14	·62	18	·26	H. 1288 Rabi-ul-akhir. 12
20	Su ○	2	P	·52	19	·19	13
21	Mo	3	1	·42	20	·13	14
22	Tu	4	2	·33	21	·07	15
23	We	5	3	·26	22	·03	16
24	Th	6	4	·20	23 / 24	·00 / ·99	17
25	Fr	7	Bahula 5	·16	25	·99	18
26	Sa	8	6	·14	...	...	19
27	Su	9	7	·14	26	·01	20
28	Mo	10	8	·15	27	·06	21
29	Tu	11	9	·19	1	·13	22
30	We	12	10	·26	2	·21	23
31	Th	13	11	·33	3	·31	24
—32	Fr	14	12	·41	4	·42	25
Prajapati Karkata—Âdi. 1	Sa	15	13	·49	5	·53	26
2	Su	16	14	·57	6	·63	27
3	Mo	17	—A	·64	7	·72	28
4	Tu	18	Sukla 1	·69	8	·80	—29
5	We	19	2	·73	9	·85	1
6	Th	20	3	·74	10	·89	2
7	Fr	21	4	·72	11	·91	3
8	Sa	22	5	·69	12	·91	4
9	Su	23	6	·65	13	·88	5
10	Mo	24	7	·58	14	·84	6
11	Tu	25	8	·50	15	·79	7
12	We	26	9	·41	16	·73	8
13	Th	27	10	·31	17	·67	9
14	Fr	28	11	·21	18	·60	10
15	Sa	29	12	·11	19	·53	11
16	Su	30	13 / 14	·01 / ·91	20	·47	12
17	Mo	31	P	·82	21	·42	13

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	Sravana 1	·74	22	·37	H. 1288 Jumadal-awwal. 14
19	We	2	2	·68	23	·33	15
20	Th	3	3	·64	24	·31	16
21	Fr	4	4	·62	25	·31	17
22	Sa	5	5	·62	26	·34	18
23	Su	6	6	·64	27	·38	19
24	Mo	7	7	·67	1	·43	20
25	Tu	8	8	·73	2	·51	21
26	We	9	Bahula 9	·80	3	·61	22
27	Th	10	10	·89	4	·72	23
28	Fr	11	11	·98	5	·83	24
29	Sa	12	...	...	6	·93	25
30	Su	13	12	·05	...	...	26
—31	Mo	14	13	·12	7	·02	27
Prajapati Simha—Avani. 1	Tu	15	14	·18	8	·10	28
2	We	16	—A	·21	9	·16	29
3	Th	17	Adhika Bhadra. Sukla 1	·23	10	·21	—30
4	Fr	18	2	·22	11	·23	H. 1288 Jumadal-akhir. 1
5	Sa	19	3	·19	12	·23	2
6	Su	20	4	·15	13	·21	3
7	Mo	21	5	·08	14	·18	4
8	Tu	22	6 / 7	·00 / ·91	15	·14	5
9	We	23	8	·81	16	·08	6
10	Th	24	9	·71	17 / 18	·01 / ·94	7
11	Fr	25	10	·61	19	·87	8
12	Sa	26	11	·51	20	·81	9
13	Su	27	12	·42	21	·75	10
14	Mo	28	13	·33	22	·70	11
15	Tu	29	14	·25	23	·66	12
16	We	30	P	·19	24	·64	13
17	Th	31	1	·15	25	·64	14

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Prajapati Simha—Avani. 18	Fr	1	Adh. Bhadra. 2	·13	26	·65	H. 1288 Jumadal-akhir. 15
19	Sa	2	3	·14	27	·69	16
20	Su	3	4	·16	1	·74	17
21	Mo	4	5	·20	2	·82	18
22	Tu	5	6	·25	3	·91	19
23	We	6	7	·31	...	...	20
24	Th	7	8	·39	4	·01	21
25	Fr	8	9	·48	5	·12	22
26	Sa	9	10	·56	6	·23	23
27	Su	10	Bahula 11	·64	7	·33	24
28	Mo	11	12	·70	8	·41	25
29	Tu	12	13	·74	9	·48	26
30	We	13	14	·76	10	·53	27
—31	Th	14	—A	·74	11	·55	28
Prajapati Kanya—Purattasi. 1	Fr	15	Bhadrapada Sukla 1	·71	12	·56	—29
2	Sa	16	2	·67	13	·54	Rajab. 1
3	Su	17	3	·61	14	·51	2
4	Mo	18	4	·53	15	·47	3
5	Tu	19	5	·45	16	·42	4
6	We	20	6	·35	17	·35	5
7	Th	21	7	·25	18	·28	6
8	Fr	22	8	·15	19	·21	7
9	Sa	23	9 / 10	·05 / ·95	20	·15	8
10	Su	24	11	·87	21	·09	9
11	Mo	25	12	·79	22 / 23	·03 / ·99	10
12	Tu	26	13	·74	24	·97	11
13	We	27	14	·70	25	·96	12
14	Th	28	P	·68	26	·97	13
15	Fr	29	1	·67	...	...	14
16	Sa	30	2	·69	27	·00	15

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	Nija 3	·73	1	·05	H. 1288 16
18	Mo	2	4	·78	2	·12	17
19	Tu	3	5	·86	3	·22	18
20	We	4	6	·95	4	·32	19
21	Th	5	Bahula ...	...	5	·42	20
22	Fr	6	7	·04	6	·53	21
23	Sa	7	8	·12	7	·63	22
24	Su	8	9	·19	8	·72	23
25	Mo	9	10	·25	9	·79	24
26	Tu	10	11	·29	10	·84	25
27	We	11	12	·32	11	·87	26
28	Th	12	13	·30	12	·88	27
29	Fr	13	14	·28	13	·88	28
30	Sa	14	—A	·24	14	·85	29
—31	Su	15	1	·18	15	·81	—30
Prajapati Tula—Aippasi. 1	Mo	16	2	·10	16	·75	H. 1288 Shaban. 1
2	Tu	17	3 / 4	·01 / ·91	17	·69	2
3	We	18	5	·81	18	·63	3
4	Th	19	6	·71	19	·56	4
5	Fr	20	Sukla 7	·62	20	·49	5
6	Sa	21	8	·53	21	·42	6
7	Su	22	9	·45	22	·37	7
8	Mo	23	10	·37	23	·33	8
9	Tu	24	Asvina 11	·31	24	·30	9
10	We	25	12	·27	25	·28	10
11	Th	26	13	·26	26	·29	11
12	Fr	27	14	·26	27	·31	12
13	Sa	28	P	·28	1	·36	13
14	Su	29	Bah. 1	·32	2	·43	14
15	Mo	30	2	·38	3	·52	15
16	Tu	31	3	·46	4	·61	16

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Prajapati Tula—Aippasi. 17	We	1	Asvina 4	·54	5	·72	H. 1288 Shaban. 17
18	Th	2	5	·63	6	·83	18
19	Fr	3	6	·71	7	·94	19
20	Sa	4	7	·79	...	...	20
21	Su	5	8	·85	8	·03	21
22	Mo	6	9	·89	9	·10	22
23	Tu	7	Bahula 10	·91	10	·15	23
24	We	8	11	·90	11	·19	24
25	Th	9	12	·88	12	·21	25
26	Fr	10	13	·84	13	·20	26
27	Sa	11	14	·78	14	·18	27
28	Su	12	—A	·70	15	·14	28
29	Mo	13	1	·61	16	·09	—29
—30	Tu	14	2	·52	17 / 18	·03 / ·97	H. 1288 Ramzan. 1
Prajapati Vrischika—Kartigai. 1	We	15	3	·42	19	·90	2
2	Th	16	Sukla 4	·32	20	·83	3
3	Fr	17	5	·22	21	·76	4
4	Sa	18	6	·14	22	·70	5
5	Su	19	7 / 8	·06 / ·99	23	·66	6
6	Mo	20	9	·93	24	·63	7
7	Tu	21	10	·89	25	·61	8
8	We	22	11	·88	26	·61	9
9	Th	23	12	·88	27	·63	10
10	Fr	24	Kartika 13	·90	1	·68	11
11	Sa	25	14	·95	2	·74	12
12	Su	26	...	...	3	·82	13
13	Mo	27	P	·01	4	·91	14
14	Tu	28	1	·09	...	...	15
15	We	29	2	·18	5	·02	16
16	Th	30	3	·27	6	·13	17

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	4	·35	7	·24	18
18	Sa	2	5	·42	8	·33	19
19	Su	3	Bahula 6	·48	9	·41	20
20	Mo	4	7	·52	10	·47	21
21	Tu	5	8	·54	11	·51	22
22	We	6	9	·53	12	·53	23
23	Th	7	10	·51	13	·53	24
24	Fr	8	11	·46	14	·51	25
25	Sa	9	12	·40	15	·47	26
26	Su	10	13	·32	16	·42	27
27	Mo	11	14	·24	17	·37	28
28	Tu ●	12	—A	·15	18	·30	29
—29	We	13	1 / 2	·05 / ·95	19	·23	—30
Prajapati Dhanus—Margali. 1	Th	14	3	·85	20	·16	H. 1288 Shawwal. 1
2	Fr	15	4	·76	21	·10	2
3	Sa	16	5	·68	22 / 23	·04 / ·99	3
4	Su	17	Sukla 6	·61	24	·96	4
5	Mo	18	7	·56	25	·93	5
6	Tu	19	8	·53	26	·93	6
7	We	20	9	·51	27	·95	7
8	Th	21	Margasira 10	·53	1	·99	8
9	Fr	22	11	·55	...	...	9
10	Sa	23	12	·59	2	·05	10
11	Su	24	13	·66	3	·12	11
12	Mo	25	14	·74	4	·21	12
13	Tu	26	P	·83	5	·32	13
14	We	27	1	·92	6	·43	14
15	Th	28	...	...	7	·54	15
16	Fr	29	2	·00	8	·63	16
17	Sa	30	Bah. 3	·07	9	·71	17
18	Su	31	4	·13	10	·78	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1872. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·37.** **Saka 1794.** **Kaliyuga 4973.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·27.** **(S. Cycle) Angirasa.**

Jan.

Solar: Prajapati *Dhanus—Margali.* (19–30); Prajapati *Makara—Tai.* (1–19). Lunar: Marga. *Bahula*; *Sukla*; Pausha. Muhammadan: H. 1288 *Shawal.*; H. 1288 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	5	·17	11	·83	19
20	Tu	2	6	·18	12	·85	20
21	We	3	7	·17	13	·85	21
22	Th	4	8	·15	14	·84	22
23	Fr	5	9	·11	15	·81	23
24	Sa	6	10 / 11	·05 / ·98	16	·77	24
25	Su	7	12	·89	17	·71	25
26	Mo	8	13	·79	18	·64	26
27	Tu	9	14	·69	19	·57	27
28	We	10	A	·59	20	·50	28
29	Th	11	1	·50	21	·44	29
30	Fr	12	2	·41	22	·38	1
1	Sa	13	3	·33	23	·33	2
2	Su	14	4	·26	24	·29	3
3	Mo	15	5	·21	25	·26	4
4	Tu	16	6	·18	26	·26	5
5	We	17	7	·16	27	·27	6
6	Th	18	8	·17	1	·30	7
7	Fr	19	9	·20	2	·35	8
8	Sa	20	10	·25	3	·42	9
9	Su	21	11	·32	4	·52	10
10	Mo	22	12	·40	5	·62	11
11	Tu	23	13	·49	6	·73	12
12	We	24	14	·58	7	·83	13
13	Th	25	P	·66	8	·93	14
14	Fr	26	1	·73	...	...	15
15	Sa	27	2	·78	9	·02	16
16	Su	28	3	·81	10	·10	17
17	Mo	29	4	·83	11	·14	18
18	Tu	30	5	·82	12	·17	19
19	We	31	6	·79	13	·18	20

Feb.

Solar: Prajapati *Kumbha—Masi.* Lunar: *Bahula*; *Sukla*; Magha; *Bah.* Muhammadan: H. 1288 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	7	·74	14	·17	21
21	Fr	2	8	·67	15	·15	22
22	Sa	3	9	·60	16	·10	23
23	Su	4	10	·52	17 / 18	·05 / ·98	24
24	Mo	5	11	·42	19	·91	25
25	Tu	6	12	·32	20	·84	26
26	We	7	13	·22	21	·78	27
27	Th	8	14	·12	22	·72	28
28	Fr	9	A / 1	·03 / ·95	23	·66	29
29	Sa	10	2	·88	24	·62	30
1	Su	11	3	·84	25	·60	1
2	Mo	12	4	·81	26	·59	2
3	Tu	13	5	·79	27	·59	3
4	We	14	6	·80	1	·61	4
5	Th	15	7	·84	2	·66	5
6	Fr	16	8	·89	3	·73	6
7	Sa	17	9	·95	4	·82	7
8	Su	18	...	...	5	·92	8
9	Mo	19	10	·03	...	...	9
10	Tu	20	11	·11	6	·03	10
11	We	21	12	·20	7	·13	11
12	Th	22	13	·28	8	·23	12
13	Fr	23	14	·35	9	·32	13
14	Sa	24	P	·41	10	·40	14
15	Su	25	1	·44	11	·46	15
16	Mo	26	2	·45	12	·49	16
17	Tu	27	3	·43	13	·50	17
18	We	28	4	·41	14	·50	18
19	Th	29	5	·36	15	·48	19

March

Solar: Prajapati *Kumbha—Masi.* (20–30); Prajapati *Mina—Panguni.* (1–19). Lunar: Mag. *Bahula*; *Sukla*; Phalguna. Muhammadan: H. 1288 *Zi-l-hijja.*; H. 1289 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	6	·29	16	·44	20
21	Sa	2	7	·22	17	·38	21
22	Su	3	8	·13	18	·32	22
23	Mo	4	9 / 10	·03 / ·93	19	·26	23
24	Tu	5	11	·83	20	·19	24
25	We	6	12	·74	21	·12	25
26	Th	7	13	·65	22	·05	26
27	Fr	8	14	·57	23 / 24	·00 / ·96	27
28	Sa	9	A	·50	25	·93	28
29	Su	10	1	·45	26	·91	29
30	Mo	11	2	·41	27	·91	1
31	Tu	12	3	·40	1	·93	2
1	We	13	4	·41	2	·97	3
2	Th	14	5	·44	...	...	4
3	Fr	15	6	·48	3	·04	5
4	Sa	16	7	·55	4	·12	6
5	Su	17	8	·63	5	·22	7
6	Mo	18	9	·72	6	·32	8
7	Tu	19	10	·81	7	·43	9
8	We	20	11	·89	8	·54	10
9	Th	21	12	·95	9	·64	11
10	Fr	22	...	...	10	·71	12
11	Sa	23	13	·00	11	·77	13
12	Su	24	14	·03	12	·81	14
13	Mo	25	P	·04	13	·83	15
14	Tu	26	1 / 2	·02 / ·99	14	·83	16
15	We	27	3	·94	15	·81	17
16	Th	28	4	·88	16	·77	18
17	Fr	29	5	·80	17	·72	19
18	Sa	30	6	·71	18	·66	20
19	Su	31	7	·61	19	·60	21

April

Solar: Angirasa *Mesha—Chittirai.* Lunar: *Bahula*; *Sukla*; Chaitra; *Bahula*. Muhammadan: H. 1289 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	8	·51	20	·53	22
21	Tu	2	9	·41	21	·46	23
22	We	3	10	·31	22	·39	24
23	Th	4	11	·22	23	·33	25
24	Fr	5	12	·14	24	·29	26
25	Sa	6	13	·07	25	·25	27
26	Su	7	14 / A	·02 / ·98	26	·23	28
27	Mo	8	1	·96	27	·23	29
28	Tu	9	2	·97	1	·24	30
29	We	10	...	...	2	·29	1
1	Th	11	3	·00	3	·35	2
2	Fr	12	4	·04	4	·43	3
3	Sa	13	5	·11	5	·52	4
4	Su	14	6	·19	6	·62	5
5	Mo	15	7	·27	7	·73	6
6	Tu	16	8	·36	8	·84	7
7	We	17	9	·44	9	·94	8
8	Th	18	10	·50	...	...	9
9	Fr	19	11	·55	10	·02	10
10	Sa	20	12	·58	11	·08	11
11	Su	21	13	·58	12	·13	12
12	Mo	22	14	·56	13	·15	13
13	Tu	23	P	·53	14	·15	14
14	We	24	1	·48	15	·13	15
15	Th	25	2	·42	16	·10	16
16	Fr	26	3	·34	17	·06	17
17	Sa	27	4	·25	18 / 19	·00 / ·94	18
18	Su	28	5	·15	20	·87	19
19	Mo	29	6 / 7	·05 / ·95	21	·80	20
20	Tu	30	8	·85	22	·74	21

May

Solar: Angirasa *Mesha—Chittirai.* (21–31); Angirasa *Vrishabha—Vaikasi.* (1–20). Lunar: Ch. *Bah.*; *Sukla*; Vaisakha; *Bahula*. Muhammadan: H. 1289 *Safar.*; H. 1289 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	9	·75	23	·68	22
22	Th	2	10	·67	24	·62	23
23	Fr	3	11	·60	25	·58	24
24	Sa	4	12	·55	26	·56	25
25	Su	5	13	·51	27	·55	26
26	Mo	6	14	·49	1	·57	27
27	Tu	7	A	·49	2	·60	28
28	We	8	1	·52	3	·66	29
29	Th	9	2	·57	4	·73	1
30	Fr	10	3	·63	5	·82	2
31	Sa	11	4	·70	6	·93	3
1	Su	12	5	·79	...	...	4
2	Mo	13	6	·87	7	·04	5
3	Tu	14	7	·95	8	·14	6
4	We	15	...	...	9	·24	7
5	Th	16	8	·01	10	·33	8
6	Fr	17	9	·06	11	·40	9
7	Sa	18	10	·09	12	·45	10
8	Su	19	11	·10	13	·47	11
9	Mo	20	12	·09	14	·48	12
10	Tu	21	13	·05	15	·46	13
11	We ○	22	14 / P	·00 / ·93	16	·43	14
12	Th	23	1	·84	17	·40	15
13	Fr	24	2	·75	18	·34	16
14	Sa	25	3	·65	19	·28	17
15	Su	26	4	·55	20	·21	18
16	Mo	27	5	·45	21	·14	19
17	Tu	28	6	·35	22	·08	20
18	We	29	7	·25	23 / 24	·02 / ·96	21
19	Th	30	8	·17	25	·91	22
20	Fr	31	9	·10	26	·88	23

June

Solar: Angirasa *Mithuna—Ani.* Lunar: *Sukla*; Jyeshtha; *Bahula*. Muhammadan: H. 1289 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	10	·04	27	·88	24
22	Su	2	11 / 12	·01 / ·99	1	·89	25
23	Mo	3	13	·99	2	·92	26
24	Tu	4	...	...	3	·97	27
25	We	5	14	·01	...	...	28
26	Th ●	6	A	·06	4	·03	29
27	Fr	7	1	·12	5	·13	30
28	Sa	8	2	·19	6	·23	1
29	Su	9	3	·28	7	·33	2
30	Mo	10	4	·36	8	·44	3
31	Tu	11	5	·43	9	·54	4
32	We	12	6	·49	10	·63	5
1	Th	13	7	·54	11	·71	6
2	Fr	14	8	·57	12	·76	7
3	Sa	15	9	·58	13	·79	8
4	Su	16	10	·57	14	·80	9
5	Mo	17	11	·54	15	·79	10
6	Tu	18	12	·49	16	·77	11
7	We	19	13	·42	17	·73	12
8	Th	20	14	·34	18	·68	13
9	Fr	21	P	·24	19	·61	14
10	Sa	22	1	·14	20	·54	15
11	Su	23	2 / 3	·04 / ·94	21	·47	16
12	Mo	24	4	·84	22	·41	17
13	Tu	25	5	·74	23	·35	18
14	We	26	6	·65	24	·29	19
15	Th	27	7	·58	25	·24	20
16	Fr	28	8	·53	26	·22	21
17	Sa	29	9	·49	27	·21	22
18	Su	30	10	·47	1	·21	23

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1872.
A.—Amavasya. **Kollam 1048,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1289,** Commences, **Mar. 11.** **Vikrama 1929.** **Bengal San 1278.** **(N. Cycle) Tarana.**
P.—Paurnami.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Angirasa Mithuna—Ani. 19	Mo	1	Jy. Bah. 11	·47	2	·23	R. akhir. 24
20	Tu	2	12	·49	3	·27	25
21	We	3	13	·53	4	·34	26
22	Th	4	14	·59	5	·43	27
23	Fr	5	—A	·67	6	·53	28
24	Sa	6	1	·75	7	·63	—29
25	Su	7	2	·83	8	·74	1
26	Mo	8	3	·91	9	·84	2
27	Tu	9	4	·97	10	·94	3
28	We	10	...	...	...	...	4
29	Th	11	Sukla 5	·02	11	·02	5
30	Fr	12	6	·05	12	·07	6
—31	Sa	13	7	·07	13	·11	7
Angirasa Karkata—Adi. 1	Su	14	8	·05	14	·12	8
2	Mo	15	9 10	·02 ·97	15	·12	9
3	Tu	16	11	·90	16	·10	10
4	We	17	12	·82	17	·06	11
5	Th	18	Ashadha 13	·73	18 19	·01 ·95	H. 1289 Jumadal-awwal. 12
6	Fr	19	14	·63	20	·89	13
7	Sa	20	P	·53	21	·82	14
8	Su	21	1	·43	22	·75	15
9	Mo	22	2	·33	23	·68	16
10	Tu	23	3	·23	24	·63	17
11	We	24	4	·14	25	·59	18
12	Th	25	5	·06	26	·55	19
13	Fr	26	Bahula 6 7	·01 ·97	27	·53	20
14	Sa	27	8	·95	1	·53	21
15	Su	28	9	·95	2	·55	22
16	Mo	29	10	·97	3	·59	23
17	Tu	30	...	...	4	·65	24
18	We	31	11	·01	5	·73	25

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	12	·06	6	·83	26
20	Fr	2	13	·14	7	·93	27
21	Sa	3	14	·22	...	...	28
22	Su	4	—A	·30	8	·04	29
23	Mo	5	Sukla 1	·38	9	·15	—30
24	Tu	6	2	·45	10	·24	1
25	We	7	3	·50	11	·32	2
26	Th	8	4	·53	12	·38	3
27	Fr	9	5	·55	13	·42	4
28	Sa	10	6	·53	14	·45	5
29	Su	11	7	·50	15	·45	6
30	Mo	12	8	·45	16	·43	7
31	Tu	13	9	·39	17	·40	8
—32	We	14	10	·31	18	·36	9
Angirasa Simha—Avani. 1	Th	15	11	·22	19	·30	H. 1289 Jumadal-akhir. 10
2	Fr	16	12	·12	20	·23	11
3	Sa	17	13 14	·02 ·92	21	·16	12
4	Su	18	Sravana P	·82	22	·09	13
5	Mo	19	1	·73	23 24	·03 ·97	14
6	Tu	20	2	·64	25	·92	15
7	We	21	3	·56	26	·88	16
8	Th	22	4	·49	27	·85	17
9	Fr	23	5	·46	1	·85	18
10	Sa	24	6	·45	2	·86	19
11	Su	25	Bahula 7	·45	3	·90	20
12	Mo	26	8	·47	4	·96	21
13	Tu	27	9	·51	...	...	22
14	We	28	10	·57	5	·04	23
15	Th	29	11	·63	6	·13	24
16	Fr	30	12	·71	7	·23	25
17	Sa	31	13	·81	8	·34	26

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Angirasa Simha—Avani. 18	Su	1	14	·89	9	·45	27
19	Mo	2	—A	·96	10	·55	28
20	Tu	3	...	...	11	·63	—29
21	We	4	Sukla 1	·01	12	·69	1
22	Th	5	2	·05	13	·74	2
23	Fr	6	3	·07	14	·77	3
24	Sa	7	4	·05	15	·78	4
25	Su	8	5 6	·02 ·97	16	·76	5
26	Mo	9	7	·91	17	·73	6
27	Tu	10	8	·84	18	·69	7
28	We	11	9	·75	19	·63	8
29	Th	12	Bhadrapada 10	·65	20	·57	9
30	Fr	13	11	·55	21	·50	10
—31	Sa	14	12	·45	22	·43	11
Angirasa Kanya—Purattasi. 1	Su	15	13	·35	23	·37	H. 1289 Rajab. 12
2	Mo	16	14	·26	24	·31	13
3	Tu	17	P	·17	25	·25	14
4	We	18	1	·10	26	·21	15
5	Th	19	2	·04	27	·18	16
6	Fr	20	3 4	·00 ·98	1	·17	17
7	Sa	21	5	·97	2	·19	18
8	Su	22	...	...	3	·22	19
9	Mo	23	Bahula 6	·00	4	·27	20
10	Tu	24	7	·04	5	·34	21
11	We	25	8	·10	6	·43	22
12	Th	26	9	·17	7	·53	23
13	Fr	27	10	·26	8	·64	24
14	Sa	28	11	·35	9	·75	25
15	Su	29	12	·43	10	·85	26
16	Mo	30	13	·50	11	·93	27

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	14	·55	...	...	28
18	We	2	—A	·59	12	·00	29
19	Th	3	1	·61	13	·06	—30
20	Fr	4	2	·60	14	·09	1
21	Sa	5	3	·57	15	·10	2
22	Su	6	4	·52	16	·09	3
23	Mo	7	5	·46	17	·07	4
24	Tu	8	6	·39	18 19	·03 ·97	5
25	We	9	Sukla 7	·31	20	·91	6
26	Th	10	8	·21	21	·84	7
27	Fr	11	9	·11	22	·77	8
28	Sa	12	10 11	·01 ·91	23	·71	9
29	Su	13	12	·82	24	·65	H. 1289 Shaban. 10
—30	Mo	14	Asvina 13	·74	25	·59	11
Angirasa Tula—Aippasi. 1	Tu	15	14	·67	26	·54	12
2	We	16	P	·61	27	·51	13
3	Th	17	1	·57	1	·50	14
4	Fr	18	2	·55	2	·51	15
5	Sa	19	3	·56	3	·53	16
6	Su	20	4	·58	4	·58	17
7	Mo	21	5	·62	5	·64	18
8	Tu	22	Bahula 6	·69	6	·73	19
9	We	23	7	·77	7	·83	20
10	Th	24	8	·86	8	·94	21
11	Fr	25	9	·94	...	...	22
12	Sa	26	...	...	9	·05	23
13	Su	27	10	·02	10	·15	24
14	Mo	28	11	·09	11	·24	25
15	Tu	29	12	·14	12	·32	26
16	We	30	13	·18	13	·37	27
17	Th	31	14	·20	14	·41	28

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Angirasa Tula—Aippasi. 18	Fr	1	—A	·19	15	·42	—29
19	Sa	2	1	·16	16	·41	1
20	Su	3	2	·12	17	·39	2
21	Mo	4	3 4	·06 ·99	18	·36	3
22	Tu	5	5	·90	19	·30	4
23	We	6	6	·80	20	·24	5
24	Th	7	Sukla 7	·70	21	·18	6
25	Fr	8	8	·60	22	·12	7
26	Sa	9	9	·51	23 24	·05 ·98	8
27	Su	10	10	·42	25	·92	9
28	Mo	11	11	·34	26	·88	10
29	Tu	12	Karttika 12	·27	27	·85	11
—30	We	13	13	·21	1	·83	12
Angirasa Vrischika—Kartigai. 1	Th	14	14	·18	2	·83	H. 1289 Ramzan. 13
2	Fr ○	15	P	·16	3	·85	14
3	Sa	16	1	·17	4	·89	15
4	Su	17	2	·19	5	·96	16
5	Mo	18	3	·24	...	...	17
6	Tu	19	4	·30	6	·04	18
7	We	20	5	·38	7	·13	19
8	Th	21	Bahula 6	·47	8	·23	20
9	Fr	22	7	·56	9	·34	21
10	Sa	23	8	·64	10	·45	22
11	Su	24	9	·71	11	·55	23
12	Mo	25	10	·77	12	·63	24
13	Tu	26	11	·81	13	·69	25
14	We	27	12	·83	14	·72	26
15	Th	28	13	·81	15	·74	27
16	Fr	29	14	·78	16	·75	28
17	Sa	30	—A	·73	17	·73	29

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	1	·67	18	·69	—30
19	Mo	2	2	·60	19	·64	1
20	Tu	3	3	52	20	·58	2
21	We	4	4	·43	21	·52	3
22	Th	5	5	·33	22	·45	4
23	Fr	6	Sukla 6	·23	23	·38	5
24	Sa	7	7	·13	24	·32	6
25	Su	8	8 9	·04 ·96	25	·26	7
26	Mo	9	10	·90	26	·21	8
27	Tu	10	11	·85	27	·18	9
28	We	11	Margasira 12	·81	1	·16	10
29	Th	12	13	·80	2	·15	H. 1289 Shawwal. 11
—30	Fr	13	14	·81	3	·16	12
Angirasa Dhanus—Margali. 1	Sa	14	P	·83	4	·20	13
2	Su	15	1	·88	5	·26	14
3	Mo	16	2	·95	6	·34	15
4	Tu	17	...	...	7	·43	16
5	We	18	3	·03	8	·53	17
6	Th	19	4	·12	9	·64	18
7	Fr	20	5	·21	10	·75	19
8	Sa	21	6	·29	11	·85	20
9	Su	22	Bahula 7	·36	12	·93	21
10	Mo	23	8	·41	...	...	22
11	Tu	24	9	·45	13	·00	23
12	We	25	10	·47	14	·04	24
13	Th	26	11	·46	15	·07	25
14	Fr	27	12	·44	16	·07	26
15	Sa	28	13	·39	17	·05	27
16	Su	29	14	·32	18 19	·02 ·98	28
17	Mo	30	—A	·24	20	·93	—29
18	Tu	31	1	·16	21	·86	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1873.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·63.
(Arya Sid.) April 11·53.

Saka 1795. **Kaliyuga 4974.**
(S. Cycle) Srimukha.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Angirasa Dhanus—Margali 19	We	1	2 3	·07 ·97	22	·79	2
20	Th	2	4	·87	23	·72	3
21	Fr	3	5	·77	24	·66	4
22	Sa	4	6	·68	25	·60	5
23	Su	5	*Sukla* 7	·60	26	·55	6
24	Mo	6	8	·54	27	·51	7
25	Tu	7	9	·49	1	·48	8
26	We	8	10	·46	2	·47	9
27	Th	9	11	·45	3	·48	10
28	Fr	10	12	·45	4	·52	11
—29	Sa	11	13	·48	5	·57	12
Angirasa Makara—Tai 1	Su	12	14	·53	6	·65	13
2	Mo	13	**Pausha** P	·59	7	·73	14
3	Tu	14	1	·67	8	·83	15
4	We	15	2	·76	9	·94	16
5	Th	16	3	·86	...	...	17
6	Fr	17	4	·94	10	·05	18
7	Sa	18	...	...	11	·15	19
8	Su	19	5	·01	12	·24	*H. 1289 Zil-ka'da* 20
9	Mo	20	*Bahula* 6	·06	13	·31	21
10	Tu	21	7	·10	14	·36	22
11	We	22	8	·11	15	·39	23
12	Th	23	9	·09	16	·40	24
13	Fr	24	10	·07	17	·39	25
14	Sa	25	11 12	·02 ·96	18	·36	26
15	Su	26	13	·89	19	·32	27
16	Mo	27	14	·80	20	·26	28
17	Tu	28	—A	·70	21	·20	29
18	We	29	1	·60	22	·13	—30
19	Th	30	2	·50	23 24	·06 ·99	1
20	Fr	31	3	·40	25	·93	2

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	4	·32	26	·88	3
22	Su	2	5	·24	27	·84	4
23	Mo	3	6	·18	1	·81	5
24	Tu	4	*Sukla* 7	·13	2	·79	6
25	We	5	8	·09	3	·81	7
26	Th	6	9	·08	4	·84	8
27	Fr	7	10	·09	5	·88	9
28	Sa	8	11	·13	6	·95	10
—29	Su	9	12	·18	...	...	11
Angirasa Kumbha—Masi 1	Mo	10	13	·25	7	·04	12
2	Tu	11	14	·33	8	·14	13
3	We	12	**Magha** P	·42	9	·25	14
4	Th	13	1	·50	10	·35	15
5	Fr	14	2	·58	11	·45	16
6	Sa	15	3	·65	12	·54	17
7	Su	16	4	·70	13	·62	*E. 1289 Zil-hijja* 18
8	Mo	17	5	·73	14	·68	19
9	Tu	18	6	·74	15	·71	20
10	We	19	*Bahula* 7	·73	16	·72	21
11	Th	20	8	·69	17	·71	22
12	Fr	21	9	·64	18	·69	23
13	Sa	22	10	·58	19	·65	24
14	Su	23	11	·50	20	·60	25
15	Mo	24	12	·41	21	·54	26
16	Tu	25	13	·31	22	·47	27
17	We	26	14	·21	23	·40	28
18	Th	27	—A	·11	24	·34	29
19	Fr	28	1 2	·02 ·94	25	·28	—30

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Angirasa Kumbha—Masi 20	Sa	1	3	·86	26	·22	1
21	Su	2	4	·79	27	·17	2
22	Mo	3	5	·74	1	·14	3
23	Tu	4	6	·71	2	·13	4
24	We	5	*Sukla* 7	·69	3	·13	5
25	Th	6	8	·70	4	·15	6
26	Fr	7	9	·74	5	·19	7
27	Sa	8	10	·79	6	·25	8
28	Su	9	11	·86	7	·34	9
29	Mo	10	12	·94	8	·44	10
—30	Tu	11	...	...	9	·55	11
Angirasa Mina—Panguni 1	We	12	13	·03	10	·65	12
2	Th	13	14	·11	11	·75	13
3	Fr	14	**Phalguna** P	·19	12	·85	14
4	Sa	15	1	·25	13	·93	15
5	Su	16	2	·30	14	·99	16
6	Mo	17	3	·33	...	...	17
7	Tu	18	4	·33	15	·03	18
8	We	19	5	·31	16	·04	19
9	Th	20	6	·28	17	·04	*H. 1290 Muharram* 20
10	Fr	21	*Bahula* 7	·24	18 19	·03 ·99	21
11	Sa	22	8	·18	20	·94	22
12	Su	23	9	·10	21	·88	23
13	Mo	24	10 11	·00 ·90	22	·82	24
14	Tu	25	12	·80	23	·75	25
15	We	26	13	·70	24	·68	26
16	Th	27	14	·61	25	·61	27
17	Fr	28	—A	·52	26	·55	28
18	Sa	29	1	·44	27	·50	29
19	Su	30	2	·37	1	·47	—30
20	Mo	31	3	·32	2	·45	1

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	4	·29	3	·45	2
22	We	2	5	·27	4	·46	3
23	Th	3	6	·28	5	·50	4
24	Fr	4	*Sukla* 7	·31	6	·57	5
25	Sa	5	8	·37	7	·65	6
26	Su	6	9	·44	8	·74	7
27	Mo	7	10	·52	9	·84	8
28	Tu	8	11	·60	10	·95	9
29	We	9	12	·68	...	...	10
30	Th	10	13	·75	11	·06	11
—31	Fr	11	14	·81	12	·16	12
Srimukha Mesha—Chittirai 1	Sa	12	**Chaitra** P	·86	13	·24	13
2	Su	13	1	·89	14	·30	14
3	Mo	14	2	·90	15	·34	15
4	Tu	15	3	·88	16	·36	16
5	We	16	4	·84	17	·37	*H. 1290 Safar* 17
6	Th	17	5	·79	18	·35	18
7	Fr	18	6	·72	19	·32	19
8	Sa	19	*Bahula* 7	·64	20	·27	20
9	Su	20	8	·55	21	·21	21
10	Mo	21	9	·45	22	·15	22
11	Tu	22	10	·35	23	·09	23
12	We	23	11	·25	24 25	·02 ·95	24
13	Th	24	12	·15	26	·89	25
14	Fr	25	13 14	·06 ·98	27	·84	26
15	Sa	26	—A	·91	1	·80	27
16	Su	27	*V. Suk.* 1	·86	2	·78	28
17	Mo	28	2	·82	3	·77	—29
18	Tu	29	3	·80	4	·78	1
19	We	30	4	·81	5	·82	2

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Srimukha Mesha—Chittirai 20	Th	1	5	·84	6	·88	3
21	Fr	2	6	·89	7	·95	4
22	Sa	3	7	·96	...	...	5
23	Su	4	*Sukla* ...	...	8	·04	6
24	Mo	5	8	·04	9	·14	7
25	Tu	6	9	·12	10	·25	8
26	We	7	10	·20	11	·36	9
27	Th	8	11	·28	12	·46	10
28	Fr	9	12	·34	13	·54	11
29	Sa	10	13	·38	14	·61	12
—30	Su	11	14	·40	15	·66	13
Srimukha Vrishabha—Vaikasi 1	Mo ○	12	**Vaisakha** P	·42	16	·69	14
2	Tu	13	1	·40	17	·70	15
3	We	14	2	·37	18	·68	16
4	Th	15	3	·31	19	·65	17
5	Fr	16	4	·24	20	·61	18
6	Sa	17	5	·16	21	·56	19
7	Su	18	6 7	·06 ·96	22	·30	*H. 1290 Rabi-ul-awwal* 20
8	Mo	19	*Bahula* 8	·86	23	·43	21
9	Tu	20	9	·76	24	·36	22
10	We	21	10	·66	25	·29	23
11	Th	22	11	·57	26	·23	24
12	Fr	23	12	·49	27	·18	25
13	Sa	24	13	·42	1	·13	26
14	Su	25	14	·37	2	·10	27
15	Mo	26	—A	·34	3	·09	28
16	Tu	27	1	·32	4	·10	29
17	We	28	2	·31	5	·14	—30
18	Th	29	3	·34	6	·19	1
19	Fr	30	4	·39	7	·25	2
20	Sa	31	5	·45	8	·34	3

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	*Sukla* 6	·53	9	·44	4
22	Mo	2	7	·61	10	·55	5
23	Tu	3	8	·70	11	·66	6
24	We	4	9	·77	12	·76	7
25	Th	5	10	·83	13	·85	8
26	Fr	6	11	·88	14	·92	9
27	Sa	7	12	·90	15	·98	10
28	Su	8	13	·91	...	...	11
29	Mo	9	14	·89	16	·01	12
30	Tu	10	**Jyeshtha** P	·86	17	·02	13
31	We	11	1	·81	18 19	·01 ·99	14
—32	Th	12	2	·74	20	·95	15
Srimukha Mithuna—Ani 1	Fr	13	3	·66	21	·90	16
2	Sa	14	4	·56	22	·83	17
3	Su	15	5	·46	23	·76	*H. 1290 Rabi-ul-akhir* 18
4	Mo	16	*Bahula* 6	·36	24	·69	19
5	Tu	17	7	·26	25	·63	20
6	We	18	8	·16	26	·57	21
7	Th	19	9 10	·06 ·98	27	·51	22
8	Fr	20	11	·91	1	·46	23
9	Sa	21	12	·85	2	·43	24
10	Su	22	13	·81	3	·41	25
11	Mo	23	14	·79	4	·43	26
12	Tu	24	—A	·79	5	·46	27
13	We	25	*Ashad. Suk.* 1	·82	6	·50	28
14	Th	26	2	·87	7	·56	—29
15	Fr	27	3	·93	8	·64	*J. awwal* 1
16	Sa	28	...	...	9	·74	2
17	Su	29	4	·00	10	·85	3
18	Mo	30	5	·08	11	·96	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1873.	**Vikrama 1930.**
A.—Amavasya. **Kollam 1049,** {**N. Malabar—Sept.** **S. Malabar—Aug.** Commences	**Hijra 1290,** Commences, **Mar. 1.**
P.—Paurnami.	**Bengal San 1279.** **(N. Cycle) Parthiva.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Srimukha *Mithuna—Ani.* 19	Tu	1	*Sukla* 6	·16	...	...	5
20	We	2	7	·24	12	·06	6
21	Th	3	8	·31	13	·15	7
22	Fr	4	9	·35	14	·23	8
23	Sa	5	10	·38	15	·29	9
24	Su	6	**Ashadha** 11	·39	16	·33	10
25	Mo	7	12	·38	17	·34	11
26	Tu	8	13	·34	18	·34	12
27	We	9	14	·28	19	·32	H. 1290 *Jumadal-awwal.* 13
28	Th	10	**P**	·21	20	·28	14
29	Fr	11	1	·13	21	·23	15
30	Sa	12	2 3	·04 ·94	22	·17	16
—31	Su	13	4	·84	23	·10	17
Srimukha *Karkata—Adi.* 1	Mo	14	5	·74	24 25	·03 ·96	18
2	Tu	15	*Bahula* 6	·64	26	·90	19
3	We	16	7	·54	27	·84	20
4	Th	17	8	·45	1	·80	21
5	Fr	18	9	·38	2	·77	22
6	Sa	19	10	·33	3	·75	23
7	Su	20	11	·29	4	·75	24
8	Mo	21	12	·27	5	·77	25
9	Tu	22	13	·27	6	·81	26
10	We	23	14	·30	7	·87	27
11	Th	24	—A	·34	8	·95	28
12	Fr	25	1	·40	...	...	29
13	Sa	26	2	·47	9	·05	—30
14	Su	27	3	·55	10	·15	1
15	Mo	28	4	·63	11	·26	2
16	Tu	29	*Sukla* 5	·71	12	·36	3
17	We	30	6	·78	13	·46	4
18	Th	31	7	·83	14	·54	5
	Aug.						
19	Fr	1	8	·86	15	·60	6
20	Sa	2	9	·87	16	·64	7
21	Su	3	10	·85	17	·66	8
22	Mo	4	11	·82	18	·67	9
23	Tu	5	12	·77	19	·65	10
24	We	6	**Sravana** 13	·71	20	·62	11
25	Th	7	14	·63	21	·57	12
26	Fr	8	**P**	·53	22	·51	H. 1290 *Jumadal-akhir.* 13
27	Sa	9	1	·43	23	·45	14
28	Su	10	2	·33	24	·38	15
29	Mo	11	3	·23	25	·31	16
30	Tu	12	4	·13	26	·24	17
31	We	13	5 6	·03 ·95	27	·18	18
—32	Th	14	*Bahula* 7	·88	1	·13	19
Srimukha *Simha—Avani.* 1	Fr	15	8	·82	2	·10	20
2	Sa	16	9	·78	3	·08	21
3	Su	17	10	·76	4	·07	22
4	Mo	18	11	·77	5	·08	23
5	Tu	19	12	·79	6	·12	24
6	We	20	13	·84	7	·18	25
7	Th	21	14	·90	8	·26	26
8	Fr	22	—A	·96	9	·35	27
9	Sa	23	...	...	10	·45	28
10	Su	24	1	·04	11	·56	—29
11	Mo	25	**Bhadra.** *Suk.* 2	·14	12	·67	H. 1290 *Rajab.* 1
12	Tu	26	3	·22	13	·77	2
13	We	27	4	·28	14	·85	3
14	Th	28	5	·33	15	·91	4
15	Fr	29	6	·35	16	·96	5
16	Sa	30	7	·37	17	·98	6
17	Su	31	8	·36	...	...	7

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Mo	1	9	·33	18 19	·00 ·98	8
Srimukha *Simha—Avani.* 19	Tu	2	*Sukla* 10	·28	20	·95	9
20	We	3	11	·22	21	·90	10
21	Th	4	12	·14	22	·84	11
22	Fr	5	13 14	·05 ·95	23	·78	12
23	Sa	6	**Bhadrapada** **P**	·85	24	·72	13
24	Su	7	1	·75	25	·65	14
25	Mo	8	2	·65	26	·58	H. 1290 *Rajab.* 15
26	Tu	9	3	·56	27	·52	16
27	We	10	4	·48	1	·47	17
28	Th	11	5	·41	2	·43	18
29	Fr	12	6	·35	3	·40	19
30	Sa	13	7	·31	4	·39	20
—31	Su	14	8	·28	5	·40	21
Srimukha *Kanya—Purattasi.* 1	Mo	15	*Bahula* 9	·30	6	·44	22
2	Tu	16	10	·33	7	·49	23
3	We	17	11	·37	8	·56	24
4	Th	18	12	·42	9	·65	25
5	Fr	19	13	·49	10	·75	26
6	Sa	20	14	·57	11	·86	27
7	Su	21	—A	·66	12	·97	28
8	Mo	22	1	·74	...	...	29
9	Tu	23	2	·81	13	·07	—30
10	We	24	3	·87	14	·15	1
11	Th	25	4	·90	15	·22	2
12	Fr	26	5	·92	16	·27	3
13	Sa	27	6	·91	17	·31	4
14	Su	28	*Sukla* 7	·88	18	·32	5
15	Mo	29	8	·83	19	·31	6
16	Tu	30	9	·76	20	·28	7
	Oct.						
17	We	1	10	·68	21	·24	8
18	Th	2	11	·59	22	·19	9
19	Fr	3	12	·50	23	·13	10
20	Sa	4	**Asvina** 13	·40	24 25	·06 ·99	11
21	Su	5	14	·30	26	·92	H. 1290 *Shaban.* 12
22	Mo	6	**P**	·20	27	·86	13
23	Tu	7	1	·11	1	·81	14
24	We	8	2 3	·03 ·96	2	·76	15
25	Th	9	4	·91	3	·73	16
26	Fr	10	5	·87	4	·71	17
27	Sa	11	*Bahula* 6	·86	5	·73	18
28	Su	12	7	·86	6	·76	19
29	Mo	13	8	·88	7	·80	20
—30	Tu	14	9	·93	8	·86	21
Srimukha *Tula—Aippasi.* 1	We	15	10	·99	9	·95	22
2	Th	16	...	...	...	...	23
3	Fr	17	11	·06	10	·05	24
4	Sa	18	12	·15	11	·16	25
5	Su	19	13	·24	12	·27	26
6	Mo	20	14	·32	13	·37	27
7	Tu	21	—A	·40	14	·46	28
8	We	22	1	·45	15	·53	—29
9	Th	23	*Suk.* 2	·48	16	·59	1
10	Fr	24	3	·50	17	·63	H. 1290 *Ramzan.* 2
11	Sa	25	**Karttika** 4	·48	18	·64	3
12	Su	26	5	·45	19	·63	4
13	Mo	27	6	·41	20	·61	5
14	Tu	28	7	·35	21	·58	6
15	We	29	8	·27	22	·53	7
16	Th	30	9	·18	23	·47	8
17	Fr	31	10 11	·09 ·99	24	·40	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	Sa	1	*Suk.* 12	·89	25	·33	10
19	Su	2	13	·79	26	·26	11
Srimukha *Tula—Aippasi.* 20	Mo	3	14	·70	27	·20	12
21	Tu ○	4	**Kartika** **P**	·62	1	·14	13
22	We	5	1	·55	2	·09	14
23	Th	6	2	·50	3	·06	15
24	Fr	7	3	·46	4	·04	H. 1290 *Ramzan.* 16
25	Sa	8	4	·45	5	·05	17
26	Su	9	5	·46	6	·07	18
27	Mo	10	*Bahula* 6	·49	7	·11	19
28	Tu	11	7	·53	8	·17	20
29	We	12	8	·60	9	·25	21
—30	Th	13	9	·68	10	·35	22
Srimukha *Vrischika—Kartigai.* 1	Fr	14	10	·77	11	·46	23
2	Sa	15	11	·86	12	·57	24
3	Su	16	12	·93	13	·67	25
4	Mo	17	...	...	14	·76	26
5	Tu	18	13	·00	15	·84	27
6	We	19	14	·06	16	·91	28
7	Th	20	—A	·10	17	·94	29
8	Fr	21	1	·11	18	·96	—30
9	Sa	22	2	·10	19	·96	1
10	Su	23	3	·07	20	·95	2
11	Mo	24	4 5	·02 ·96	21	·91	3
12	Tu	25	6	·89	22	·86	4
13	We	26	*Sukla* 7	·81	23	·80	5
14	Th	27	8	·71	24	·74	6
15	Fr	28	9	·61	25	·67	7
16	Sa	29	10	·51	26	·60	8
17	Su	30	11	·41	27	·54	9
	Dec.						
18	Mo	1	**Margasira** 12	·32	1	.48	H. 1290 *Shawwal.* 10
19	Tu	2	13	·24	2	·42	11
20	We	3	14	·18	3	·39	12
21	Th	4	**P**	·13	4	·37	13
22	Fr	5	1	·10	5	·37	14
23	Sa	6	2	·08	6	·38	15
24	Su	7	3	·09	7	·42	16
25	Mo	8	4	·12	8	·48	17
26	Tu	9	5	·17	9	·56	18
27	We	10	*Bahula* 6	·24	10	·65	19
28	Th	11	7	·33	11	·75	20
29	Fr	12	8	·42	12	·86	21
—30	Sa	13	9	·50	13	·97	22
Srimukha *Dhanus—Margali.* 1	Su	14	10	·58	...	...	23
2	Mo	15	11	·65	14	·07	24
3	Tu	16	12	·70	15	·15	25
4	We	17	13	·74	16	·22	26
5	Th	18	14	·75	17	·26	27
6	Fr	19	—A	·74	18	·28	28
7	Sa	20	1	·71	19	·29	—29
8	Su	21	*Sukla* 2	·67	20	·27	1
9	Mo	22	3	·60	21	·24	2
10	Tu	23	4	·52	22	·20	H. 1290 *Zi-l-ka'da.* 3
11	We	24	**Pausha** 5	·44	23	·14	4
12	Th	25	6	·34	24	·08	5
13	Fr	26	7	·24	25 26	·01 ·94	6
14	Sa	27	8	·15	27	·87	7
15	Su	28	9 10	·06 ·97	1	·81	8
16	Mo	29	11	·89	2	·77	9
17	Tu	30	12	·82	3	·73	10
18	We	31	13	·77	4	·70	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1874. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·89.** **Saka 1796.** **Kaliyuga 4975.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·79.** **(S. Cycle) Bhava.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Srimukha, Dhanus—Margali (19–29); Srimukha, Makara—Tai (1–20). Lunar: Pausha (Bahula from P; Sukla from A). Muhammadan: H. 1290 Zi-l-ka'da (to 30).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	14	·74	5	·69	12
20	Fr	2	P	·73	6	·70	13
21	Sa	3	1	·74	7	·73	14
22	Su	4	2	·77	8	·79	15
23	Mo	5	3	·82	9	·87	16
24	Tu	6	4	·89	10	·95	17
25	We	7	5	·97	...	...	18
26	Th	8	...	...	11	·05	19
27	Fr	9	6	·07	12	·16	20
28	Sa	10	7	·15	13	·27	21
29	Su	11	8	·23	14	·37	22
1	Mo	12	9	·30	15	·46	23
2	Tu	13	10	·36	16	·53	24
3	We	14	11	·39	17	·58	25
4	Th	15	12	·39	18	·61	26
5	Fr	16	13	·38	19	·62	27
6	Sa	17	14	·35	20	·60	28
7	Su	18	A	·31	21	·57	29
8	Mo	19	1	·25	22	·53	30
9	Tu	20	2	·17	23	·48	1
10	We	21	3 / 4	·07 / ·97	24	·42	2
11	Th	22	5	·87	25	·35	3
12	Fr	23	6	·77	26	·28	4
13	Sa	24	7	·68	27	·22	5
14	Su	25	8	·59	1	·16	6
15	Mo	26	9	·52	2	·10	7
16	Tu	27	10	·46	3	·06	8
17	We	28	11	·41	4	·03	9
18	Th	29	12	·38	5	·01	10
19	Fr	30	13	·37	6	·02	11
20	Sa	31	14	·38	7	·05	12

Feb.

Solar: Srimukha, Makara—Tai (21–30); Srimukha, Kumbha—Masi (1–18). Lunar: Magha (Bahula from P); Phalg. (Sukla from A). Muhammadan: H. 1290 Zi-l-hijja (to 29); H. 1291 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	P	·42	8	·10	13
22	Mo	2	1	·47	9	·17	14
23	Tu	3	2	·54	10	·25	15
24	We	4	3	·62	11	·35	16
25	Th	5	4	·71	12	·46	17
26	Fr	6	5	·80	13	·57	18
27	Sa	7	6	·88	14	·67	19
28	Su	8	7	·95	15	·76	20
29	Mo	9	...	...	16	·84	21
30	Tu	10	8	·00	17	·90	22
1	We	11	9	·02	18	·93	23
2	Th	12	10	·03	19	·94	24
3	Fr	13	11 / 12	·02 / ·98	20	·93	25
4	Sa	14	13	·93	21	·91	26
5	Su	15	14	·87	22	·87	27
6	Mo	16	A	·79	23	·82	28
7	Tu	17	1	·70	24	·76	29
8	We	18	2	·61	25	·69	1
9	Th	19	3	·51	26	·62	2
10	Fr	20	4	·41	27	·55	3
11	Sa	21	5	·31	1	·49	4
12	Su	22	6	·22	2	·43	5
13	Mo	23	7	·14	3	·39	6
14	Tu	24	8	·08	4	·36	7
15	We	25	9	·04	5	·34	8
16	Th	26	10 / 11	·01 / ·99	6	·35	9
17	Fr	27	...	...	7	·37	10
18	Sa	28	12	·01	8	·41	11

March

Solar: Srimukha, Kumbha—Masi (19–29); Srimukha, Mina—Panguni (1–20). Lunar: Phalguna (Bahula from P; Sukla from A). Muhammadan: H. 1291 Muhar'ram (to 30).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	13	·04	9	·48	12
20	Mo	2	14	·09	10	·56	13
21	Tu	3	P	·16	11	·66	14
22	We	4	1	·24	12	·77	15
23	Th	5	2	·33	13	·87	16
24	Fr	6	3	·42	14	·97	17
25	Sa	7	4	·50	...	...	18
26	Su	8	5	·56	15	·07	19
27	Mo	9	6	·61	16	·15	20
28	Tu	10	7	·63	17	·21	21
29	We	11	8	·64	18	·25	22
1	Th	12	9	·62	19	·26	23
2	Fr	13	10	·59	20	·26	24
3	Sa	14	11	·55	21	·24	25
4	Su	15	12	·46	22	·21	26
5	Mo	16	13	·38	23	·16	27
6	Tu	17	14	·29	24	·10	28
7	We	18	A	·20	25 / 26	·03 / ·96	29
8	Th	19	1	·10	27	·89	30
9	Fr	20	2 / 3	·00 / ·99	1	·83	1
10	Sa	21	4	·80	2	·77	2
11	Su	22	5	·72	3	·72	3
12	Mo	23	6	·66	4	·68	4
13	Tu	24	7	·62	5	·67	5
14	We	25	8	·59	6	·67	6
15	Th	26	9	·58	7	·68	7
16	Fr	27	10	·59	8	·72	8
17	Sa	28	11	·62	9	·78	9
18	Su	29	12	·67	10	·87	10
19	Mo	30	13	·75	11	·96	11
20	Tu	31	14	·83	...	...	12

April

Solar: Srimukha, Mina—Panguni (21–31); Bhava, Mesha—Chittirai (1–19). Lunar: Chaitra (Bahula from P; Sukla from A); Vaisakha. Muhammadan: H. 1291 Safar (to 29); H. 1291 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	P	·91	12	·06	13
22	Th	2	...	...	13	·17	14
23	Fr	3	1	·00	14	·28	15
24	Sa	4	2	·08	15	·38	16
25	Su	5	3	·14	16	·46	17
26	Mo	6	4	·18	17	·52	18
27	Tu	7	5	·21	18	·56	19
28	We	8	6	·21	19	·58	20
29	Th	9	7	·19	20	·58	21
30	Fr	10	8	·15	21	·57	22
31	Sa	11	9	·09	22	·54	23
1	Su	12	10 / 11	·02 / ·94	23	·49	24
2	Mo	13	12	·85	24	·43	25
3	Tu	14	13	·75	25	·37	26
4	We	15	14	·65	26	·31	27
5	Th	16	A	·55	27	·24	28
6	Fr	17	1	·45	1	·17	29
7	Sa	18	2	·36	2	·10	1
8	Su	19	3	·28	3	·05	2
9	Mo	20	4	·22	4	·02	3
10	Tu	21	5	·17	5 / 6	·00 / ·99	4
11	We	22	6	·13	...	...	5
12	Th	23	7	·12	7	·00	6
13	Fr	24	8	·13	8	·03	7
14	Sa	25	9	·16	9	·09	8
15	Su	26	10	·21	10	·17	9
16	Mo	27	11	·29	11	·26	10
17	Tu	28	12	·37	12	·36	11
18	We	29	13	·45	13	·47	12
19	Th	30	14	·53	14	·57	13

May

Solar: Bhava, Mesha—Chittirai (20–31); Bhava, Vrishabha—Vaikasi (1–19). Lunar: Vaisakha (Bahula from P; Sukla from A); Jyeshtha. Muhammadan: H. 1291 Rabi-ul-awwal (to 30); Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr ○	1	P	·60	15	·67	14
21	Sa	2	1	·66	16	·76	15
22	Su	3	2	·71	17	·83	16
23	Mo	4	3	·74	18	·88	17
24	Tu	5	4	·74	19	·91	18
25	We	6	5	·72	20	·92	19
26	Th	7	6	·68	21	·90	20
27	Fr	8	7	·62	22	·87	21
28	Sa	9	8	·55	23	·83	22
29	Su	10	9	·46	24	·77	23
30	Mo	11	10	·37	25	·71	24
31	Tu	12	11	·27	26	·64	25
1	We	13	12	·17	27	·57	26
2	Th	14	13 / 14	·07 / ·97	1	·50	27
3	Fr	15	A	·88	2	·44	28
4	Sa	16	1	·80	3	·39	29
5	Su	17	2	·74	4	·35	30
6	Mo	18	3	·69	5	·32	1
7	Tu	19	4	·65	6	·31	2
8	We	20	5	·63	7	·32	3
9	Th	21	6	·64	8	·36	4
10	Fr	22	7	·68	9	·41	5
11	Sa	23	8	·73	10	·48	6
12	Su	24	9	·79	11	·56	7
13	Mo	25	10	·86	12	·66	8
14	Tu	26	11	·94	13	·77	9
15	We	27	...	...	14	·88	10
16	Th	28	12	·03	15	·98	11
17	Fr	29	13	·11	...	...	12
18	Sa	30	14	·17	16	·07	13
19	Su	31	P	·21	17	·14	14

June

Solar: Bhava, Vrishabha—Vaikasi (20–31); Bhava, Mithuna—Ani (1–18). Lunar: Jyeshtha (Bahula); Adhika Ashadha (Sukla from A). Muhammadan: H. 1291 (to 29); H. 1291 Jumada-l-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	1	·23	18	·19	15
21	Tu	2	2	·23	19	·23	16
22	We	3	3	·22	20	·24	17
23	Th	4	4	·18	21	·23	18
24	Fr	5	5	·12	22	·20	19
25	Sa	6	6 / 7	·05 / ·97	23	·16	20
26	Su	7	8	·87	24	·11	21
27	Mo	8	9	·77	25 / 26	·05 / ·98	22
28	Tu	9	10	·67	27	·91	23
29	We	10	11	·57	1	·85	24
30	Th	11	12	·47	2	·79	25
31	Fr	12	13	·38	3	·73	26
1	Sa	13	14	·30	4	·68	27
2	Su	14	A	·23	5	·65	28
3	Mo	15	1	·17	6	·63	29
4	Tu	16	2	·14	7	·64	1
5	We	17	3	·12	8	·67	2
6	Th	18	4	·12	9	·72	3
7	Fr	19	5	·15	10	·78	4
8	Sa	20	6	·20	11	·86	5
9	Su	21	7	·26	12	·96	6
10	Mo	22	8	·33	...	...	7
11	Tu	23	9	·41	13	·07	8
12	We	24	10	·49	14	·18	9
13	Th	25	11	·57	15	·28	10
14	Fr	26	12	·64	16	·37	11
15	Sa	27	13	·68	17	·45	12
16	Su	28	14	·71	18	·51	13
17	Mo	29	P	·72	19	·55	14
18	Tu	30	1	·70	20	·56	15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1874. **Vikrama 1931.**

A.—Amavasya. **Kollam 1050,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1291,** Commences, **Feb. 18.** **Bengal San 1280.**

P.—Paurnami. **(N. Cycle) Vyaya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July (Bhava *Mithuna—Ani.* / Bhava *Karkata—Adi.*; Adh. Ash. *Bahula* / Nija Ashadha *Sukla*; H. 1291 *Jumadal-awwal.* / *Jumadal-akhir.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	2	·66	21	·56	16
20	Th	2	3	·61	22	·54	17
21	Fr	3	4	·54	23	·50	18
22	Sa	4	5	·45	24	·44	19
23	Su	5	6	·35	25	·38	20
24	Mo	6	7	·25	26	·32	21
25	Tu	7	8	·15	27	·25	22
26	We	8	9 / 10	·05 / ·95	1	·18	23
27	Th	9	11	·85	2	·12	24
28	Fr	10	12	·77	3	·06	25
29	Sa	11	13	·70	4 / 5	·01 / ·98	26
30	Su	12	14	·65	6	·96	27
31	Mo	13	—A	·61	7	·97	28
—32	Tu	14	1	·59	8	·99	29
1	We	15	2	·60	...	...	—30
2	Th	16	3	·63	9	·03	1
3	Fr	17	4	·68	10	·09	2
4	Sa	18	5	·74	11	·17	3
5	Su	19	6	·81	12	·27	4
6	Mo	20	7	·89	13	·37	5
7	Tu	21	8	·97	14	·48	6
8	We	22	...	...	15	·58	7
9	Th	23	9	·05	16	·67	8
10	Fr	24	10	·12	17	·75	9
11	Sa	25	11	·16	18	·82	10
12	Su	26	12	·19	19	·86	11
13	Mo	27	13	·20	20	·88	12
14	Tu	28	14	·18	21	·88	13
15	We	29	P	·14	22	·87	14
16	Th	30	1	·09	23	·84	15
17	Fr	31	2 / 3	·02 / ·94	24	·79	16

Aug. (Bhava *Simha—Avani.*; *Bahula* / Sravana *Sukla* / *Bah.*; H. 1291 / H. 1291 *Rajab.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	4	·84	25	·73	17
19	Su	2	5	·74	26	·66	18
20	Mo	3	6	·64	27	·59	19
21	Tu	4	7	·54	1	·52	20
22	We	5	8	·44	2	·46	21
23	Th	6	9	·35	3	·40	22
24	Fr	7	10	·27	4	·35	23
25	Sa	8	11	·20	5	·31	24
26	Su	9	12	·14	6	·29	25
27	Mo	10	13	·11	7	·29	26
28	Tu	11	14	·09	8	·30	27
29	We	12	—A	·10	9	·34	28
30	Th	13	1	·12	10	·40	—29
—31	Fr	14	2	·16	11	·48	1
1	Sa	15	3	·22	12	·57	2
2	Su	16	4	·30	13	·67	3
3	Mo	17	5	·38	14	·78	4
4	Tu	18	6	·46	15	·88	5
5	We	19	7	·54	16	·98	6
6	Th	20	8	·61	...	...	7
7	Fr	21	9	·66	17	·07	8
8	Sa	22	10	·69	18	·13	9
9	Su	23	11	·69	19	·17	10
10	Mo	24	12	·67	20	·20	11
11	Tu	25	13	·64	21	·22	12
12	We	26	14	·60	22	·20	13
13	Th	27	P	·53	23	·17	14
14	Fr	28	1	·45	24	·12	15
15	Sa	29	2	·35	25	·06	16
16	Su	30	3	·25	26 / 27	·00 / ·94	17
17	Mo	31	4	·15	1	·87	18

Sep. (Bhava *Simha—Avani.* / Bhava *Kanya—Purattasi.*; Srav. *Bahula* / Bhadrapada *Sukla*; H. 1291 *Rajab.* / H. 1291 *Shaban.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	5 / 6	·05 / ·95	2	·80	19
19	We	2	7	·86	3	·74	20
20	Th	3	8	·78	4	·68	21
21	Fr	4	9	·71	5	·64	22
22	Sa	5	10	·65	6	·62	23
23	Su	6	11	·61	7	·61	24
24	Mo	7	12	·60	8	·62	25
25	Tu	8	13	·61	9	·65	26
26	We	9	14	·64	10	·71	27
27	Th	10	—A	·68	11	·78	28
28	Fr	11	1	·74	12	·87	29
29	Sa	12	2	·81	13	·97	—30
30	Su	13	3	·89	...	...	1
—31	Mo	14	4	·98	14	·08	2
1	Tu	15	...	...	15	·19	3
2	We	16	5	·06	16	·29	4
3	Th	17	6	·13	17	·37	5
4	Fr	18	7	·17	18	·44	6
5	Sa	19	8	·20	19	·49	7
6	Su	20	9	·22	20	·52	8
7	Mo	21	10	·21	21	·54	9
8	Tu	22	11	·18	22	·53	10
9	We	23	12	·13	23	·50	11
10	Th	24	13 / 14	·06 / ·98	24	·46	12
11	Fr	25	P	·89	25	·40	13
12	Sa	26	1	·79	26	·34	14
13	Su	27	2	·69	27	·28	15
14	Mo	28	3	·59	1	·21	16
15	Tu	29	4	·49	2	·14	17
16	We	30	5	·40	3	·07	18

Oct. (Bhava *Tula—Aippasi.*; *Bahula* / Asvina *Sukla* / *Bahula*; H. 1291 *Ramzan.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	6	·32	4 / 5	·02 / ·98	19
18	Fr	2	7	·25	6	·95	20
19	Sa	3	8	·20	7	·93	21
20	Su	4	9	·17	8	·94	22
21	Mo	5	10	·15	9	·97	23
22	Tu	6	11	·16	...	...	24
23	We	7	12	·19	10	·02	25
24	Th	8	13	·23	11	·09	26
25	Fr	9	14	·30	12	·17	27
26	Sa ●	10	—A	·38	13	·27	28
27	Su	11	1	·47	14	·38	—29
28	Mo	12	2	·55	15	·49	1
29	Tu	13	3	·63	16	·59	2
30	We	14	4	·70	17	·68	3
—31	Th	15	5	·74	18	·75	4
1	Fr	16	6	·77	19	·80	5
2	Sa	17	7	·79	20	·84	6
3	Su	18	8	·78	21	·86	7
4	Mo	19	9	·75	22	·85	8
5	Tu	20	10	·71	23	·83	9
6	We	21	11	·64	24	·79	10
7	Th	22	12	·56	25	·74	11
8	Fr	23	13	·47	26	·68	12
9	Sa	24	14	·37	27	·62	13
10	Su ○	25	P	·27	1	·55	14
11	Mo	26	1	·17	2	·48	15
12	Tu	27	2 / 3	·08 / ·99	3	·42	16
13	We	28	4	·92	4	·36	17
14	Th	29	5	·85	5	·31	18
15	Fr	30	6	·79	6	·28	19
16	Sa	31	7	·76	7	·26	20

Nov. (Bhava *Tula—Aippasi.* / Bhava *Vrischika—Kartigai.*; Asv. *Bahula* / Karttika *Sukla*; H. 1291 *Ramzan.* / H. 1291 *Shawwal.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	8	·74	8	·27	21
18	Mo	2	9	·75	9	·29	22
19	Tu	3	10	·78	10	·33	23
20	We	4	11	·84	11	·39	24
21	Th	5	12	·91	12	·47	25
22	Fr	6	13	·98	13	·57	26
23	Sa	7	...	...	14	·68	27
24	Su	8	14	·07	15	·79	28
25	Mo	9	—A	·16	16	·89	29
26	Tu	10	1	·24	17	·98	—30
27	We	11	2	·30	...	...	1
28	Th	12	3	·35	18	·06	2
29	Fr	13	4	·39	19	·12	3
—30	Sa	14	5	·40	20	·16	4
1	Su	15	6	·38	21	·18	5
2	Mo	16	7	·35	22	·18	6
3	Tu	17	8	·31	23	·16	7
4	We	18	9	·25	24	·13	8
5	Th	19	10	·18	25	·08	9
6	Fr	20	11 / 12	·09 / ·99	26 / 27	·02 / ·95	10
7	Sa	21	13	·89	1	·88	11
8	Su	22	14	·79	2	·82	12
9	Mo	23	P	·70	3	·76	13
10	Tu	24	1	·61	4	·70	14
11	We	25	2	·53	5	·64	15
12	Th	26	3	·46	6	·60	16
13	Fr	27	4	·41	7	·58	17
14	Sa	28	5	·38	8	·59	18
15	Su	29	6	·36	9	·61	19
16	Mo	30	7	·38	10	·64	20

Dec. (Bhava *Dhanus—Margali.*; *Bahula* / Margasira *Sukla* / *Bahula*; H. 1291 *Zi-l-ka'da.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	8	·41	11	·69	21
18	We	2	9	·46	12	·77	22
19	Th	3	10	·53	13	·87	23
20	Fr	4	11	·61	14	·98	24
21	Sa	5	12	·70	...	...	25
22	Su	6	13	·79	15	·09	26
23	Mo	7	14	·87	16	·19	27
24	Tu	8	—A	·94	17	·28	28
25	We	9	1	·99	18	·37	—29
26	Th	10	...	...	19	·44	1
27	Fr	11	2	·02	20	·48	2
28	Sa	12	3	·04	21	·50	3
—29	Su	13	4 / 5	·02 / ·99	22	·50	4
1	Mo	14	6	·94	23	·49	5
2	Tu	15	7	·87	24	·46	6
3	We	16	8	·80	25	·42	7
4	Th	17	9	·72	26	·36	8
5	Fr	18	10	·62	27	·30	9
6	Sa	19	11	·52	1	·23	10
7	Su	20	12	·42	2	·16	11
8	Mo	21	13	·32	3	·10	12
9	Tu	22	14	·23	4 / 5	·04 / ·98	13
10	We	23	P	·16	6	·94	14
11	Th	24	1	·10	7	·92	15
12	Fr	25	2	·05	8	·91	16
13	Sa	26	3	·03	9	·92	17
14	Su	27	4	·02	10	·95	18
15	Mo	28	5	·03	...	...	19
16	Tu	29	6	·06	11	·00	20
17	We	30	7	·11	12	·08	21
18	Tb	31	8	·18	13	·17	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1875. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·15.** **Saka 1797.** **Kaliyuga 4976.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·05.** **(S. Cycle) Yuva.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: *Bhava, Dhanus—Margali* (19–29); *Bhava, Makara—Tai* (1–20). Lunar: **Mar.** *Bah.*; **Pausha** *Sukla*, *Bahula*. Muhammadan: *Zi-l-ka'da*; *H. 1291 Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	9	·26	14	·27	23
20	Sa	2	10	·35	15	·38	24
21	Su	3	11	·44	16	·49	25
22	Mo	4	12	·52	17	·59	26
23	Tu	5	13	·59	18	·68	27
24	We	6	14	·64	19	·75	28
25	Th	7	—A	·67	20	·79	29
26	Fr	8	1	·68	21	·82	—30
27	Sa	9	2	·67	22	·84	1
28	Su	10	3	·64	23	·82	2
—29	Mo	11	4	·59	24	·79	3
1	Tu	12	5	·53	25	·75	4
2	We	13	6	·45	26	·69	5
3	Th	14	7	·36	27	·63	6
4	Fr	15	8	·26	1	·57	7
5	Sa	16	9	·16	2	·50	8
6	Su	17	{10 / 11	·06 / ·97	3	·43	9
7	Mo	18	12	·89	4	·37	10
8	Tu	19	13	·81	5	·32	11
9	We	20	14	·75	6	·28	12
10	Th	21	P	·70	7	·25	13
11	Fr	22	1	·67	8	·23	14
12	Sa	23	2	·66	9	·24	15
13	Su	24	3	·67	10	·27	16
14	Mo	25	4	·70	11	·32	17
15	Tu	26	5	·76	12	·39	18
16	We	27	6	·84	13	·47	19
17	Th	28	7	·92	14	·57	20
18	Fr	29	...	...	15	·68	21
19	Sa	30	8	·00	16	·79	22
20	Su	31	9	·09	17	·89	23

Feb.

Solar: *Bhava, Makara—Tai* (21–30); *Bhava, Kumbha—Masi* (1–18). Lunar: **Magha** *Sukla*, *Bahula*. Muhammadan: *H. 1292 Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	10	·17	18	·98	24
22	Tu	2	11	·24	...	...	25
23	We	3	12	·29	19	·06	26
24	Th	4	13	·32	20	·11	27
25	Fr	5	14	·32	21	·15	28
26	Sa	6	—A	·30	22	·16	—29
27	Su	7	1	·27	23	·15	1
28	Mo	8	2	·22	24	·12	2
29	Tu	9	3	·15	25	·08	3
—30	We	10	{4 / 5	·07 / ·98	26 / 27	·03 / ·97}	4
1	Th	11	6	·89	1	·91	5
2	Fr	12	7	·79	2	·84	6
3	Sa	13	8	·69	3	·77	7
4	Su	14	9	·59	4	·71	8
5	Mo	15	10	·50	5	·65	9
6	Tu	16	11	·43	6	·60	10
7	We	17	12	·37	7	·57	11
8	Th	18	13	·33	8	·56	12
9	Fr	19	14	·30	9	·56	13
10	Sa	20	P	·28	10	·59	14
11	Su	21	1	·30	11	·63	15
12	Mo	22	2	·34	12	·70	16
13	Tu	23	3	·39	13	·78	17
14	We	24	4	·46	14	·87	18
15	Th	25	5	·54	15	·98	19
16	Fr	26	6	·63	...	...	20
17	Sa	27	7	·71	16	·09	21
18	Su	28	8	·79	17	·20	22

March

Solar: *Bhava, Kumbha—Masi* (19–30); *Bhava, Mina—Panguni* (1–19). Lunar: **Mag.** *Bah.*; **Phalguna** *Sukla*, *Bahula*. Muhammadan: *Muharram*; *H. 1292 Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	9	·86	18	·29	23
20	Tu	2	10	·91	19	·36	24
21	We	3	11	·93	20	·42	25
22	Th	4	12	·93	21	·46	26
23	Fr	5	13	·92	22	·48	27
24	Sa	6	14	·88	23	·48	28
25	Su	7	—A	·83	24	·46	29
26	Mo	8	1	·76	25	·43	—30
27	Tu	9	2	·68	26	·38	1
28	We	10	3	·59	27	·32	2
29	Th	11	4	·49	1	·25	3
—30	Fr	12	5	·39	2	·18	4
1	Sa	13	6	·29	3	·11	5
2	Su	14	7	·19	4 / 5	·05 / ·99}	6
3	Mo	15	8	·10	6	·94	7
4	Tu	16	{9 / 10	·02 / ·96	7	·90	8
5	We	17	11	·92	8	·88	9
6	Th	18	12	·90	9	·89	10
7	Fr	19	13	·89	10	·91	11
8	Sa	20	14	·91	11	·94	12
9	Su	21	P	·94	...	...	13
10	Mo	22	1	·98	12	·00	14
11	Tu	23	...	...	13	·08	15
12	We	24	2	·05	14	·18	16
13	Th	25	3	·14	15	·28	17
14	Fr	26	4	·23	16	·39	18
15	Sa	27	5	·31	17	·49	19
16	Su	28	6	·38	18	·59	20
17	Mo	29	7	·44	19	·67	21
18	Tu	30	8	·49	20	·74	22
19	We	31	9	·52	21	·78	23

April

Solar: *Bhava, Mina—Panguni* (20–30); *Yuva, Mesha—Chittirai* (1–19). Lunar: **Chaitra** *Sukla*, *Bahula*. Muhammadan: *H. 1292 Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	10	·51	22	·80	24
21	Fr	2	11	·49	23	·80	25
22	Sa	3	12	·45	24	·78	26
23	Su	4	13	·40	25	·75	27
24	Mo	5	14	·33	26	·71	28
25	Tu ●	6	—A	·25	27	·65	—29
26	We	7	1	·15	1	·59	1
27	Th	8	{2 / 3	·05 / ·95	2	·52	2
28	Fr	9	4	·85	3	·45	3
29	Sa	10	5	·75	4	·38	4
—30	Su	11	6	·66	5	·32	5
1	Mo	12	7	·58	6	·27	6
2	Tu	13	8	·52	7	·24	7
3	We	14	9	·48	8	·22	8
4	Th	15	10	·45	9	·21	9
5	Fr	16	11	·43	10	·22	10
6	Sa	17	12	·45	11	·25	11
7	Su	18	13	·48	12	·31	12
8	Mo	19	14	·54	13	·38	13
9	Tu	20	P	·61	14	·48	14
10	We	21	1	·69	15	·58	15
11	Th	22	2	·77	16	·69	16
12	Fr	23	3	·85	17	·79	17
13	Sa	24	4	·92	18	·89	18
14	Su	25	5	·98	19	·98	19
15	Mo	26	...	...	...	...	20
16	Tu	27	6	·03	20	·05	21
17	We	28	7	·05	21	·10	22
18	Th	29	8	·06	22	·12	23
19	Fr	30	{9 / 10	·03 / ·99	23	·13	24

May

Solar: *Yuva, Mesha—Chittirai* (20–31); *Yuva, Vrishabha—Vaikasi* (1–19). Lunar: **Ch.** *Bah.*; **Vaisakha** *Sukla*, *Bahula*. Muhammadan: *R.-awwal*; *H. 1292 Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	11	·93	24	·12	25
21	Su	2	12	·86	25	·09	26
22	Mo	3	13	·78	26 / 27	·05 / ·99}	27
23	Tu	4	14	·69	1	·93	28
24	We	5	—A	·59	2	·86	29
25	Th	6	1	·49	3	·79	—30
26	Fr	7	2	·39	4	·72	1
27	Sa	8	3	·29	5	·66	2
28	Su	9	4	·19	6	·61	3
29	Mo	10	5	·11	7	·57	4
30	Tu	11	6	·05	8	·54	5
—31	We	12	{7 / 8	·00 / ·97	9	·53	6
1	Th	13	9	·96	10	·54	7
2	Fr	14	10	·96	11	·57	8
3	Sa	15	11	·99	12	·62	9
4	Su	16	...	...	13	·69	10
5	Mo	17	12	·04	14	·78	11
6	Tu	18	13	·11	15	·88	12
7	We	19	14	·19	16	·99	13
8	Th	20	P	·27	...	...	14
9	Fr	21	1	·36	17	·10	15
10	Sa	22	2	·44	18	·20	16
11	Su	23	3	·50	19	·29	17
12	Mo	24	4	·54	20	·36	18
13	Tu	25	5	·56	21	·41	19
14	We	26	6	·56	22	·44	20
15	Th	27	7	·54	23	·46	21
16	Fr	28	8	·50	24	·45	22
17	Sa	29	9	·44	25	·42	23
18	Su	30	10	·37	26	·38	24
19	Mo	31	11	·28	27	·33	25

June

Solar: *Yuva, Vrishabha—Vaikasi* (20–31); *Yuva, Mithuna—Ani* (1–18). Lunar: **Jyeshtha** *Sukla*, *Bahula*. Muhammadan: *H. 1292 Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	12	·18	1	·27	26
21	We	2	{13 / 14	·08 / ·98	2	·20	27
22	Th	3	—A	·88	3	·13	28
23	Fr	4	1	·78	4	·06	—29
24	Sa	5	2	·70	5 / 6	·00 / ·94}	1
25	Su	6	3	·62	7	·90	2
26	Mo	7	4	·55	8	·87	3
27	Tu	8	5	·49	9	·85	4
28	We	9	6	·46	10	·86	5
29	Th	10	7	·45	11	·89	6
30	Fr	11	8	·46	12	·94	7
—31	Sa	12	9	·49	...	...	8
1	Su	13	10	·53	13	·00	9
2	Mo	14	11	·59	14	·08	10
3	Tu	15	12	·67	15	·18	11
4	We	16	13	·75	16	·29	12
5	Th	17	14	·83	17	·40	13
6	Fr	18	P	·91	18	·50	14
7	Sa	19	1	·98	19	·59	15
8	Su	20	...	...	20	·67	16
9	Mo	21	2	·02	21	·72	17
10	Tu	22	3	·04	22	·76	18
11	We	23	4	·04	23	·78	19
12	Th	24	{5 / 6	·02 / ·98	24	·78	20
13	Fr	25	7	·92	25	·75	21
14	Sa	26	8	·85	26	·71	22
15	Su	27	9	·76	27	·66	23
16	Mo	28	10	·67	1	·60	24
17	Tu	29	11	·57	2	·54	25
18	We	30	12	·47	3	·47	26

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1875.
A.—Amavasya. Kollam 1051, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1292, Commences, Feb. 7. Vikrama 1932. Bengal San 1281. (N. Cycle) Sarvajit.
P.—Paurnami.

SOLAR reckoning. LUNAR reckoning.

July — Solar: Yuva, Mithuna—Ani; Yuva, Karkata—Adi. Lunar: Bah.; Sukla, Ashadha; Bahula. Muhammadan: H. 1292 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	13	·36	4	·40	27
20	Fr	2	14	·26	5	·33	28
21	Sa	3	A	·17	6	·28	29
22	Su	4	1	·09	7	·23	—30
23	Mo	5	2 3	·02 ·97	8	·20	1
24	Tu	6	4	·94	9	·18	2
25	We	7	5	·92	10	·18	3
26	Th	8	6	·93	11	·21	4
27	Fr	9	7	·96	12	·25	5
28	Sa	10	...	...	13	·31	6
29	Su	11	8	·01	14	·38	7
30	Mo	12	9	·08	15	·48	8
31	Tu	13	10	·15	16	·59	9
—32	We	14	11	·23	17	·70	10
1	Th	15	12	·31	18	·80	11
2	Fr	16	13	·39	19	·90	12
3	Sa	17	14	·45	20	·98	13
4	Su	18	P	·49	...	...	14
5	Mo	19	1	·52	21	·04	15
6	Tu	20	2	·52	22	·08	16
7	We	21	3	·50	23	·10	17
8	Th	22	4	·46	24	·10	18
9	Fr	23	5	·40	25	·08	19
10	Sa	24	6	·33	26	·05	20
11	Su	25	7	·25	27 1	·01 ·95	21
12	Mo	26	8	·16	2	·88	22
13	Tu	27	9 10	·06 ·96	3	·81	23
14	We	28	11	·86	4	·74	24
15	Th	29	12	·76	5	·68	25
16	Fr	30	13	·66	6	·62	26
17	Sa	31	14	·58	7	·57	27

Aug. — Solar: Yuva, Simha—Avani. Lunar: Sukla, Sravana; Bahula. Muhammadan: H. 1292 Rajab.

Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	—A	·51	8	·53	28
19	Mo	2	1	·45	9	·50	—29
20	Tu	3	2	·42	10	·51	1
21	We	4	3	·40	11	·53	2
22	Th	5	4	·41	12	·56	3
23	Fr	6	5	·44	13	·61	4
24	Sa	7	6	·49	14	·69	5
25	Su	8	7	·55	15	·79	6
26	Mo	9	8	·62	16	·89	7
27	Tu	10	9	·70	...	...	8
28	We	11	10	·79	17	·00	9
29	Th	12	11	·87	18	·10	10
30	Fr	13	12	·93	19	·20	11
—31	Sa	14	13	·97	20	·28	12
1	Su	15	...	...	21	·35	13
2	Mo	16	14	·00	22	·40	14
3	Tu	17	P 1	·01 ·99	23	·42	15
4	We	18	2	·96	24	·43	16
5	Th	19	3	·91	25	·42	17
6	Fr	20	4	·84	26	·39	18
7	Sa	21	5	·76	27	·34	19
8	Su	22	6	·66	1	·28	20
9	Mo	23	7	·56	2	·22	21
10	Tu	24	8	·46	3	·16	22
11	We	25	9	·36	4	·09	23
12	Th	26	10	·26	5 6	·02 ·95	24
13	Fr	27	11	·17	7	·90	25
14	Sa	28	12	·09	8	·86	26
15	Su	29	13 14	·02 ·96	9	·84	27
16	Mo	30	—A	·93	10	·83	28
17	Tu	31	1	·91	11	·84	29

Sep. — Solar: Yuva, Simha—Avani; Yuva, Kanya—Purattasi. Lunar: Sukla, Bhadrapada; Bahula. Muhammadan: H. 1292 Shaban.

Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	2	·93	12	·87	—30
19	Th	2	3	·96	13	·92	1
20	Fr	3	...	...	...	...	2
21	Sa	4	4	·00	14	·00	3
22	Su	5	5	·06	15	·09	4
23	Mo	6	6	·13	16	·19	5
24	Tu	7	7	·21	17	·29	6
25	We	8	8	·30	18	·40	7
26	Th	9	9	·38	19	·50	8
27	Fr	10	10	·45	20	·59	9
28	Sa	11	11	·50	21	·66	10
29	Su	12	12	·53	22	·71	11
30	Mo	13	13	·54	23	·74	12
—31	Tu	14	14	·52	24	·75	13
1	We	15	P	·49	25	·75	14
2	Th	16	1	·44	26	·72	15
3	Fr	17	2	·37	27	·68	16
4	Sa	18	3	·28	1	·62	17
5	Su	19	4	·19	2	·56	18
6	Mo	20	5 6	·09 ·99	3	·50	19
7	Tu	21	7	·89	4	·43	20
8	We	22	8	·79	5	·36	21
9	Th	23	9	·70	6	·29	22
10	Fr	24	10	·62	7	·24	23
11	Sa	25	11	·55	8	·20	24
12	Su	26	12	·50	9	·17	25
13	Mo	27	13	·47	10	·15	26
14	Tu	28	14	·45	11	·16	27
15	We ●	29	—A	·47	12	·18	28
16	Th	30	1	·50	13	·23	—29

Oct. — Solar: Yuva, Tula—Aippasi. Lunar: Sukla, Asvina; Bahula; Suk. Muhammadan: H. 1292 Ramzan.

Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Fr	1	2	·54	14	·30	1
18	Sa	2	3	·60	15	·39	2
19	Su	3	4	·68	16	·49	3
20	Mo	4	5	·77	17	·59	4
21	Tu	5	6	·86	18	·70	5
22	We	6	7	·93	19	·81	6
23	Th	7	...	...	20	·90	7
24	Fr	8	8	·00	21	·97	8
25	Sa	9	9	·05	...	...	9
26	Su	10	10	·08	22	·03	10
27	Mo	11	11	·10	23	·06	11
28	Tu	12	12	·08	24	·08	12
29	We	13	13	·05	25	·07	13
30	Th	14	14 P	·00 ·93	26	·05	14
—31	Fr	15	1	·85	27 1	·01 ·96	15
1	Sa	16	2	·76	2	·90	16
2	Su	17	3	·66	3	·83	17
3	Mo	18	4	·56	4	·76	18
4	Tu	19	5	·46	5	·69	19
5	We	20	6	·36	6	·63	20
6	Th	21	7	·28	7	·58	21
7	Fr	22	8	·20	8	·53	22
8	Sa	23	9	·13	9	·50	23
9	Su	24	10	·08	10	·48	24
10	Mo	25	11	·05	11	·48	25
11	Tu	26	12	·04	12	·50	26
12	We	27	13	·06	13	·55	27
13	Th	28	14	·09	14	·61	28
14	Fr	29	—A	·14	15	·69	29
15	Sa	30	1	·20	16	·79	—30
16	Su	31	2	·28	17	·90	1

Nov. — Solar: Yuva, Tula—Aippasi; Yuva, Vrischika—Kartigai. Lunar: Sukla, Karttika; Bahula. Muhammadan: H. 1292 Shawwal.

Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Mo	1	3	·36	...	...	2
18	Tu	2	4	·45	18	·01	3
19	We	3	5	·53	19	·11	4
20	Th	4	6	·60	20	·20	5
21	Fr	5	7	·65	21	·28	6
22	Sa	6	8	·68	22	·34	7
23	Su	7	9	·69	23	·38	8
24	Mo	8	10	·68	24	·40	9
25	Tu	9	11	·65	25	·40	10
26	We	10	12	·60	26	·38	11
27	Th	11	13	·53	27	·35	12
28	Fr	12	14	·45	1	·30	13
29	Sa	13	P	·36	2	·24	14
—30	Su	14	1	·27	3	·17	15
1	Mo	15	2	·17	4	·10	16
2	Tu	16	3 4	·07 ·97	5 6	·03 ·97	17
3	We	17	5	·89	7	·91	18
4	Th	18	6	·81	8	·86	19
5	Fr	19	7	·74	9	·82	20
6	Sa	20	8	·69	10	·80	21
7	Su	21	9	·67	11	·80	22
8	Mo	22	10	·66	12	·82	23
9	Tu	23	11	·67	13	·86	24
10	We	24	12	·70	14	·92	25
11	Th	25	13	·76	15	·99	26
12	Fr	26	14	·83	...	...	27
13	Sa	27	—A	·91	16	·09	28
14	Su	28	1	·99	17	·20	—29
15	Mo	29	...	...	18	·31	1
16	Tu	30	2	·08	19	·41	2

Dec. — Solar: Yuva, Dhanus—Margali. Lunar: Sukla, Margasira; Bahula; P. Suk. Muhammadan: H. 1292 Zi'l-ka'da.

Cyclic Sidereal Year, Month and Day.	Week-Day.	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	We	1	3	·16	20	·50	3
18	Th	2	4	·23	21	·58	4
19	Fr	3	5	·28	22	·65	5
20	Sa	4	6	·31	23	·70	6
21	Su	5	7	·32	24	·72	7
22	Mo	6	8	·30	25	·72	8
23	Tu	7	9	·27	26	·71	9
24	We	8	10	·22	27	·68	10
25	Th	9	11	·16	1	·64	11
26	Fr	10	12 13	·08 ·99	2	·58	12
27	Sa	11	14	·89	3	·51	13
28	Su	12	P	·79	4	·44	14
—29	Mo	13	1	·69	5	·37	15
1	Tu	14	2	·60	6	·31	16
2	We	15	3	·52	7	·25	17
3	Th	16	4	·45	8	·19	18
4	Fr	17	5	·39	9	·15	19
5	Sa	18	6	·34	10	·13	20
6	Su	19	7	·31	11	·13	21
7	Mo	20	8	·29	12	·14	22
8	Tu	21	9	·31	13	·17	23
9	We	22	10	·35	14	·22	24
10	Th	23	11	·41	15	·30	25
11	Fr	24	12	·48	16	·40	26
12	Sa	25	13	·56	17	·50	27
13	Su	26	14	·65	18	·60	28
14	Mo	27	—A	·74	19	·71	29
15	Tu	28	1	·32	20	·81	—30
16	We	29	2	·88	21	·90	1
17	Th	30	3	·93	22	·97	2
18	Fr	31	4	·96	...	...	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1876. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·41.** **Saka 1798.** **Kaliyuga 4977.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·31.** **(S. Cycle) Dhatri.**

Jan.

Solar: Yuva, *Dhanus—Margali* (19–30); Yuva, *Makara—Tai* (1–19). Lunar: *Sukla*, **Pausha**, *Bahula*. Muhammadan: H. 1292 *Zil-hijja*.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	5	·96	23	·01	4
20	Su	2	6	·95	24	·04	5
21	Mo	3	7	·92	25	·05	6
22	Tu	4	8	·87	26	·03	7
23	We	5	9	·80	27 1	·01 ·97	8
24	Th	6	10	·72	2	·91	9
25	Fr	7	11	·63	3	·85	10
26	Sa	8	12	·54	4	·78	11
27	Su	9	13	·44	5	·71	12
28	Mo	10	14	·34	6	·65	13
29	Tu	11	P	·25	7	·59	14
30	We	12	1	·17	8	·53	15
1	Th	13	2	·09	9	·49	16
2	Fr	14	3 4	·02 ·97	10	·47	17
3	Sa	15	5	·95	11	·45	18
4	Su	16	6	·24	12	·46	19
5	Mo	17	7	·96	13	·49	20
6	Tu	18	...	...	14	·54	21
7	We	19	8	·00	15	·61	22
8	Th	20	9	·06	16	·70	23
9	Fr	21	10	·13	17	·79	24
10	Sa	22	11	·21	18	·90	25
11	Su	23	12	·30	...	...	26
12	Mo	24	13	·32	19	·01	27
13	Tu	25	14	·47	20	·11	28
14	We	26	A	·54	21	·20	29
15	Th	27	1	·58	22	·28	30
16	Fr	28	2	·60	23	·33	1
17	Sa	29	3	·60	24	·36	2
18	Su	30	4	·59	25	·37	3
19	Mo	31	5	·56	26	·37	4

Feb.

Solar: Yuva, *Kumbha—Masi*. Lunar: *Sukla*, **Magha**, *Bahula*, **P.** *Suk.* Muhammadan: H. 1293 *Muharram*; *Safar*.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	6	·51	27	·34	5
21	We	2	7	·44	1	·30	6
22	Th	3	8	·36	2	·25	7
23	Fr	4	9	·26	3	·19	8
24	Sa	5	10	·16	4	·13	9
25	Su	6	11 12	·06 ·96	5 6	·06 ·99	10
26	Mo	7	13	·87	7	·92	11
27	Tu	8	14	·79	8	·86	12
28	We	9	P	·71	9	·82	13
29	Th	10	1	·65	10	·79	14
1	Fr	11	2	·61	11	·78	15
2	Sa	12	3	·58	12	·78	16
3	Su	13	4	·57	13	·80	17
4	Mo	14	5	·59	14	·85	18
5	Tu	15	6	·63	15	·92	19
6	We	16	7	·69	...	...	20
7	Th	17	8	·76	16	·00	21
8	Fr	18	9	·84	17	·09	22
9	Sa	19	10	·93	18	·20	23
10	Su	20	...	...	19	·31	24
11	Mo	21	11	·01	20	·42	25
12	Tu	22	12	·09	21	·51	26
13	We	23	13	·16	22	·58	27
14	Th	24	14	·20	23	·64	28
15	Fr	25	A	·22	24	·68	29
16	Sa	26	1	·23	25	·70	30
17	Su	27	2	·21	26	·70	1
18	Mo	28	3	·18	27	·68	2
19	Tu	29	4	·12	1	·64	3

March

Solar: Yuva, *Kumbha—Masi* (20–31); Yuva, *Mina—Panguni* (1–19). Lunar: *Sukla*, **Phalguna**, *Bahula*, *Sukla*. Muhammadan: H. 1293 *Safar*.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	5 6	·05 ·97	2	·59	4
21	Th	2	7	·88	3	·53	5
22	Fr	3	8	·78	4	·47	6
23	Sa	4	9	·68	5	·40	7
24	Su	5	10	·58	6	·33	8
25	Mo	6	11	·49	7	·27	9
26	Tu	7	12	·40	8	·21	10
27	We	8	13	·32	9	·16	11
28	Th	9	14	·26	10	·12	12
29	Fr ○	10	P	·22	11	·10	13
30	Sa	11	1	·19	12	·10	14
31	Su	12	2	·18	13	·12	15
1	Mo	13	3	·19	14	·16	16
2	Tu	14	4	·23	15	·22	17
3	We	15	5	·29	16	·30	18
4	Th	16	6	·36	17	·39	19
5	Fr	17	7	·45	18	·50	20
6	Sa	18	8	·54	19	·61	21
7	Su	19	9	·63	20	·72	22
8	Mo	20	10	·70	21	·81	23
9	Tu	21	11	·76	22	·89	24
10	We	22	12	·80	23	·95	25
11	Th	23	13	·82	...	...	26
12	Fr	24	14	·82	24	·00	27
13	Sa	25	A	·80	25	·02	28
14	Su	26	1	·76	26	·02	29
15	Mo	27	2	·70	27 1	·00 ·97	1
16	Tu	28	3	·63	2	·93	2
17	We	29	4	·55	3	·87	3
18	Th	30	5	·45	4	·80	4
19	Fr	31	6	·35	5	·73	5

April

Solar: Dhatri, *Mesha—Chittirai*. Lunar: **Chaitra**, *Bahula*, **V.** *Suk.* Muhammadan: H. 1293 *Rabi-ul-awwal*; *Rabi-ul-akhir*.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	7	·25	6	·66	6
21	Su	2	8	·15	7	·60	7
22	Mo	3	9 10	·06 ·97	8	·54	8
23	Tu	4	11	·89	9	·49	9
24	We	5	12	·83	10	·45	10
25	Th	6	13	·79	11	·43	11
26	Fr	7	14	·76	12	·42	12
27	Sa	8	P	·75	13	·44	13
28	Su	9	1	·76	14	·47	14
29	Mo	10	2	·79	15	·53	15
1	Tu	11	3	·85	16	·60	16
2	We	12	4	·95	17	·69	17
3	Th	13	...	...	18	·80	18
4	Fr	14	5	·01	19	·91	19
5	Sa	15	6	·10	...	...	20
6	Su	16	7	·18	20	·01	21
7	Mo	17	8	·25	21	·11	22
8	Tu	18	9	·31	22	·20	23
9	We	19	10	·35	23	·27	24
10	Th	20	11	·37	24	·32	25
11	Fr	21	12	·36	25	·34	26
12	Sa	22	13	·34	26	·35	27
13	Su	23	14	·30	27	·33	28
14	Mo	24	A	·24	1	·30	29
15	Tu	25	1	·17	2	·26	30
16	We	26	2	·09	3	·21	1
17	Th	27	3 4	·00 ·90	4	·14	2
18	Fr	28	5	·80	5	·07	3
19	Sa	29	6	·70	6 7	·00 ·94	4
20	Su	30	7	·60	8	·88	5

May

Solar: Dhatri, *Mesha—Chittirai* (21–31); Dhatri, *Vrishabha—Vaikasi* (1–20). Lunar: *Sukla*, **Vaisakha**, *Bahula*, *Sukla*. Muhammadan: H. 1293 *Rabi-ul-akhir*.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	8	·50	9	·82	6
22	Tu	2	9	·42	10	·78	7
23	We	3	10	·36	11	·75	8
24	Th	4	11	·32	12	·75	9
25	Fr	5	12	·29	13	·76	10
26	Sa	6	13	·27	14	·79	11
27	Su	7	14	·29	15	·84	12
28	Mo	8	P	·33	16	·91	13
29	Tu	9	1	·38	...	...	14
30	We	10	2	·44	17	·00	15
31	Th	11	3	·52	18	·10	16
1	Fr	12	4	·61	19	·21	17
2	Sa	13	5	·69	20	·31	18
3	Su	14	6	·76	21	·41	19
4	Mo	15	7	·82	22	·51	20
5	Tu	16	8	·86	23	·58	21
6	We	17	9	·88	24	·63	22
7	Th	18	10	·88	25	·66	23
8	Fr	19	11	·86	26	·67	24
9	Sa	20	12	·82	27	·66	25
10	Su	21	13	·76	1	·64	26
11	Mo	22	14	·69	2	·60	27
12	Tu	23	A	·60	3	·54	28
13	We	24	1	·50	4	·48	29
14	Th	25	2	·40	5	·42	1
15	Fr	26	3	·30	6	·35	2
16	Sa	27	4	·20	7	·28	3
17	Su	28	5	·10	8	·22	4
18	Mo	29	6 7	·00 ·92	9	·16	5
19	Tu	30	8	·86	10	·12	6
20	We	31	9	·82	11	·09	7

June

Solar: Dhatri, *Mithuna—Ani*. Lunar: **Jyeshtha**, *Bahula*, *Sukla*, **Ashadha**. Muhammadan: H. 1293 *Jumadal-awwal*; *Jumadal-akhir*.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	10	·79	12	·07	8
22	Fr	2	11	·77	13	·08	9
23	Sa	3	12	·78	14	·10	10
24	Su	4	13	·81	15	·15	11
25	Mo	5	14	·87	16	·22	12
26	Tu	6	P	·94	17	·30	13
27	We	7	...	...	18	·40	14
28	Th	8	1	·02	19	·51	15
29	Fr	9	2	·10	20	·61	16
30	Sa	10	3	·18	21	·71	17
31	Su	11	4	·25	22	·81	18
32	Mo	12	5	·30	23	·89	19
1	Tu	13	6	·34	24	·94	20
2	We	14	7	·37	25	·97	21
3	Th	15	8	·37	26	·99	22
4	Fr	16	9	·35	...	...	23
5	Sa	17	10	·32	27 1	·00 ·97	24
6	Su	18	11	·26	2	·93	25
7	Mo	19	12	·18	3	·88	26
8	Tu	20	13 14	·09 ·99	4	·82	27
9	We	21	A	·89	5	·76	28
10	Th	22	1	·79	6	·69	29
11	Fr	23	2	·69	7	·62	30
12	Sa	24	3	·59	8	·55	1
13	Su	25	4	·49	9	·49	2
14	Mo	26	5	·41	10	·45	3
15	Tu	27	6	·35	11	·42	4
16	We	28	7	·30	12	·40	5
17	Th	29	8	·27	13	·40	6
18	Fr	30	9	·25	14	·42	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1876.
A.—Amavasya. **Kollam 1052,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1293,** Commences, **Jan. 28.**
P.—Paurnami.

Vikrama 1933.
Bengal San 1282.
(N. Cycle) Sarvadharin.

SOLAR reckoning. / LUNAR reckoning.

July

Dhatri Mithuna—Ani. (19–31); *Dhatri Karkata—Adi.* (1–18). Lunar: *Sukla*; **Ashadha**; *Bahula*; *Sukla*. Muhammadan: *H. 1293 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Sa	1	10	·26	15	·47	8
20	Su	2	11	·29	16	·53	9
21	Mo	3	12	·34	17	·61	10
22	Tu	4	13	·41	18	·70	11
23	We	5	14	·49	19	·80	12
24	Th	6	P	·57	20	·91	13
25	Fr	7	1	·65	...	...	14
26	Sa	8	2	·72	21	·02	15
27	Su	9	3	·78	22	·12	16
28	Mo	10	4	·82	23	·19	17
29	Tu	11	5	·84	24	·25	18
30	We	12	6	·85	25	·29	19
—31	Th	13	7	·83	26	·32	20
1	Fr	14	8	·78	27	·32	21
2	Sa	15	9	·72	1	·30	22
3	Su	16	10	·65	2	·27	23
4	Mo	17	11	·57	3	·22	24
5	Tu	18	12	·48	4	·16	25
6	We	19	13	·38	5	·10	26
7	Th	20	14	·28	6 7	·03 ·96	27
8	Fr	21	—A	·18	8	·90	28
9	Sa	22	1 2	·08 ·98	9	·84	—29
10	Su	23	3	·88	10	·79	1
11	Mo	24	4	·82	11	·75	2
12	Tu	25	5	·78	12	·72	3
13	We	26	6	·75	13	·72	4
14	Th	27	7	·73	14	·74	5
15	Fr	28	8	·74	15	·78	6
16	Sa	29	9	·76	16	·83	7
17	Su	30	10	·81	17	·91	8
18	Mo	31	11	·88	...	...	9

Aug.

Dhatri Karkata—Adi. (19–32); *Dhatri Sinha—Avani.* (1–17). Lunar: **Sravana**; *Bahula*; *Sukla*; **Bhadrapada**. Muhammadan: *H. 1293 Rajab.*; *H. 1293 Shaban.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	12	·96	18	·00	10
20	We	2	...	...	19	·10	11
21	Th	3	13	·04	20	·21	12
22	Fr	4	14	·12	21	·32	13
23	Sa	5	P	·19	22	·42	14
24	Su	6	1	·25	23	·50	15
25	Mo	7	2	·30	24	·56	16
26	Tu	8	3	·32	25	·61	17
27	We	9	4	·33	26	·64	18
28	Th	10	5	·31	27	·65	19
29	Fr	11	6	·28	1	·63	20
30	Sa	12	7	·23	2	·60	21
31	Su	13	8	·16	3	·56	22
—32	Mo	14	9 10	·07 ·97	4	·50	23
1	Tu	15	11	·87	5	·44	24
2	We	16	12	·77	6	·37	25
3	Th	17	13	·67	7	·30	26
4	Fr	18	14	·57	8	·24	27
5	Sa	19	—A	·48	9	·18	28
6	Su	20	1	·40	10	·12	29
7	Mo	21	2	·33	11	·08	—30
8	Tu	22	3	·28	12	·05	1
9	We	23	4	·24	13	·04	2
10	Th	24	5	·23	14	·06	3
11	Fr	25	6	·24	15	·09	4
12	Sa	26	7	·27	16	·14	5
13	Su	27	8	·32	17	·21	6
14	Mo	28	9	·38	18	·30	7
15	Tu	29	10	·45	19	·40	8
16	We	30	11	·53	20	·51	9
17	Th	31	12	·62	21	·62	10

Sep.

Dhatri Sinha—Avani. (18–31); *Dhatri Kanya—Purattasi.* (1–16). Lunar: **Bhadrapada**; *Bahula*; *Sukla*. Muhammadan: *H. 1293 Shaban.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Fr	1	13	·70	22	·72	11
19	Sa	2	14	·77	23	·81	12
20	Su ○	3	P	·82	24	·88	13
21	Mo	4	1	·84	25	·93	14
22	Tu	5	2	·85	26	·96	15
23	We	6	3	·83	27	·97	16
24	Th	7	4	·80	1	·96	17
25	Fr	8	5	·74	2	·94	18
26	Sa	9	6	·67	3	·90	19
27	Su	10	7	·58	4	·84	20
28	Mo	11	8	·49	5	·78	21
29	Tu	12	9	·39	6	·71	22
30	We	13	10	·29	7	·64	23
—31	Th	14	11	,19	8	·57	24
1	Fr	15	12	·09	9	·51	25
2	Sa	16	13 14	·01 ·93	10	·45	26
3	Su	17	—A	·86	11	·41	27
4	Mo	18	1	·81	12	·38	28
5	Tu	19	2	·78	13	·37	—29
6	We	20	3	·76	14	·38	1
7	Th	21	4	·78	15	·40	2
8	Fr	22	5	·81	16	·45	3
9	Sa	23	6	·85	17	·52	4
10	Su	24	7	·91	18	·61	5
11	Mo	25	8	·99	19	·71	6
12	Tu	26	...	...	20	·81	7
13	We	27	9	·09	21	·92	8
14	Th	28	10	·17	...	...	9
15	Fr	29	11	·24	22	·02	10
16	Sa	30	12	·30	23	·11	11

Oct.

Dhatri Kanya—Purattasi. (17–30); *Dhatri Tula—Aippasi.* (1–17). Lunar: **Asvina**; *Bahula*; *Sukla*; **Karttika**. Muhammadan: *H. 1293 Ramzan.*; *H. 1293 Shawwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Su	1	13	·35	24	·19	12
18	Mo	2	14	·38	25	·25	13
19	Tu	3	P	·39	26	·28	14
20	We	4	1	·38	27	·29	15
21	Th	5	2	·35	1	·28	16
22	Fr	6	3	·29	2	·26	17
23	Sa	7	4	·22	3	·23	18
24	Su	8	5	·14	4	·17	19
25	Mo	9	6 7	·06 ·96	5	·11	20
26	Tu	10	8	·86	6 7	·05 ·98	21
27	We	11	9	·76	8	·91	22
28	Th	12	10	·66	9	·85	23
29	Fr	13	11	·57	10	·79	24
—30	Sa	14	12	·49	11	·75	25
1	Su	15	13	·43	12	·72	26
2	Mo	16	14	·38	13	·70	27
3	Tu	17	—A	·35	14	·70	28
4	We	18	1	·33	15	·72	29
5	Th	19	2	·35	16	·76	—30
6	Fr	20	3	·38	17	·83	1
7	Sa	21	4	·43	18	·91	2
8	Su	22	5	·50	...	...	3
9	Mo	23	6	·58	19	·01	4
10	Tu	24	7	·67	20	·11	5
11	We	25	8	·76	21	·22	6
12	Th	26	9	·84	22	·32	7
13	Fr	27	10	·90	23	·42	8
14	Sa	28	11	·94	24	·50	9
15	Su	29	12	·97	25	·56	10
16	Mo	30	13	·98	26	·60	11
17	Tu	31	14	·97	27	·62	12

Nov.

Dhatri Tula—Aippasi. (18–30); *Dhatri Vrischika—Kartigai.* (1–17). Lunar: **Karttika**; *Bahula*; *Sukla*; **Margasira**. Muhammadan: *H. 1293 Shawwal.*; *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	P	·94	1	·62	13
19	Th	2	1	·89	2	·60	14
20	Fr	3	2	·82	3	·56	15
21	Sa	4	3	·74	4	·51	16
22	Su	5	4	·65	5	·45	17
23	Mo	6	5	·55	6	·39	18
24	Tu	7	6	·45	7	·32	19
25	We	8	7	·35	8	·25	20
26	Th	9	8	·26	9	·18	21
27	Fr	10	9	·18	10	·12	22
28	Sa	11	10	·10	11	·07	23
29	Su	12	11 12	·03 ·98	12	·04	24
—30	Mo	13	13	·95	13	·02	25
1	Tu	14	14	·94	14	·02	26
2	We	15	—A	·96	15	·04	27
3	Th	16	1	·99	16	·08	28
4	Fr	17	...	...	17	·14	—29
5	Sa	18	2	·05	18	·22	1
6	Su	19	3	·12	19	·31	2
7	Mo	20	4	·20	20	·41	3
8	Tu	21	5	·29	21	·51	4
9	We	22	6	·38	22	·62	5
10	Th	23	7	·46	23	·72	6
11	Fr	24	8	·52	24	·81	7
12	Sa	25	9	·57	25	·87	8
13	Su	26	10	·60	26	·91	9
14	Mo	27	11	·61	27	·94	10
15	Tu	28	12	·59	1	·94	11
16	We	29	13	·55	2	·92	12
17	Th	30	14	·50	3	·89	13

Dec.

Dhatri Vrischika—Kartigai. (18–30); *Dhatri Dhanus—Margali.* (1–18). Lunar: *Bahula*; *Sukla*; **Pausha**. Muhammadan: *H. 1293*; *H. 1293 Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Fr	1	P	·43	4	·85	14
19	Sa	2	1	·35	5	·80	15
20	Su	3	2	·27	6	·73	16
21	Mo	4	3	·18	7	·66	17
22	Tu	5	4 5	·08 ·98	8	·59	18
23	We	6	6	·88	9	·53	19
24	Th	7	7	·79	10	·47	20
25	Fr	8	8	·72	11	·42	21
26	Sa	9	9	·66	12	·38	22
27	Su	10	10	·62	13	·35	23
28	Mo	11	11	·59	14	·34	24
29	Tu	12	12	·58	15	·36	25
—30	We	13	13	·60	16	·39	26
1	Th	14	14	·63	17	·45	27
2	Fr	15	—A	·69	18	·52	28
3	Sa	16	1	·76	19	·61	29
4	Su	17	2	·85	20	·71	—30
5	Mo	18	3	·94	21	·82	1
6	Tu	19	...	...	22	·93	2
7	We	20	4	·03	...	...	3
8	Th	21	5	·10	23	·03	4
9	Fr	22	6	·16	24	·11	5
10	Sa	23	7	·21	25	·18	6
11	Su	24	8	·24	26	·23	7
12	Mo	25	9	·25	27	·26	8
13	Tu	26	10	·23	1	·27	9
14	We	27	11	·20	2	·25	10
15	Th	28	12	·14	3	·22	11
16	Fr	29	13 14	·07 ·99	4	·18	12
17	Sa	30	P	·91	5	·13	13
18	Su	31	1	·81	6	·07	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1877. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·67.** **Saka 1799.** **Kaliyuga 4978.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·57.** **(S. Cycle) Isvara.**

Jan.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19 (**Dhatri** *Dhanus—Margali.*)	Mo	1	2 (**Pausha** *Bahula*)	·71	7 / 8	·00 / ·93	15 (H. 1293 *Zi-l-hijja.*)
20	Tu	2	3	·61	9	·87	16
21	We	3	4	·52	10	·81	17
22	Th	4	5	·44	11	·75	18
23	Fr	5	6	·36	12	·70	19
24	Sa	6	7	·30	13	·67	20
25	Su	7	8	·26	14	·66	21
26	Mo	8	9	·23	15	·68	22
27	Tu	9	10	·23	16	·71	23
28	We	10	11	·24	17	·76	24
—29	Th	11	12	·28	18	·82	25
1 (**Dhatri** *Makara—Tai.*)	Fr	12	13	·34	19	·91	26
2	Sa	13	14	·42	...	...	27
3	Su	14	—**A**	·51	20	·01	28
4	Mo	15	1 (**Magha** *Sukla*)	·59	21	·12	—29
5	Tu	16	2	·68	22	·23	1 (*Muharram.*)
6	We	17	3	·75	23	·33	2
7	Th	18	4	·82	24	·42	3
8	Fr	19	5	·86	25	·50	4
9	Sa	20	6	·88	26	·55	5
10	Su	21	7	·89	27	·58	6
11	Mo	22	8	·87	1	·59	7
12	Tu	23	9	·84	2	·58	8
13	We	24	10	·78	3	·56	9
14	Th	25	11	·71	4	·52	10
15	Fr	26	12	·63	5	·47	11
16	Sa	27	13	·54	6	·41	12
17	Su	28	14	·44	7	·35	13
18	Mo	29	**P**	·34	8	·28	14
19	Tu	30	1	·25	9	·21	15
20	We	31	2	·16	10	·14	16

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	3 / 4 (*Bahula*)	·07 / ·99	11	·08	17 (H. 1294)
22	Fr	2	5	·94	12	·04	18
23	Sa	3	6	·90	13	·01	19
24	Su	4	7	·88	14	·00	20
25	Mo	5	8	·87	15	·00	21
26	Tu	6	9	·89	16	·02	22
27	We	7	10	·93	17	·06	23
28	Th	8	11	·98	18	·13	24
—29	Fr	9	...	...	19	·22	25
1 (**Dhatri** *Kumbha—Masi.*)	Sa	10	12	·06	20	·32	26
2	Su	11	13	·15	21	·42	27
3	Mo	12	14	·24	22	·53	28
4	Tu	13	—**A**	·32	23	·63	29
5	We	14	1 (**Phalguna** *Sukla*)	·39	24	·72	—30
6	Th	15	2	·45	25	·80	1 (H. 1294 *Safar.*)
7	Fr	16	3	·50	26	·86	2
8	Sa	17	4	·52	27	·90	3
9	Su	18	5	·52	1	·92	4
10	Mo	19	6	·50	2	·92	5
11	Tu	20	7	·46	3	·89	6
12	We	21	8	·40	4	·85	7
13	Th	22	9	·33	5	·80	8
14	Fr	23	10	·25	6	·74	9
15	Sa	24	11	·16	7	·68	10
16	Su	25	12 / 13	·06 / ·96	8	·62	11
17	Mo	26	14	·86	9	·55	12
18	Tu ○	27	**P**	·76	10	·48	13
19	We	28	1	·68	11	·42	14

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20 (**Dhatri** *Kumbha—Masi.*)	Th	1	2 (**Phalguna** *Bahula*)	·61	12	·37	15 (H. 1294 *Safar.*)
21	Fr	2	3	·55	13	·34	16
22	Sa	3	4	·51	14	·32	17
23	Su	4	5	·49	15	·32	18
24	Mo	5	6	·48	16	·34	19
25	Tu	6	7	·50	17	·38	20
26	We	7	8	·54	18	·44	21
27	Th	8	9	·60	19	·52	22
28	Fr	9	10	·68	20	·62	23
29	Sa	10	11	·76	21	·72	24
—30	Su	11	12	·85	22	·82	25
1 (**Dhatri** *Mina—Panguni.*)	Mo	12	13	·93	23	·93	26
2	Tu	13	...	...	...	...	27
3	We	14	14	·00	24	·03	28
4	Th ●	15	--**A**	·06	25	·11	—29
5	Fr	16	1 (**Chaitra** *Sukla*)	·10	26	·17	1 (*Rabi-ul-awwal.*)
6	Sa	17	2	·12	27	·21	2
7	Su	18	3	·11	1	·24	3
8	Mo	19	4	·10	2	·24	4
9	Tu	20	5	·06	3	·22	5
10	We	21	6 / 7	·00 / ·93	4	·19	6
11	Th	22	8	·84	5	·14	7
12	Fr	23	9	·74	6	·08	8
13	Sa	24	10	·64	7 / 8	·02 / ·95	9
14	Su	25	11	·54	9	·88	10
15	Mo	26	12	·45	10	·82	11
16	Tu	27	13	·36	11	·76	12
17	We	28	14	·27	12	·71	13
18	Th	29	**P**	·19	13	·67	14
19	Fr	30	1	·13	14	·65	15
20	Sa	31	2	·09	15	·64	16

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Su	1	3 (*Bahula*)	·07	16	·65	17 (H. 1294)
22	Mo	2	4	·06	17	·69	18
23	Tu	3	5	·08	18	·75	19
24	We	4	6	·12	19	·82	20
25	Th	5	7	·18	20	·91	21
26	Fr	6	8	·25	...	...	22
27	Sa	7	9	·33	21	·02	23
28	Su	8	10	·41	22	·13	24
29	Mo	9	11	·49	23	·24	25
30	Tu	10	12	·56	24	·34	26
—31	We	11	13	·62	25	·42	27
1 (**Isvara** *Mesha—Chittirai.*)	Th	12	14	·66	26	·48	28
2	Fr	13	—**A**	·68	27	·53	29
3	Sa	14	1 (**Vaisakha** *Sukla*)	·67	1	·56	—30
4	Su	15	2	·65	2	·57	1 (H. 1294 *Rabi-ul-akhir.*)
5	Mo	16	3	·61	3	·55	2
6	Tu	17	4	·55	4	·52	3
7	We	18	5	·48	5	·48	4
8	Th	19	6	·40	6	·42	5
9	Fr	20	7	·30	7	·36	6
10	Sa	21	8	·20	8	·29	7
11	Su	22	9	·10	9	·22	8
12	Mo	23	10 / 11	·00 / ·90	10	·16	9
13	Tu	24	12	·81	11	·10	10
14	We	25	13	·74	12	·04	11
15	Th	26	14	·68	13 / 14	·00 / ·97	12
16	Fr	27	**P**	·64	15	·96	13
17	Sa	28	1	·61	16	·98	14
18	Su	29	2	·59	...	...	15
19	Mo	30	3	·61	17	·01	16

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20 (**Isvara** *Mesha—Chittirai.*)	Tu	1	4 (**Vaisakha** *Bahula*)	·65	18	·06	17 (H. 1294 *Rabi-ul-akhir.*)
21	We	2	5	·71	19	·13	18
22	Th	3	6	·78	20	·21	19
23	Fr	4	7	·86	21	·31	20
24	Sa	5	8	·94	22	·42	21
25	Su	6	...	...	23	·53	22
26	Mo	7	9	·02	24	·63	23
27	Tu	8	10	·09	25	·72	24
28	We	9	11	·15	26	·79	25
29	Th	10	12	·19	27	·85	26
—30	Fr	11	13	·20	1	·88	27
1 (**Isvara** *Vrishabha—Vaikasi.*)	Sa	12	14	·20	2	·89	28
2	Su	13	—**A**	·18	3	·88	—29
3	Mo	14	1 (**Adhika Jyeshtha** *Sukla*)	·13	4	·85	1 (*Jumadal-awwal.*)
4	Tu	15	2 / 3	·07 / ·99	5	·81	2
5	We	16	4	·91	6	·76	3
6	Th	17	5	·81	7	·70	4
7	Fr	18	6	·71	8	·63	5
8	Sa	19	7	·61	9	·56	6
9	Su	20	8	·51	10	·50	7
10	Mo	21	9	·41	11	·44	8
11	Tu	22	10	·32	12	·38	9
12	We	23	11	·24	13	·33	10
13	Th	24	12	·18	14	·30	11
14	Fr	25	13	·14	15	·29	12
15	Sa	26	14	·12	16	·30	13
16	Su	27	**P**	·11	17	·32	14
17	Mo	28	1	·12	18	·37	15
18	Tu	29	2	·16	19	·43	16
19	We	30	3	·21	20	·51	17
20	Th	31	4	·27	21	·61	18

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	5	·35	22	·72	19 (H. 1294)
22	Sa	2	6 (*Bahula*)	·43	23	·83	20
23	Su	3	7	·51	24	·93	21
24	Mo	4	8	·58	...	...	22
25	Tu	5	9	·64	25	·02	23
26	We	6	10	·68	26	·10	24
27	Th	7	11	·70	27	·16	25
28	Fr	8	12	·69	1	·20	26
29	Sa	9	13	·67	2	·21	27
30	Su	10	14	·63	3	·21	28
31	Mo	11	—**A**	·57	4	·19	29
—32	Tu	12	1 (**Nija Jyeshtha** *Sukla*)	·50	5	·15	—30
1 (**Isvara** *Mithuna—Ani.*)	We	13	2	·41	6	·10	1 (H. 1294 *Jumadal-akhir.*)
2	Th	14	3	·31	7 / 8	·04 / ·98	2
3	Fr	15	4	·21	9	·91	3
4	Sa	16	5	·11	10	·84	4
5	Su	17	6 / 7	·01 / ·91	11	·77	5
6	Mo	18	8	·82	12	·71	6
7	Tu	19	9	·74	13	·66	7
8	We	20	10	·67	14	·63	8
9	Th	21	11	·62	15	·62	9
10	Fr	22	12	·59	16	·62	10
11	Sa	23	13	·59	17	·64	11
12	Su	24	14	·60	18	·68	12
13	Mo	25	**P**	·63	19	·74	13
14	Tu	26	1 (*Bah.*)	·68	20	·82	14
15	We	27	2	·74	21	·92	15
16	Th	28	3	·82	...	...	16
17	Fr	29	4	·90	22	·02	17
18	Sa	30	5	·99	23	·13	18

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1877. **Vikrama 1934.**

A.—Amavasya. **Kollam 1053,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1294,** Commences, **Jan. 16.** **Bengal San 1283.**

P.—Paurnami. **(N. Cycle) Virodhin.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19 (Isvara, Mithuna—Ani.)	Su	1	... (Ni. Jy. Bahula)	...	24	·23	19 (H. 1294 Jumadal-akhir.)
20	Mo	2	6	·05	25	·33	20
21	Tu	3	7	·12	26	·41	21
22	We	4	8	·16	27	·47	22
23	Th	5	9	·18	1	·51	23
24	Fr	6	10	·17	2	·53	24
25	Sa	7	11	·15	3	·54	25
26	Su	8	12	·10	4	·52	26
27	Mo	9	13 14	·04 ·97	5	·49	27
28	Tu	10	—A	·89	6	·44	28
29	We	11	1 (Ashadha Sukla)	·79	7	·38	—29
30	Th	12	2	·69	8	·32	1 (H. 1294 Rajab.)
—31	Fr	13	3	·59	9	·25	2
1 (Isvara, Karkata—Adi.)	Sa	14	4	·49	10	·18	3
2	Su	15	5	·39	11	·11	4
3	Mo	16	6	·29	12	·05	5
4	Tu	17	7	·21	13 14	·00 ·97	6
5	We	18	8	·15	15	·95	7
6	Th	19	9	·11	16	·94	8
7	Fr	20	10	·08	17	·95	9
8	Sa	21	11	·06	18	·99	10
9	Su	22	12	·07	...	...	11
10	Mo	23	13	·10	19	·05	12
11	Tu	24	14	·14	20	·13	13
12	We	25	P	·21	21	·22	14
13	Th	26	1	·29	22	·32	15
14	Fr	27	2	·37	23	·43	16
15	Sa	28	3	·45	24	·54	17
16	Su	29	4	·52	25	·64	18
17	Mo	30	5	·59	26	·72	19
18	Tu	31	6	·64	27	·78	20
	Aug.						
19	We	1	7 (Ashadha Bahula)	·66	1	·83	21
20	Th	2	8	·65	2	·86	22
21	Fr	3	9	·63	3	·87	23
22	Sa	4	10	·59	4	·85	24
23	Su	5	11	·54	5	·82	25
24	Mo	6	12	·47	6	·77	26
25	Tu	7	13	·38	7	·71	27
26	We	8	14	·28	8	·65	28
27	Th	9	—A	·18	9	·59	29
28	Fr	10	1 2	·08 ·98	10	·52	—30
29	Sa	11	3 (Sravana Sukla)	·88	11	·45	1 (H. 1294 Shaban.)
30	Su	12	4	·79	12	·39	2
31	Mo	13	5	·71	13	·34	3
—32	Tu	14	6	·65	14	·30	4
1 (Isvara, Simha—Avani.)	We	15	7	·60	15	·27	5
2	Th	16	8	·57	16	·26	6
3	Fr	17	9	·55	17	·27	7
4	Sa	18	10	·56	18	·31	8
5	Su	19	11	·59	19	·36	9
6	Mo	20	12	·64	20	·43	10
7	Tu	21	13	·71	21	·52	11
8	We	22	14	·78	22	·62	12
9	Th ○	23	P	·86	23	·73	13
10	Fr	24	1 (Sravana Bahula)	·95	24	·84	14
11	Sa	25	...	...	25	·94	15
12	Su	26	2	·03	...	...	16
13	Mo	27	3	·09	26	·03	17
14	Tu	28	4	·14	27	·10	18
15	We	29	5	·17	1	·15	19
16	Th	30	6	·16	2	·18	20
17	Fr	31	7	·14	3	·19	21

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18 (Isvara, Simha—Avani.)	Sa	1	8 (Sr. Bah.)	·10	4	·18	22 (H. 1294 Shaban.)
19	Su	2	9 10	·05 ·98	5	·15	23
20	Mo	3	11	·90	6	·11	24
21	Tu	4	12	·80	7 8	·05 ·99	25
22	We	5	13	·70	9	·92	26
23	Th	6	14	·60	10	·85	27
24	Fr	7	—A	·50	11	·79	28
25	Sa	8	1 (Bhadrapada Sukla)	·40	12	·73	—29
26	Su	9	2	·31	13	·67	1 (H. 1294 Ramzan.)
27	Mo	10	3	·23	14	·63	2
28	Tu	11	4	·17	15	·60	3
29	We	12	5	·12	16	·58	4
30	Th	13	6	·09	17	·60	5
—31	Fr	14	7	·08	18	·63	6
1 (Isvara, Kanya—Purattasi.)	Sa	15	8	·09	19	·67	7
2	Su	16	9	·12	20	·74	8
3	Mo	17	10	·17	21	·82	9
4	Tu	18	11	·23	22	·92	10
5	We	19	12	·31	...	...	11
6	Th	20	13	·39	23	·03	12
7	Fr	21	14	·47	24	·14	13
8	Sa	22	P	·55	25	·24	14
9	Su	23	1 (Bhadrapada Bahula)	·62	26	·33	15
10	Mo	24	2	·67	27	·40	16
11	Tu	25	3	·69	1	·46	17
12	We	26	4	·70	2	·50	18
13	Th	27	5	·68	3	·51	19
14	Fr	28	6	·64	4	·50	20
15	Sa	29	7	·59	5	·48	21
16	Su	30	8	·52	6	·45	22
	Oct.						
17	Mo	1	9	·44	7	·39	23
18	Tu	2	10	·35	8	·33	24
19	We	3	11	·25	9	·26	25
20	Th	4	12	·15	10	·19	26
21	Fr	5	13 14	·05 ·95	11	·13	27
22	Sa	6	—A	·85	12	·07	28
23	Su	7	1 (Asvina Sukla)	·77	13 14	·01 ·96	29
24	Mo	8	2	·72	15	·93	—30
25	Tu	9	3	·68	16	·92	1 (H. 1294 Shawwal.)
26	We	10	4	·66	17	·92	2
27	Th	11	5	·65	18	·94	3
28	Fr	12	6	·66	19	·98	4
29	Sa	13	7	·69	...	...	5
—30	Su	14	8	·74	20	·04	6
1 (Isvara, Tula—Aippasi.)	Mo	15	9	·80	21	·13	7
2	Tu	16	10	·88	22	·23	8
3	We	17	11	·97	23	·33	9
4	Th	18	...	...	24	·44	10
5	Fr	19	12	·06	25	·54	11
6	Sa	20	13	·14	26	·63	12
7	Su	21	14	·20	27	·71	13
8	Mo	22	P	·25	1	·78	14
9	Tu	23	1 (Asvina Bahula)	·28	2	·82	15
10	We	24	2	·25	3	·83	16
11	Th	25	3	·26	4	·33	17
12	Fr	26	4	·22	5	·82	18
13	Sa	27	5	·17	6	·78	19
14	Su	28	6	·10	7	·73	20
15	Mo	29	7 8	·02 ·93	8	·67	21
16	Tu	30	9	·84	9	·61	22
17	We	31	10	·74	10	·54	23

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18 (Isvara, Tula—Aippasi.)	Th	1	11 (Bah.)	·64	11	·47	24 (Shawwal.)
19	Fr	2	12	·54	12	·40	25
20	Sa	3	13	·45	13	·34	26
21	Su	4	14	·38	14	·29	27
22	Mo	5	—A	·32	15	·26	28
23	Tu	6	1 (Kartika Sukla)	·27	16	·24	—29
24	We	7	2	·24	17	·24	1 (H. 1294 Zi-l-ka'ada.)
25	Th	8	3	·24	18	·25	2
26	Fr	9	4	·26	19	·29	3
27	Sa	10	5	·29	20	·35	4
28	Su	11	6	·34	21	·43	5
29	Mo	12	7	·41	22	·53	6
—30	Tu	13	8	·49	23	·63	7
1 (Isvara, Vrischika—Kartigai.)	We	14	9	·58	24	·74	8
2	Th	15	10	·67	25	·85	9
3	Fr	16	11	·75	26	·95	10
4	Sa	17	12	·81	...	...	11
5	Su	18	13	·86	27	·03	12
6	Mo	19	14	·89	1	·09	13
7	Tu	20	P	·89	2	·13	14
8	We	21	1 (Kartika Bahula)	·87	3	·15	15
9	Th	22	2	·83	4	·16	16
10	Fr	23	3	·78	5	·14	17
11	Sa	24	4	·72	6	·11	18
12	Su	25	5	·64	7	·07	19
13	Mo	26	6	·55	8 9	·01 ·95	20
14	Tu	27	7	·45	10	·88	21
15	We	28	8	·35	11	·81	22
16	Th	29	9	·25	12	·74	23
17	Fr	30	10	·16	13	·68	24
	Dec.						
18	Sa	1	11 12	·07 ·99	14	·62	25
19	Su	2	13	·94	15	·59	26
20	Mo	3	14	·90	16	·57	27
21	Tu	4	—A	·88	17	·56	28
22	We	5	1 (Margasira Sukla)	·87	18	·57	29
23	Th	6	2	·89	19	·60	—30
24	Fr	7	3	·93	20	·66	1 (H. 1294 Zi-l-hijja.)
25	Sa	8	4	·98	21	·74	2
26	Su	9	...	...	22	·83	3
27	Mo	10	5	·05	23	·93	4
28	Tu	11	6	·14	...	...	5
29	We	12	7	·24	24	·04	6
—30	Th	13	8	·32	25	·15	7
1 (Isvara, Dhanus—Margali.)	Fr	14	9	·40	26	·25	8
2	Sa	15	10	·46	27	·33	9
3	Su	16	11	·50	1	·40	10
4	Mo	17	12	·53	2	·45	11
5	Tu	18	13	·53	3	·48	12
6	We	19	14	·51	4	·49	13
7	Th	20	P	·47	5	·47	14
8	Fr	21	1 (Margasira Bahula)	·42	6	·44	15
9	Sa	22	2	·35	7	·40	16
10	Su	23	3	·27	8	·35	17
11	Mo	24	4	·19	9	·29	18
12	Tu	25	5 6	·09 ·99	10	·22	19
13	We	26	7	·89	11	·15	20
14	Th	27	8	·80	12	·08	21
15	Fr	28	9	·71	13 14	·02 ·96	22
16	Sa	29	10	·63	15	·92	23
17	Su	30	11	·58	16	·89	24
18	Mo	31	12	·54	17	·83	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1878. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·93.** **Saka 1800.** **Kaliyuga 4979.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·83.** **(S. Cycle) Bahudhanya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day	
			Jan.							
Isvara *Dhanus—Margali.*	19	Tu	1	*Bah.*	13	·52	18	·89		26
	20	We	2		14	·51	19	·93		27
	21	Th	3	**Pausha**	—A	·53	20	·98		28
	22	Fr	4	*Sukla*	1	·57	...	...		—29
	23	Sa	5		2	·63	21	·04	H. 1295 *Muharram.*	1
	24	Su	6		3	·71	22	·13		2
	25	Mo	7		4	·79	23	·23		3
	26	Tu	8		5	·88	24	·34		4
	27	We	9		6	·97	25	·45		5
	28	Th	10		...	...	26	·55		6
	—29	Fr	11		7	·04	27	·63		7
Isvara *Makara—Tai.*	1	Sa	12		8	·10	1	·71		8
	2	Su	13		9	·15	2	·77		9
	3	Mo	14		10	·18	3	·80		10
	4	Tu	15		11	·18	4	·81		11
	5	We	16		12	·16	5	·80		12
	6	Th	17		13	·12	6	·77		13
	7	Fr	18		{14 / P	·06 / ·99	7	·73		14
	8	Sa	19	*Bahula*	1	·91	8	·69		15
	9	Su	20		2	·82	9	·63		16
	10	Mo	21		3	·72	10	·56		17
	11	Tu	22		4	·62	11	·49		18
	12	We	23		5	·52	12	·42		19
	13	Th	24		6	·43	13	·36		20
	14	Fr	25		7	·35	14	·30		21
	15	Sa	26		8	·28	15	·25		22
	16	Su	27		9	·22	16	·22		23
	17	Mo	28		10	·18	17	·21		24
	18	Tu	29		11	·16	18	·22		25
	19	We	30		12	·16	19	·24		26
	20	Th	31		13	·18	20	·28		27
			Feb.							
	21	Fr	1		14	·22	21	·35		28
	22	Sa	2	**Magha**	—A	·28	22	·43		29
	23	Su	3	*Sukla*	1	·36	23	·53		—30
	24	Mo	4		2	·44	24	·64	H. 1295 *Safar.*	1
	25	Tu	5		3	·53	25	·75		2
	26	We	6		4	·61	26	·85		3
	27	Th	7		5	·69	27	·94		4
	28	Fr	8		6	·75	...	...		5
	29	Sa	9		7	·79	1	·02		6
	—30	Su	10		8	·81	2	·08		7
Isvara *Kumbha—Masi.*	1	Mo	11		9	·81	3	·12		8
	2	Tu	12		10	·79	4	·13		9
	3	We	13		11	·75	5	·13		10
	4	Th	14		12	·69	6	·11		11
	5	Fr	15		13	·62	7	·08		12
	6	Sa	16		14	·54	8 / 9	·02 / ·96}		13
	7	Su ○	17		P	·45	10	·90		14
	8	Mo	18	*Bahula*	1	·35	11	·83		15
	9	Tu	19		2	·25	12	·76		16
	10	We	20		3	·15	13	·70		17
	11	Th	21		{4 / 5	·05 / ·97	14	·64		18
	12	Fr	22		6	·90	15	·59		19
	13	Sa	23		7	·84	16	·55		20
	14	Su	24		8	·80	17	·54		21
	15	Mo	25		9	·78	18	·54		22
	16	Tu	26		10	·78	19	·56		23
	17	We	27		11	·80	20	·59		24
	18	Th	28		12	·84	21	·65		25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day	
			March							
Isvara *Kumbha—Masi.*	19	Fr	1	*Bah.*	13	·90	22	·74	*Safar.*	26
	20	Sa	2		14	·98	23	·83		27
	21	Su	3		...	...	24	·93		28
	22	Mo	4	**Phalguna**	—A	·07	...	...		—29
	23	Tu	5	*Sukla*	1	·15	25	·04	H. 1295 *Rabi-ul-awwal.*	1
	24	We	6		2	·23	26	·15		2
	25	Th	7		3	·30	27	·24		3
	26	Fr	8		4	·36	1	·32		4
	27	Sa	9		5	·40	2	·39		5
	28	Su	10		6	·42	3	·43		6
	—29	Mo	11		7	·42	4	·45		7
Isvara *Mina—Panguni.*	1	Tu	12		8	·40	5	·45		8
	2	We	13		9	·35	6	·44		9
	3	Th	14		10	·29	7	·41		10
	4	Fr	15		11	·22	8	·36		11
	5	Sa	16		12	·14	9	·30		12
	6	Su	17		{13 / 14	·04 / ·94	10	·24		13
	7	Mo	18		P	·84	11	·17		14
	8	Tu	19	*Bahula*	1	·74	12	·10		15
	9	We	20		2	·65	13 / 14	·03 / ·97}		16
	10	Th	21		3	·57	15	·92		17
	11	Fr	22		4	·49	16	·89		18
	12	Sa	23		5	·43	17	·87		19
	13	Su	24		6	·39	18	·86		20
	14	Mo	25		7	·37	19	·87		21
	15	Tu	26		8	·37	20	·91		22
	16	We	27		9	·39	21	·97		23
	17	Th	28		10	·43	...	...		24
	18	Fr	29		11	·48	22	·04		25
	19	Sa	30		12	·56	23	·13		26
	20	Su	31		13	·65	24	·23		27
			April							
	21	Mo	1		14	·74	25	·34		28
	22	Tu	2	**Chaitra**	—A	·82	26	·45		29
	23	We	3	*Sukla*	1	·89	27	·55		—30
	24	Th	4		2	·94	1	·64	H. 1295 *Rabi-ul-akhir.*	1
	25	Fr	5		3	·97	2	·70		2
	26	Sa	6		4	·99	3	·75		3
	27	Su	7		5	·99	4	·78		4
	28	Mo	8		6	·96	5	·79		5
	29	Tu	9		7	·91	6	·77		6
	30	We	10		8	·85	7	·74		7
	—31	Th	11		9	·78	8	·69		8
Bahudhanya *Mesha—Chittirai.*	1	Fr	12		10	·69	9	·63		9
	2	Sa	13		11	·60	10	·57		10
	3	Su	14		12	·50	11	·51		11
	4	Mo	15		13	·40	12	·44		12
	5	Tu	16		14	·30	13	·37		13
	6	We	17		P	·20	14	·31		14
	7	Th	18	*Bahula*	1	·12	15	·26		15
	8	Fr	19		{2 / 3	·05 / ·99	16	·22		16
	9	Sa	20		4	·94	17	·19		17
	10	Su	21		5	·91	18	·18		18
	11	Mo	22		6	·91	19	·19		19
	12	Tu	23		7	·93	20	·22		20
	13	We	24		8	·97	21	·28		21
	14	Th	25		...	...	22	·35		22
	15	Fr	26		9	·03	23	·43		23
	16	Sa	27		10	·11	24	·53		24
	17	Su	28		11	·19	25	·64		25
	18	Mo	29		12	·27	26	·75		26
	19	Tu	30		13	·34	27	·85		27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day	
			May							
Bahudhanya *Mesha—Chittirai.*	20	We	1		14	·41	1	·94		28
	21	Th	2	**Vaisakha**	—A	·47	...	...		—29
	22	Fr	3	*Sukla*	1	·51	2	·01	H. 1295 *Jumadal-awwal.*	1
	23	Sa	4		2	·53	3	·06		2
	24	Su	5		3	·52	4	·10		3
	25	Mo	6		4	·49	5	·11		4
	26	Tu	7		5	·44	6	·10		5
	27	We	8		6	·38	7	·07		6
	28	Th	9		7	·31	8 / 9	·03 / ·98}		7
	29	Fr	10		8	·22	10	·92		8
	30	Sa	11		9	·12	11	·85		9
	—31	Su	12		{10 / 11	·02 / ·92	12	·78		10
Bahudhanya *Vrishabha—Vaikasi.*	1	Mo	13		12	·82	13	·71		11
	2	Tu	14		13	·72	14	·65		12
	3	We	15		14	·63	15	·59		13
	4	Th	16		P	·56	16	·55		14
	5	Fr	17	*Bahula*	1	·51	17	·52		15
	6	Sa	18		2	·47	18	·50		16
	7	Su	19		3	·44	19	·51		17
	8	Mo	20		4	·42	20	·54		18
	9	Tu	21		5	·44	21	·59		19
	10	We	22		6	·48	22	·65		20
	11	Th	23		7	·53	23	·73		21
	12	Fr	24		8	·60	24	·83		22
	13	Sa	25		9	·68	25	·94		23
	14	Su	26		10	·77	...	...		24
	15	Mo	27		11	·85	26	·05		25
	16	Tu	28		12	·92	27	·15		26
	17	We	29		13	·97	1	·24		27
	18	Th	30		...	...	2	·32		28
	19	Fr	31		14	·00	3	·38		29
			June							
	20	Sa	1	**Jyeshtha**	—A	·02	4	·42		—30
	21	Su	2	*Sukla*	{1 / 2	·01 / ·99	5	·43	H. 1295 *Jumadal-akhir.*	1
	22	Mo	3		3	·95	6	·42		2
	23	Tu	4		4	·89	7	·40		3
	24	We	5		5	·81	8	·37		4
	25	Th	6		6	·72	9	·32		5
	26	Fr	7		7	·62	10	·26		6
	27	Sa	8		8	·52	11	·19		7
	28	Su	9		9	·42	12	·12		8
	29	Mo	10		10	·32	13 / 14	·05 / ·99}		9
	30	Tu	11		11	·23	15	·93		10
	—31	We	12		12	·14	16	·88		11
Bahudhanya *Mithuna—Ani.*	1	Th	13		{13 / 14	·06 / ·99	17	·85		12
	2	Fr	14		P	·94	18	·83		13
	3	Sa	15	*Bahula*	1	·92	19	·84		14
	4	Su	16		2	·91	20	·86		15
	5	Mo	17		3	·92	21	·90		16
	6	Tu	18		4	·95	22	·96		17
	7	We	19		...	...	...	...		18
	8	Th	20		5	·00	23	·04		19
	9	Fr	21		6	·07	24	·14		20
	10	Sa	22		7	·15	25	·24		21
	11	Su	23		8	·24	26	·35		22
	12	Mo	24		9	·32	27	·45		23
	13	Tu	25		10	·39	1	·55		24
	14	We	26		11	·45	2	·63		25
	15	Th	27		12	·48	3	·69		26
	16	Fr	28		13	·50	4	·73		27
	17	Sa	29		14	·49	5	·75		28
	18	Su	30		—A	·47	6	·75		—29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1878. — **Vikrama 1935.**

A.—Amavasya. **P.—Paurnami.**

Kollam 1054, Commences (**N. Malabar—Sept.** / **S. Malabar—Aug.**)

Hijra Commences (**1295, Jan. 5.** / **1296, Dec. 26.**)

Bengal San 1284. **(N. Cycle) Vikrita.**

SOLAR reckoning. — LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Bahudhanya Mithuna—Ani. 19	Mo	1	1	·43	7	·73	H. 1295 Rajab. 1
20	Tu	2	2	·37	8	·70	2
21	We	3	3	·29	9	·65	3
22	Th	4	4	·20	10	·59	4
23	Fr	5	5	·10	11	·53	5
24	Sa	6	Ashadha Sukla { 6 / 7	·60 / ·90	12	·47	6
25	Su	7	8	·80	13	·40	7
26	Mo	8	9	·70	14	·33	8
27	Tu	9	10	·61	15	·27	9
28	We	10	11	·53	16	·22	10
29	Th	11	12	·47	17	·18	11
30	Fr	12	13	·43	18	·16	12
31	Sa	13	14	·40	19	·16	13
—32	Su	14	P	·38	20	·17	14
Bahudhanya Karkata—Adi. 1	Mo	15	Bahula 1	·40	21	·21	15
2	Tu	16	2	·43	22	·27	16
3	We	17	3	·48	23	·35	17
4	Th	18	4	·54	24	·44	18
5	Fr	19	5	·62	25	·54	19
6	Sa	20	6	·71	26	·65	20
7	Su	21	7	·79	27	·76	21
8	Mo	22	8	·86	1	·86	22
9	Tu	23	9	·92	2	·94	23
10	We	24	10	·96	...	...	24
11	Th	25	11	·98	3	·01	25
12	Fr	26	12	·98	4	·05	26
13	Sa	27	13	·95	5	·07	27
14	Su	28	14	·91	6	·08	28
15	Mo	29	—A	·85	7	·07	29
16	Tu	30	1	·78	8 / 9	·04 / ·99 }	—30
17	We	31	2	·69	10	·93	1

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	3	·59	11	·87	H. 1295 Shaban. 2
19	Fr	2	4	·49	12	·81	3
20	Sa	3	5	·39	13	·74	4
21	Su	4	Sravana Sukla 6	·29	14	·67	5
22	Mo	5	7	·19	15	·61	6
23	Tu	6	8	·10	16	·55	7
24	We	7	{ 9 / 10	·02 / ·95	17	·51	8
25	Th	8	11	·91	18	·49	9
26	Fr	9	12	·89	19	·48	10
27	Sa	10	13	·88	20	·49	11
28	Su	11	14	·88	21	·52	12
29	Mo ○	12	P	·91	22	·58	13
30	Tu	13	1	·96	23	·65	14
—31	We	14	...	...	24	·74	15
Bahudhanya Simha—Avani. 1	Th	15	2	·05	25	·84	16
2	Fr	16	3	·11	26	·95	17
3	Sa	17	4	·20	...	...	18
4	Su	18	5	·28	27	·06	19
5	Mo	19	Bahula 6	·35	1	·16	20
6	Tu	20	7	·41	2	·24	21
7	We	21	8	·45	3	·31	22
8	Th	22	9	·47	4	·36	23
9	Fr	23	10	·47	5	·39	24
10	Sa	24	11	·45	6	·41	25
11	Su	25	12	·41	7	·40	26
12	Mo	26	13	·36	8	·37	27
13	Tu	27	14	·29	9	·33	28
14	We	28	—A	·20	10	·27	—29
15	Th	29	1	·10	11	·21	Ramzan. 1
16	Fr	30	{ 2 / 3	·00 / ·90	12	·14	2
17	Sa	31	4	·80	13	·07	3

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	5	·70	14 / 15	·00 / ·94 }	H. 1295 Ramzan. 4
Bahudhanya Simha—Avani. 19	Mo	2	6	·62	16	·89	5
20	Tu	3	Bhadrapada Sukla 7	·54	17	·85	6
21	We	4	8	·48	18	·82	7
22	Th	5	9	·43	19	·80	8
23	Fr	6	10	·40	20	·81	9
24	Sa	7	11	·39	21	·84	10
25	Su	8	12	·39	22	·89	11
26	Mo	9	13	·42	23	·96	12
27	Tu	10	14	·48	...	...	13
28	We	11	P	·55	24	·04	14
29	Th	12	1	·63	25	·14	15
30	Fr	13	2	·71	26	·24	16
—31	Sa	14	3	·80	27	·35	17
Bahudhanya Kanya—Purattasi. 1	Su	15	4	·88	1	·46	18
2	Mo	16	Bahula 5	·95	2	·55	19
3	Tu	17	6	·98	3	·62	20
4	We	18	...	...	4	·68	21
5	Th	19	7	·00	5	·72	22
6	Fr	20	{ 8 / 9	·00 / ·98	6	·73	23
7	Sa	21	10	·95	7	·72	24
8	Su	22	11	·89	8	·70	25
9	Mo	23	12	·82	9	·66	26
10	Tu	24	13	·74	10	·61	27
11	We	25	14	·65	11	·55	28
12	Th	26	—A	·55	12	·48	29
13	Fr	27	1	·45	13	·41	—30
14	Sa	28	2	·35	14	·35	1
15	Su	29	3	·25	15	·29	2
16	Mo	30	4	·16	16	·23	3

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Tu	1	5	·08	17	·18	H. 1295 Shawwal. 4
18	We	2	Asvina Sukla { 6 / 7	·02 / ·97	18	·14	5
19	Th	3	8	·95	19	·13	6
20	Fr	4	9	·94	20	·13	7
21	Sa	5	10	·95	21	·16	8
22	Su	6	11	·98	22	·20	9
23	Mo	7	...	...	23	·26	10
24	Tu	8	12	·04	24	·34	11
25	We	9	13	·12	25	·44	12
26	Th	10	14	·20	26	·55	13
27	Fr	11	P	·29	27	·66	14
28	Sa	12	1	·37	1	·76	15
29	Su	13	2	·44	2	·85	16
30	Mo	14	3	·50	3	·93	17
—31	Tu	15	4	·54	...	...	18
Bahudhanya Tula—Aippasi. 1	We	16	Bahula 5	·57	4	·00	19
2	Th	17	6	·57	5	·04	20
3	Fr	18	7	·55	6	·05	21
4	Sa	19	8	·52	7	·05	22
5	Su	20	9	·47	8	·03	23
6	Mo	21	10	·40	9 / 10	·00 / ·95 }	24
7	Tu	22	11	·32	11	·89	25
8	We	23	12	·22	12	·82	26
9	Th	24	13	·12	13	·75	27
10	Fr	25	{ 14 / A	·02 / ·92	14	·68	28
11	Sa	26	Kartt. Suk. 1	·82	15	·62	—29
12	Su	27	2	·74	16	·56	Zi-l-ka'da. 1
13	Mo	28	3	·67	17	·51	2
14	Tu	29	4	·61	18	·47	3
15	We	30	5	·56	19	·45	4
16	Th	31	6	·54	20	·46	5

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Fr	1	7	·53	21	·48	H. 1295 Zi-l-ka'da. 6
18	Sa	2	8	·55	22	·51	7
19	Su	3	Kartika Sukla 9	·59	23	·57	8
Bahudhanya Tula—Aippasi. 20	Mo	4	10	·65	24	·65	9
21	Tu	5	11	·72	25	·75	10
22	We	6	12	·80	26	·85	11
23	Th	7	13	·89	27	·96	12
24	Fr	8	14	·97	...	...	13
25	Sa	9	...	...	1	·06	14
26	Su	10	P	·05	2	·16	15
27	Mo	11	1	·11	3	·25	16
28	Tu	12	2	·15	4	·31	17
29	We	13	3	·17	5	·35	18
—30	Th	14	Bahula 4	·17	6	·37	19
Bahudhanya Vrischika—Kartigai. 1	Fr	15	5	·16	7	·37	20
2	Sa	16	6	·13	8	·36	21
3	Su	17	7	·08	9	·33	22
4	Mo	18	{ 8 / 9	·01 / ·93	10	·28	23
5	Tu	19	10	·83	11	·22	24
6	We	20	11	·73	12	·16	25
7	Th	21	12	·63	13	·09	26
8	Fr	22	13	·53	14 / 15	·02 / ·96 }	27
9	Sa	23	14	·44	16	·90	28
10	Su	24	—A	·36	17	·84	29
11	Mo	25	1	·29	18	·81	—30
12	Tu	26	2	·23	19	·79	1
13	We	27	3	·19	20	·78	2
14	Th	28	4	·16	21	·79	3
15	Fr	29	5	·15	22	·82	4
16	Sa	30	6	·17	23	·88	5

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Su	1	Margasira Sukla 7	·21	24	·96	H. 1295 Zi-l-hijja. 6
18	Mo	2	8	·27	...	...	7
19	Tu	3	9	·35	25	·05	8
20	We	4	10	·43	26	·15	9
21	Th	5	11	·52	27	·25	10
22	Fr	6	12	·60	1	·36	11
23	Sa	7	13	·68	2	·46	12
24	Su	8	14	·75	3	·55	13
25	Mo	9	P	·79	4	·62	14
26	Tu	10	1	·81	5	·67	15
27	We	11	2	·82	6	·70	16
28	Th	12	3	·80	7	·71	17
—29	Fr	13	4	·76	8	·69	18
Bahudhanya Dhanus—Margali. 1	Sa	14	5	·70	9	·66	19
2	Su	15	Bahula 6	·63	10	·62	20
3	Mo	16	7	·55	11	·56	21
4	Tu	17	8	·46	12	·50	22
5	We	18	9	·36	13	·44	23
6	Th	19	10	·26	14	·37	24
7	Fr	20	11	·16	15	·30	25
8	Sa	21	{ 12 / 13	·07 / ·99	16	·24	26
9	Su	22	14	·92	17	·18	27
10	Mo	23	—A	·86	18	·14	28
11	Tu	24	Pausha Sukla 1	·82	19	·11	29
12	We	25	2	·80	20	·10	—30
13	Th	26	3	·81	21	·11	H. 1296 Muharram. 1
14	Fr	27	4	·85	22	·14	2
15	Sa	28	5	·87	23	·19	3
16	Su	29	6	·95	24	·26	4
17	Mo	30	...	...	25	·35	5
18	Tu	31	7	·00	26	·45	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1879. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·19.** **Saka 1801.** **Kaliyuga 4980.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·09.** **(S. Cycle) Pramathi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Jan.						
Bahudhanya, Dhanus—Margali. 19	We	1	Pausha, Sukla 8	·08	27	·56	7
20	Th	2	9	·17	1	·67	8
21	Fr	3	10	·26	2	·77	9
22	Sa	4	11	·34	3	·86	10
23	Su	5	12	·40	4	·93	11
24	Mo	6	13	·44	5	·98	12
25	Tu	7	14	·46	...	...	13
26	We	8	P	·47	6	·01	14
27	Th	9	1	·45	7	·03	H. 1296 Muharram. 15
28	Fr	10	2	·41	8 } 9 }	·02 } ·99 }	16
—29	Sa	11	3	·35	10	·95	17
1	Su	12	Bahula 4	·28	11	·90	18
2	Mo	13	5	·20	12	·84	19
3	Tu	14	6	·10	13	·78	20
4	We	15	{ 7 { 8	·00 ·90	14	·71	21
5	Th	16	9	·81	15	·64	22
6	Fr	17	10	·72	16	·58	23
7	Sa	18	11	·64	17	·52	24
8	Su	19	12	·56	18	·48	25
9	Mo	20	13	·50	19	·45	26
10	Tu	21	14	·46	20	·43	27
11	We ●	22	—A	·44	21	·43	28
Bahudhanya, Makara—Tai. 12	Th	23	1	·45	22	·46	29
13	Fr	24	2	·47	23	·51	—30
14	Sa	25	3	·52	24	·57	1
15	Su	26	4	·58	25	·65	2
16	Mo	27	5	·66	26	·75	3
17	Tu	28	6	·74	27	·86	4
18	We	29	Sukla 7	·83	1	·97	5
19	Th	30	8	·92	...	...	6
20	Fr	31	9	·99	2	·07	7
	Feb.						
21	Sa	1	...	...	3	·16	8
22	Su	2	Magha 10	·05	4	·23	9
23	Mo	3	11	·08	5	·29	10
24	Tu	4	12	·10	6	·33	H. 1296 Safar. 11
25	We	5	13	·10	7	·35	12
26	Th	6	14	·08	8	·35	13
27	Fr	7	{ P { 1	·03 ·97	9	·33	14
28	Sa	8	2	·90	10	·29	15
29	Su	9	3	·82	11	·24	16
—30	Mo	10	4	·73	12	·18	17
1	Tu	11	5	·63	13	·12	18
2	We	12	Bahula 6	·53	14 } 15 }	·65 } ·98 }	19
3	Th	13	7	·43	16	·92	20
4	Fr	14	8	·34	17	·86	21
Bahudhanya, Kumbha—Masi. 5	Sa	15	9	·26	18	·81	22
6	Su	16	10	·19	19	·77	23
7	Mo	17	11	·14	20	·75	24
8	Tu	18	12	·10	21	·76	25
9	We	19	13	·08	22	·78	26
10	Th	20	14	·07	23	·81	27
11	Fr	21	—A	·09	24	·87	28
12	Sa	22	1	·14	25	·95	—29
13	Su	23	Phalg. Suk. 2	·20	...	...	R.-awwal. 1
14	Mo	24	3	·28	26	·04	2
15	Tu	25	4	·37	27	·15	3
16	We	26	5	·45	1	·25	4
17	Tu	27	6	·53	2	·26	5
18	Fr	28	7	·61	3	·46	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	March						
Bahudhanya, Kumbha—Masi. 19	Sa	1	Phalguna, Sukla 8	·67	4	·54	7
20	Su	2	9	·71	5	·61	8
21	Mo	3	10	·72	6	·65	9
22	Tu	4	11	·71	7	·67	10
23	We	5	12	·69	8	·67	11
24	Th	6	13	·64	9	·65	12
25	Fr	7	14	·58	10	·62	13
26	Sa	8	P	·51	11	·58	14
27	Su	9	1	·43	12	·52	15
28	Mo	10	2	·33	13	·45	16
29	Tu	11	3	·23	14	·38	17
—30	We	12	4	·13	15	·31	18
1	Th	13	{ 5 { 6	·03 ·94	16	·25	H. 1296 Rabi-ul-awwal. 19
2	Fr	14	Bahula 7	·86	17	·19	20
3	Sa	15	8	·78	18	·14	21
4	Su	16	9	·72	19	·10	22
5	Mo	17	10	·68	20	·08	23
6	Tu	18	11	·67	21	·08	24
7	We	19	12	·68	22	·09	25
8	Th	20	13	·70	23	·13	26
9	Fr	21	14	·74	24	·18	27
10	Sa	22	—A	·79	25	·25	28
11	Su	23	1	·87	26	·34	29
Bahudhanya, Mina—Panguni. 12	Mo	24	2	·96	27	·45	—30
13	Tu	25	...	...	1	·56	1
14	We	26	3	·05	2	·67	2
15	Th	27	4	·13	3	·77	3
16	Fr	28	5	·20	4	·86	4
17	Sa	29	6	·25	5	·93	5
18	Su	30	Sukla 7	·29	6	·97	6
19	Mo	31	8	·30	7	·99	7
	April						
20	Tu	1	9	·29	...	...	8
21	We	2	Chaitra 10	·27	8 } 9 }	·00 } ·99 }	9
22	Th	3	11	·22	10	·96	H. 1296 Rabi-ul-akhir. 10
23	Fr	4	12	·16	11	·91	11
24	Sa	5	13	·03	12	·85	12
25	Su	6	{ 14 { P	·00 ·90	13	·79	13
26	Mo	7	1	·80	14	·73	14
27	Tu	8	2	·70	15	·66	15
28	We	9	3	·60	16	·59	16
29	Tu	10	4	·50	17	·53	17
—30	Fr	11	5	·41	18	·47	18
1	Sa	12	Bahula 6	·34	19	·43	19
2	Su	13	7	·28	20	·41	20
3	Mo	14	8	·25	21	·40	21
4	Tu	15	9	·23	22	·41	22
5	We	16	10	·23	23	·44	23
Pramathi, Mesha—Chittrai. 6	Tu	17	11	·25	24	·49	24
7	Fr	18	12	·29	25	·56	25
8	Sa	19	13	·35	26	·65	26
9	Su	20	14	·43	27	·75	27
10	Mo	21	—A	·51	1	·86	28
11	Tu	22	Vaisakha, Sukla 1	·59	2	·97	—29
12	We	23	2	·67	...	...	Jumadal-awwal. 1
13	Tu	24	3	·74	3	·07	2
14	Fr	25	4	·79	4	·16	3
15	Sa	26	5	·83	5	·23	4
16	Su	27	6	·84	6	·28	5
17	Mo	28	7	·83	7	·31	6
18	Tu	29	8	·80	8	·33	7
19	We	30	9	·75	9	·32	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	May						
Pramathi, Mesha—Chittrai. 20	Th	1	Vaisakha, Suk. 10	·69	10	·29	9
21	Fr	2	11	·62	11	·25	10
22	Sa	3	12	·53	12	·19	11
23	Su	4	13	·43	13	·13	12
24	Mo	5	14	·33	14	·07	13
25	Tu	6	P	·23	15 } 16 }	·00 } ·93 }	14
26	We	7	1	·13	17	·87	15
27	Th	8	{ 2 { 3	·03 ·94	18	·81	16
28	Fr	9	4	·87	19	·77	H. 1296 Jumadal-awwal. 17
29	Sa	10	5	·81	20	·74	18
30	Su	11	Bahula 6	·77	21	·72	19
—31	Mo	12	7	·75	22	·73	20
1	Tu	13	8	·75	23	·76	21
2	We	14	9	·76	24	·81	22
3	Th	15	10	·80	25	·88	23
4	Fr	16	11	·86	26	·96	24
5	Sa	17	12	·93	...	...	25
6	Su	18	...	...	27	·05	26
7	Mo	19	13	·01	1	·16	27
8	Tu	20	14	·10	2	·27	28
9	We	21	—A	·18	3	·37	29
10	Th	22	1	·25	4	·46	—30
Pramathi, Vrishabha—Vaikasi. 11	Fr	23	2	·30	5	·54	1
12	Sa	24	3	·34	6	·59	2
13	Su	25	4	·35	7	·63	3
14	Mo	26	5	·34	8	·65	4
15	Tu	27	6	·32	9	·64	5
16	We	28	Sukla 7	·27	10	·62	6
17	Th	29	8	·20	11	·58	7
18	Fr	30	9	·12	12	·53	8
19	Sa	31	{ 10 { 11	·03 ·93	13	·47	9
	June						
20	Su	1	12	·83	14	·41	10
21	Mo	2	Jyeshtha 13	·73	15	·34	H. 1296 Jumadal-akhir. 11
22	Tu	3	14	·63	16	·27	12
23	We	4	P	·53	17	·21	13
24	Th	5	1	·45	18	·15	14
25	Fr	6	2	·37	19	·10	15
26	Sa	7	3	·31	20	·07	16
27	Su	8	4	·26	21	·05	17
28	Mo	9	5	·24	22	·05	18
29	Tu	10	Bahula 6	·24	23	·08	19
30	We	11	7	·25	24	·12	20
—31	Th	12	8	·29	25	·18	21
1	Fr	13	9	·34	26	·26	22
2	Sa	14	10	·40	27	·35	23
3	Su	15	11	·48	1	·46	24
4	Mo	16	12	·57	2	·57	25
5	Tu	17	13	·65	3	·67	26
6	We	18	14	·72	4	·77	27
Pramathi, Mithuna—Ani. 7	Tu	19	—A	·78	5	·85	28
8	Fr	20	1	·82	6	·91	—29
9	Sa	21	Sukla 2	·83	7	·95	1
10	Su	22	3	·82	8	·97	2
11	Mo	23	4	·80	9	·97	H. 1296 Rajab. 3
12	Tu	24	5	·75	10	·95	4
13	We	25	Ashadha 6	·69	11	·92	5
14	Th	26	7	·61	12	·87	6
15	Fr	27	8	·52	13	·81	7
16	Sa	28	9	·42	14	·75	8
17	Su	29	10	·32	15	·68	9
18	Mo	30	11	·22	16	·61	10

Naksh:- -1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Puna:. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Coit.

A. D. 1879. | A.—Amavasya. | P.—Paurnami. | Kollam 1055, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1297, Commences Dec. 15. | Vikrama 1936. | Bengal San 1285. | (N. Cycle) Khara.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
19	Tu	1	12	·11	17	·55	11
20	We	2	{13 / 14	·01 / ·93	18	·49	12
Pramathi *Mithuna—Ani.* 21	Th	3	Ashadha P	·85	19	·44	13
22	Fr	4	1	·79	20	·40	14
23	Sa	5	2	·74	21	·37	15
24	Su	6	3	·71	22	·38	16
25	Mo	7	4	·71	23	·39	H. 1296 *Rajab.* 17
26	Tu	8	5	·72	24	·43	18
27	We	9	6	·76	25	·48	19
28	Th	10	*Bahula* 7	·81	26	·56	20
29	Fr	11	8	·89	27	·66	21
30	Sa	12	9	·97	1	·76	22
31	Su	13	...	...	2	·87	23
—32	Mo	14	10	·05	3	·97	24
1	Tu	15	11	·13	...	...	25
2	We	16	12	·20	4	·07	26
3	Th	17	13	·26	5	·15	27
4	Fr	18	14	·29	6	·23	28
5	Sa ●	19	—A	·31	7	·27	29
6	Su	20	1	·30	8	·29	—30
7	Mo	21	2	·28	9	·29	1
8	Tu	22	3	·23	10	·28	2
9	We	23	4	·17	11	·26	3
10	Th	24	5	·09	12	·21	4
11	Fr	25	{6 / 7	·00 / ·91	13	·15	5
Pramathi *Karkata—Adi.* 12	Sa	26	*Sukla* 8	·81	14	·09	6
13	Su	27	9	·71	15 / 16	·02 / ·95}	7
14	Mo	28	10	·61	17	·89	8
15	Tu	29	11	·51	18	·83	9
16	We	30	12	·42	19	·77	10
17	Th	31	13	·34	20	·73	11
		Aug.					
18	Fr	1	Sravana 14	·27	21	·71	H. 1296 *Shaban.* 12
19	Sa	2	P	·22	22	·70	13
20	Su	3	1	·20	23	·71	14
21	Mo	4	2	·19	24	·74	15
22	Tu	5	3	·20	25	·79	16
23	We	6	4	·24	26	·86	17
24	Th	7	5	·29	27	·96	18
25	Fr	8	6	·36	...	...	19
26	Sa	9	*Bahula* 7	·44	1	·06	20
27	Su	10	8	·53	2	·17	21
28	Mo	11	9	·61	3	·27	22
29	Tu	12	10	·68	4	·37	23
30	We	13	11	·75	5	·47	24
—31	Th	14	12	·77	6	·53	25
1	Fr	15	13	·80	7	·58	26
2	Sa	16	14	·79	8	·61	27
3	Su	17	—A	·77	9	·62	28
4	Mo	18	1	·75	10	·62	—29
5	Tu	19	*Sukla* 2	·67	11	·59	1
6	We	20	3	·5[illegible]	12	·54	2
Pramathi *Simha—Avani.* 7	Th	21	4	·50	13	·48	3
8	Fr	22	5	·40	14	·42	H. 1296 *Ramzan.* 4
9	Sa	23	6	·30	15	·36	5
10	Su	24	7	·20	16	·29	6
11	Mo	25	8	·10	17	·22	7
12	Tu	26	Bhadrapada {9 / 10	·01 / ·92	18	·16	8
13	We	27	11	·85	19	·10	9
14	Th	28	12	·[illegible]	20	·06	10
15	Fr	29	13	·73	21	·04	11
16	Sa	30	14	·71	22	·02	12
17	Su	31	P	·70	23	·03	13

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
18	Mo	1	Bhadrapada 1	·72	24	·05	14
19	Tu	2	2	·76	25	·10	15
20	We	3	3	·81	26	·18	16
Pramathi *Simha—Avani.* 21	Th	4	4	·87	27	·26	17
22	Fr	5	5	·94	1	·36	H. 1296 *Ramzan.* 18
23	Sa	6	...	...	2	·47	19
24	Su	7	6	·03	3	·58	20
25	Mo	8	7	·12	4	·68	21
26	Tu	9	8	·20	5	·77	22
27	We	10	*Bahula* 9	·26	6	·84	23
28	Th	11	10	·30	7	·90	24
29	Fr	12	11	·32	8	·93	25
30	Sa	13	12	·31	9	·95	26
31	Su	14	13	·29	10	·94	27
—32	Mo	15	14	·25	11	·92	28
1	Tu	16	—A	·20	12	·88	29
2	We	17	1	·12	13	·82	—30
3	Th	18	{2 / 3	·04 / ·94	14	·76	1
4	Fr	19	4	·84	15	·70	2
5	Sa	20	5	·74	16	·63	3
6	Su	21	6	·64	17	·56	4
7	Mo	22	*Sukla* 7	·54	18	·50	5
8	Tu	23	8	·45	19	·44	6
Pramathi *Kanya—Purattasi.* 9	We	24	9	·38	20	·40	7
10	Th	25	10	·32	21	·36	8
11	Fr	26	Asvina 11	·27	22	·35	9
12	Sa	27	12	·25	23	·35	*Shawwal.* 10
13	Su	28	13	·24	24	·37	11
14	Mo	29	14	·26	25	·42	12
15	Tu	30	P	·30	26	·48	13
		Oct.					
16	We	1	Adhika 1	·35	27	·56	H. 1296 14
17	Th	2	2	·42	1	·66	15
18	Fr	3	3	·50	2	·76	16
19	Sa	4	4	·58	3	·87	17
20	Su	5	5	·66	4	·98	18
21	Mo	6	6	·74	...	...	19
22	Tu	7	7	·80	5	·07	20
23	We	8	*Bahula* 8	·85	6	·15	21
24	Th	9	9	·88	7	·21	22
25	Fr	10	10	·8[illegible]	8	·26	23
26	Sa	11	11	·86	9	·27	24
27	Su	12	12	·82	10	·27	25
28	Mo	13	13	·76	11	·25	26
29	Tu	14	14	·68	12	·21	27
—30	We	15	—A	·60	13	·16	28
1	Th	16	1	·51	14	·11	—29
2	Fr	17	2	·41	15 / 16	·04 / ·97}	1
3	Sa	18	*Sukla* 3	·31	17	·90	2
4	Su	19	4	·21	18	·83	3
Pramathi *Tula—Aippasi.* 5	Mo	20	5	·11	19	·78	4
6	Tu	21	{6 / 7	·03 / ·96	20	·73	H. 1296 *Zil-ka'da.* 5
7	We	22	8	·91	21	·69	6
8	Th	23	9	·85	22	·67	7
9	Fr	24	10	·8[illegible]	23	·67	8
10	Sa	25	Nija Asvina 11	·83	24	·69	9
11	Su	26	12	·84	25	·73	10
12	Mo	27	13	·88	26	·79	11
13	Tu	28	14	·95	27	·87	12
14	We	29	...	...	1	·96	13
15	Th	30	P	·02	...	...	14
16	Fr	31	1	·10	2	·07	15

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
17	Sa	1	Nija Asvina 2	·18	3	·18	16
18	Su	2	3	·27	4	·28	17
19	Mo	3	4	·35	5	·38	18
Pramathi *Tula—Aippasi.* 20	Tu	4	5	·41	6	·46	H. 1296 *Zil-ka'da.* 19
21	We	5	6	·45	7	·53	20
22	Th	6	7	·47	8	·57	21
23	Fr	7	8	·47	9	·59	22
24	Sa	8	9	·45	10	·59	23
25	Su	9	*Bahula* 10	·42	11	·58	24
26	Mo	10	11	·36	12	·54	25
27	Tu	11	12	·29	13	·50	26
28	We	12	13	·20	14	·44	27
29	Th	13	14	·11	15	·38	28
—30	Fr	14	{A / 1	·02 / ·92	16	·31	29
1	Sa	15	2	·82	17	·24	—30
2	Su	16	3	·73	18	·18	1
3	Mo	17	4	·65	19	·12	2
4	Tu	18	5	·57	20	·06	3
5	We	19	6	·51	21	·02	4
6	Th	20	*Sukla* 7	·46	22	·00	5
7	Fr	21	8	·44	23	·00	6
8	Sa	22	9	·45	24	·01	7
Pramathi *Vrischika—Karttigai.* 9	Su	23	10	·47	25	·04	8
10	Mo	24	11	·51	26	·10	9
11	Tu	25	12	·57	27	·17	10
12	We	26	Karttika 13	·65	1	·27	11
13	Th	27	14	·73	2	·37	*Zil-hijja.* 12
14	Fr	28	P	·81	3	·47	13
15	Sa	29	1	·89	4	·58	14
16	Su	30	2	·97	5	·68	15
		Dec.					
17	Mo	1	...	...	6	·76	H. 1296 16
18	Tu	2	3	·04	7	·84	17
19	We	3	4	·08	8	·89	18
20	Th	4	*Bahula* 5	·10	9	·91	19
21	Fr	5	6	·10	10	·92	20
22	Sa	6	7	·08	11	·90	21
23	Su	7	{8 / 9	·04 / ·98	12	·88	22
24	Mo	8	10	·91	13	·84	23
25	Tu	9	11	·82	14	·78	24
26	We	10	12	·73	15	·72	25
27	Th	11	13	·64	16	·66	26
28	Fr	12	14	·54	17	·59	27
—29	Sa	13	—A	·44	18	·52	28
1	Su	14	1	·35	19	·45	—29
2	Mo	15	2	·27	20	·40	1
3	Tu	16	3	·20	21	·35	2
4	We	17	4	·15	22	·33	3
5	Th	18	*Sukla* 5	·11	23	·32	4
6	Fr	19	6	·09	24	·33	H. 1297 *Muharram.* 5
Pramathi *Dhanus—Margali.* 7	Sa	20	7	·08	25	·36	6
8	Su	21	8	·11	26	·41	7
9	Mo	22	9	·15	27	·48	8
10	Tu	23	Margasira 10	·21	1	·57	9
11	We	24	11	·29	2	·67	10
12	Th	25	12	·38	3	·77	11
13	Fr	26	13	·47	4	·88	12
14	Sa	27	14	·56	5	·98	13
15	Su ○	28	P	·63	...	...	14
16	Mo	29	1	·69	6	·08	15
17	Tu	30	*Bah.* 2	·73	7	·15	16
18	We	31	3	·75	8	·20	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U Asa. 22. Sravn. 23. Dans. 24. Satab. 25. P. Bhad. 26 U. Bhad 27. Rev.

A. D. 1880. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·44.** **Saka 1802.** **Kaliyuga 4981.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·34.** **(S. Cycle) Vikrama.**

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Pramathi *Dhanus—Margali.*	19	Th	1	**Margasira**	4	·74	9	·23	H. 1297 *Muharram.*	18
	20	Fr	2		5	·72	10	·24		19
	21	Sa	3		6	·69	11	·24		20
	22	Su	4		7	·63	12	·21		21
	23	Mo	5		8	·55	13	·17		22
	24	Tu	6		9	·47	14	·12		23
	25	We	7	*Bahula*	10	·39	15	·06		24
	26	Th	8		11	·29	16 17	·00 ·93		25
	27	Fr	9		12	·19	18	·86		26
	28	Sa	10		13	·09	19	·79		27
	29	Su	11		14 A	·00 ·92	20	·73		28
Pramathi *Makara—Tai.*	—30	Mo	12	*Sukla*	1	·85	21	·68		29
	1	Tu	13		2	·79	22	·66		—30
	2	We	14		3	·75	23	·65	H. 1297 *Safar.*	1
	3	Th	15		4	·74	24	·65		2
	4	Fr	16		5	·75	25	·67		3
	5	Sa	17		6	·77	26	·71		4
	6	Su	18		7	·81	27	·79		5
	7	Mo	19		8	·88	1	·87		6
	8	Tu	20		9	·95	2	·97		7
	9	We	21		...	...	...	...		8
	10	Th	22		10	·03	3	·07		9
	11	Fr	23		11	·12	4	·18		10
	12	Sa	24	**Pausha**	12	·21	5	·29		11
	13	Su	25		13	·28	6	·38		12
	14	Mo	26		14	·33	7	·46		13
	15	Tu	27		P	·37	8	·51		14
	16	We	28		1	·39	9	·55		15
	17	Th	29		2	·38	10	·57		16
	18	Fr	30		3	·36	11	·57		17
	19	Sa	31		4	·33	12	·54		18
		Feb.								
	20	Su	1		5	·26	13	·50		19
	21	Mo	2		6	·18	14	·45		20
	22	Tu	3		7	·10	15	·40		21
	23	We	4	*Bahula*	8 9	·01 ·91	16	·33		22
	24	Th	5		10	·81	17	·26		23
	25	Fr	6		11	·72	18	·19		24
	26	Sa	7		12	·63	19	·13		25
	27	Su	8		13	·54	20	·07		26
	28	Mo	9		14	·47	21 22	·03 ·99		27
Pramathi *Kumbha—Masi.*	—29	Tu	10	*Sukla*	—A	·42	23	·97		28
	1	We	11		1	·39	24	·97	H. 1297 *Rabi-ul-awwal.*	—29
	2	Th	12	**Magha**	2	·37	25	·99		1
	3	Fr	13		3	·37	...	...		2
	4	Sa	14		4	·40	26	·03		3
	5	Su	15		5	·44	27	·09		4
	6	Mo	16		6	·50	1	·17		5
	7	Tu	17		7	·58	2	·27		6
	8	We	18		8	·67	3	·37		7
	9	Th	19		9	·75	4	·48		8
	10	Fr	20		10	·83	5	·59		9
	11	Sa	21		11	·91	6	·68		10
	12	Su	22		12	·97	7	·76		11
	13	Mo	23		...	...	8	·82		12
	14	Tu	24		13	·01	9	·87		13
	15	We	25		14	·02	10	·89		14
	16	Th	26		P 1	·01 ·98	11	·89		15
	17	Fr	27	*Bah.*	2	·94	12	·87		16
	18	Sa	28		3	·88	13	·84		17
	19	Su	29		4	·80	14	·79		18

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Pramathi *Kumbha—Masi.*	20	Mo	1	**Mag.**	5	·72	15	·74	H. 1297 *Rabi-ul-awwal.*	19
	21	Tu	2		6	·63	16	·67		20
	22	We	3		7	·53	17	·60		21
	23	Th	4		8	·43	18	·53		22
	24	Fr	5	*Bahula*	9	·33	19	·46		23
	25	Sa	6		10	·24	20	·41		24
	26	Su	7		11	·15	21	·36		25
	27	Mo	8		12	·08	22	·32		26
	28	Tu	9		13 14	·02 ·99	23	·30		27
	29	We	10		—A	·97	24	·29		28
	30	Th	11		1	·97	25	·31		29
	—31	Fr	12	*Sukla*	...	...	26	·35		—30
Pramathi *Mina—Pangani.*	1	Sa	13		2	·00	27	·40	H. 1297 *Rabi-ul-akhir.*	1
	2	Su	14		3	·04	1	·47		2
	3	Mo	15		4	·10	2	·56		3
	4	Tu	16		5	·18	3	·67		4
	5	We	17		6	·27	4	·78		5
	6	Th	18		7	·36	5	·89		6
	7	Fr	19		8	·44	6	·98		7
	8	Sa	20		9	·51	...	...		8
	9	Su	21		10	·56	7	·07		9
	10	Mo	22	**Phalguna**	11	·60	8	·14		10
	11	Tu	23		12	·61	9	·19		11
	12	We	24		13	·60	10	·21		12
	13	Th	25		14	·57	11	·22		13
	14	Fr	26		P	·52	12	·20		14
	15	Sa	27		1	·46	13	·17		15
	16	Su	28		2	·39	14	·13		16
	17	Mo	29		3	·30	15	·08		17
	18	Tu	30		4	·20	16 17	·01 ·94		18
	19	We	31		5	·10	18	·87		19
		April								
	20	Th	1		6 7	·00 ·90	19	·81		20
	21	Fr	2		8	·81	20	·75		21
	22	Sa	3	*Bahula*	9	·73	21	·69		22
	23	Su	4		10	·66	22	·65		23
	24	Mo	5		11	·60	23	·62		24
	25	Tu	6		12	·56	24	·62		25
	26	We	7		13	·54	25	·63		26
	27	Th	8		14	·54	26	·66		27
	28	Fr	9		—A	·56	27	·71		28
Vikrama *Mesha—Chittirai.*	—29	Sa	10		1	·60	1	·78		—29
	1	Su	11		2	·67	2	·88	H. 1297 *Jumadal-awwal.*	1
	2	Mo	12		3	·75	3	·98		2
	3	Tu	13		4	·83	...	...		3
	4	We	14		5	·91	4	·08		4
	5	Th	15	*Sukla*	...	...	5	·19		5
	6	Fr	16		6	·00	6	·29		6
	7	Sa	17		7	·07	7	·37		7
	8	Su	18		8	·12	8	·45		8
	9	Mo	19	**Chaitra**	9	·15	9	·50		9
	10	Tu	20		10	·16	10	·53		10
	11	We	21		11	·15	11	·54		11
	12	Th	22		12	·11	12	·53		12
	13	Fr	23		13	·06	13	·51		13
	14	Sa	24		14 P	·00 ·93	14	·47		14
	15	Su	25		1	·84	15	·41		15
	16	Mo	26	*Bahula*	2	·74	16	·35		16
	17	Tu	27		3	·64	17	·29		17
	18	We	28		4	·54	18	·22		18
	19	Th	29		5	·44	19	·15		19
	20	Fr	30		6	·34	20	·08		20

SOLAR reckoning.				LUNAR reckoning.						
	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.		Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Vikrama *Mesha—Chittirai.*	21	Sa	1	**Chaitra**	7	·26	21 22	·03 ·98	H. 1297 *Jumadal-awwal.*	21
	22	Su	2		8	·19	23	·96		22
	23	Mo	3		9	·14	24	·94		23
	24	Tu	4		10	·10	25	·95		24
	25	We	5		11	·07	26	·97		25
	26	Th	6	*Bah.*	12	·06	...	...		26
	27	Fr	7		13	·09	27	·02		27
	28	Sa	8		14	·14	1	·09		28
	29	Su	9		—A	·19	2	·18		29
	30	Mo	10		1	·26	3	·27		—30
	—31	Tu	11		2	·34	4	·38		1
	1	We	12		3	·43	5	·49		2
	2	Th	13		4	·51	6	·59		3
	3	Fr	14	*Sukla*	5	·58	7	·69		4
Vikrama *Vrishabha—Vaikasi.*	4	Sa	15		6	·63	8	·76	H. 1297 *Jumadal-akhir.*	5
	5	Su	16		7	·66	9	·81		6
	6	Mo	17		8	·68	10	·85		7
	7	Tu	18		9	·66	11	·86		8
	8	We	19		10	·63	12	·86		9
	9	Th	20	**Vaisakha**	11	·58	13	·84		10
	10	Fr	21		12	·52	14	·80		11
	11	Sa	22		13	·44	15	·75		12
	12	Su	23		14	·35	16	·69		13
	13	Mo	24		P	·25	17	·63		14
	14	Tu	25		1	·15	18	·56		15
	15	We	26		2 3	·05 ·95	19	·49		16
	16	Th	27	*Bahula*	4	·86	20	·42		17
	17	Fr	28		5	·77	21	·36		18
	18	Sa	29		6	·70	22	·32		19
	19	Su	30		7	·64	23	·29		20
	20	Mo	31		8	·59	24	·27		21
		June								
	21	Tu	1		9	·57	25	·27		22
	22	We	2		10	·56	26	·29		23
	23	Th	3		11	·59	27	·33		24
	24	Fr	4		12	·63	1	·40		25
	25	Sa	5		13	·68	2	·48		26
	26	Su	6		14	·76	3	·57		27
	27	Mo	7		—A	·84	4	·68		28
	28	Tu	8		1	·92	5	·79		—29
	29	We	9		...	...	6	·90		1
	30	Th	10		2	·00	7	·99		2
	31	Fr	11		3	·07	...	...		3
Vikrama *Mithuna—Ani.*	—32	Sa	12		4	·11	8	·07	H. 1297 *Rajab.*	4
	1	Su	13		5	·14	9	·13		5
	2	Mo	14		6	·16	10	·16		6
	3	Tu	15	*Sukla*	7	·15	11	·19		7
	4	We	16		8	·12	12	·19		8
	5	Th	17		9	·08	13	·17		9
	6	Fr	18		10 11	·02 ·94	14	·13		10
	7	Sa	19		12	·85	15	·08		11
	8	Su	20	**Jyeshtha**	13	·75	16 17	·03 ·97		12
	9	Mo	21		14	·65	18	·90		13
	10	Tu ○	22		P	·54	19	·83		14
	11	We	23		1	·44	20	·76		15
	12	Th	24		2	·34	21	·70		16
	13	Fr	25		3	·25	22	·65		17
	14	Sa	26	*Bahula*	4	·18	23	·62		18
	15	Su	27		5	·12	24	·59		19
	16	Mo	28		6	·07	25	·59		20
	17	Tu	29		7	·05	26	·60		21
	18	We	30		8	·04	27	·65		22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1880. | **Kollam 1056,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1298,** Commences, **Dec. 4.** | **Vikrama 1937.**

A.—Amavasya. **P.—Paurnami.** | **Bengal San 1286.** **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Vikrama Mithuna—Ani. 19	Th	1	Jy. Bahula 9	·06	1	·71	H. 1297 Rajab. 23
20	Fr	2	10	·10	2	·78	24
21	Sa	3	11	·16	3	·87	25
22	Su	4	12	·23	4	·97	26
23	Mo	5	13	·31	...	...	27
24	Tu	6	14	·39	5	·08	28
25	We	7	—A	·47	6	·19	29
26	Th	8	1	·54	7	·29	—30
27	Fr	9	2	·59	8	·37	1
28	Sa	10	3	·62	9	·44	2
29	Su	11	4	·63	10	·49	3
30	Mo	12	5	·63	11	·51	4
—31	Tu	13	6	·61	12	·51	5
Vikrama Karkata—Adi. 1	We	14	Ashadha Sukla 7	·55	13	·50	6
2	Th	15	8	·49	14	·47	7
3	Fr	16	9	·41	15	·43	8
4	Sa	17	10	·32	16	·37	9
5	Su	18	11	·22	17	·30	10
6	Mo	19	12	·12	18	·23	11
7	Tu	20	{13 14	·02 ·92	19	·16	12
8	We	21	P	·82	20	·09	H. 1297 Shaban. 13
9	Th	22	1	·73	21 22	·04} ·99}	14
10	Fr	23	2	·65	23	·95	15
11	Sa	24	3	·59	24	·92	16
12	Su	25	4	·55	25	·91	17
13	Mo	26	5	·53	26	·93	18
14	Tu	27	6	·52	27	·96	19
15	We	28	Bahula 7	·54	...	...	20
16	Th	29	8	·58	1	·01	21
17	Fr	30	9	·63	2	·08	22
18	Sa	31	10	·69	3	·17	23
	Aug.						
Vikrama Karkata—Adi. 19	Su	1	11	·77	4	·28	24
20	Mo	2	12	·86	5	·39	25
21	Tu	3	13	·95	6	·49	26
22	We	4	...	...	7	·59	27
23	Th	5	14	·02	8	·68	28
24	Fr	6	—A	·07	9	·76	—29
25	Sa	7	1	·11	10	·80	1
26	Su	8	2	·12	11	·83	2
27	Mo	9	3	·11	12	·84	3
28	Tu	10	4	·08	13	·83	4
29	We	11	{5 6	·04 ·99	14	·80	5
30	Th	12	Sukla 7	·91	15	·76	6
31	Fr	13	8	·82	16	·71	7
—32	Sa	14	9	·72	17	·64	8
Vikrama Simha—Avani. 1	Su	15	10	·62	18	·57	9
2	Mo	16	11	·52	19	·50	H. 1297 Ramzan. 10
3	Tu	17	12	·42	20	·44	11
4	We	18	Sravana 13	·32	21	·38	12
5	Th	19	14	·24	22	·32	13
6	Fr	20	P	·16	23	·28	14
7	Sa	21	1	·10	24	·25	15
8	Su	22	2	·05	25	·24	16
9	Mo	23	3	·02	26	·25	17
10	Tu	24	4	·02	27	·27	18
11	We	25	5	·04	1	·32	19
12	Th	26	Bahula 6	·08	2	·39	20
13	Fr	27	7	·13	3	·48	21
14	Sa	28	8	·20	4	·58	22
15	Su	29	9	·28	5	·69	23
16	Mo	30	10	·36	6	·79	24
17	Tu	31	11	·45	7	·89	25

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Vikrama Simha—Avani. 18	We	1	Bah. 12	·52	8	·99	Ramzan. 26
19	Th	2	13	·58	...	...	27
20	Fr	3	14	·61	9	·06	28
21	Sa	4	—A	·63	10	·12	29
22	Su	5	1	·63	11	·15	—30
23	Mo	6	2	·60	12	·16	1
24	Tu	7	3	·56	13	·15	2
25	We	8	4	·50	14	·14	3
26	Th	9	5	·43	15	·10	4
27	Fr	10	Sukla 6	·34	16 17	·04} ·98}	5
28	Sa	11	7	·24	18	·92	6
29	Su	12	8	·14	19	·85	7
30	Mo	13	{9 10	·04 ·94	20	·78	8
—31	Tu	14	Bhadrapada 11	·85	21	·71	9
Vikrama Kanya—Purattasi. 1	We	15	12	·77	22	·66	H. 1297 Shawwal. 10
2	Th	16	13	·69	23	·61	11
3	Fr	17	14	·63	24	·58	12
4	Sa	18	P	·58	25	·57	13
5	Su	19	1	·55	26	·57	14
6	Mo	20	2	·55	27	·59	15
7	Tu	21	3	·57	1	·63	16
8	We	22	4	·61	2	·70	17
9	Th	23	5	·66	3	·78	18
10	Fr	24	6	·73	4	·88	19
11	Sa	25	Bahula 7	·82	5	·98	20
12	Su	26	8	·91	...	...	21
13	Mo	27	9	·99	6	·09	22
14	Tu	28	...	...	7	·19	23
15	We	29	10	·06	8	·29	24
16	Th	30	11	·12	9	·37	25
	Oct.						
Vikrama Kanya—Purattasi. 17	Fr	1	12	·15	10	·43	26
18	Sa	2	13	·17	11	·47	27
19	Su	3	14	·17	12	·48	28
20	Mo	4	—A	·15	13	·49	—29
21	Tu	5	1	·12	14	·47	1
22	We	6	{2 3	·06 ·98	15	·43	2
23	Th	7	4	·89	16	·38	3
24	Fr	8	5	·80	17	·32	4
25	Sa	9	6	·71	18	·26	5
26	Su	10	Sukla 7	·61	19	·19	6
27	Mo	11	8	·51	20	·12	7
28	Tu	12	9	·41	21 22	·05} ·99}	8
29	We	13	10	·33	23	·95	9
—30	Th	14	11	·26	24	·91	H. 1297 Zil-Kaada. 10
Vikrama. Tula—Ayppasi. 1	Fr	15	12	·20	25	·89	11
2	Sa	16	Asvina 13	·15	26	·89	12
3	Su	17	14	·13	27	·90	13
4	Mo	18	P	·12	1	·95	14
5	Tu	19	1	·14	...	...	15
6	We	20	2	·18	2	·01	16
7	Th	21	3	·24	3	·09	17
8	Fr	22	4	·3	4	·18	18
9	Sa	23	5	·39	5	·28	19
10	Su	24	6	·49	6	·39	20
11	Mo	25	Bahula 7	·57	7	·50	21
12	Tu	26	8	·65	8	·60	22
13	We	27	9	·70	9	·68	23
14	Th	28	10	·74	10	·74	24
15	Fr	29	11	·77	11	·78	25
16	Sa	30	12	·76	12	·81	26
17	Su	31	13	·74	13	·81	27

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Vikrama Tula—Ayppasi. 18	Mo	1	14	·70	14	·80	28
19	Tu	2	—A	·65	15	·76	29
20	We	3	1	·57	16	·71	—30
21	Th	4	2	·48	17	·66	1
22	Fr	5	3	·39	18	·60	2
23	Sa	6	Sukla 4	·29	19	·53	3
24	Su	7	5	·19	20	·46	4
25	Mo	8	6	·09	21	·40	5
26	Tu	9	{7 8	·01 ·93	22	·34	6
27	We	10	9	·86	23	·28	7
28	Th	11	10	·79	24	·24	8
29	Fr	12	11	·75	25	·22	9
—30	Sa	13	Kartika 12	·74	26	·21	10
Vikrama Vrischika—Karttigai. 1	Su	14	13	·74	27	·22	11
2	Mo	15	14	·75	1	·26	H. 1297 Zil-hijja. 12
3	Tu	16	P	·79	2	·32	13
4	We	17	1	·86	3	·39	14
5	Th	18	2	·94	4	·48	15
6	Fr	19	...	...	5	·58	16
7	Sa	20	3	·02	6	·69	17
8	Su	21	4	·11	7	·80	18
9	Mo	22	5	·19	8	·90	19
10	Tu	23	6	·27	9	·98	20
11	We	24	Bahula 7	·33	...	...	21
12	Th	25	8	·37	10	·05	22
13	Fr	26	9	·39	11	·11	23
14	Sa	27	10	·38	12	·13	24
15	Su	28	11	·36	13	·14	25
16	Mo	29	12	·32	14	·12	26
17	Tu	30	13	·27	15	·09	27
	Dec.						
Vikrama Vrischika—Karttigai. 18	We	1	14	·19	16	·06	28
19	Th	2	—A	·11	17 18	·00} ·94}	29
20	Fr	3	{1 2	·02 ·92	19	·87	—30
21	Sa	4	3	·82	20	·80	1
22	Su	5	4	·72	21	·74	2
23	Mo	6	5	·63	22	·68	3
24	Tu	7	6	·55	23	·62	4
25	We	8	Sukla 7	·48	24	·57	5
26	Th	9	8	·42	25	·54	6
27	Fr	10	9	·38	26	·53	7
28	Sa	11	10	·37	27	·55	8
29	Su	12	11	·37	1	·58	9
—30	Mo	13	Margasira 12	·39	2	·63	10
Vikrama Dhanus—Margali. 1	Tu	14	13	·44	3	·69	11
2	We	15	14	·51	4	·78	H. 1298 Muharram. 12
3	Th ○	16	P	·59	5	·88	13
4	Fr	17	1	·68	6	·99	14
5	Sa	18	2	·76	...	...	15
6	Su	19	3	·84	7	·10	16
7	Mo	20	4	·9[illegible]	8	·20	17
8	Tu	21	5	·9[illegible]	9	·29	18
9	We	22	...	...	10	·37	19
10	Th	23	Bahula 6	·01	11	·42	20
11	Fr	24	7	·02	12	·45	21
12	Sa	25	8	·03	13	·46	22
13	Su	26	{9 10	·00 ·96	14	·45	23
14	Mo	27	11	·91	15	·43	24
15	Tu	28	12	·83	16	·39	25
16	We	29	13	·75	17	·33	26
17	Th	30	14	·66	18	·27	27
18	Fr	31	—A	·56	19	·21	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dam. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1881. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 11·70. **Saka 1803.** **Kaliyuga 4982.**

Lunar Eclipse. ○ (Arya Sid.) April 11·60. (S. Cycle) Vrisha.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
	Jan.						
Vikrama *Dhanus—Margali.*			*Sukla*				
19	Sa	1	1	·46	20	·14	29
20	Su	2	2	·36	21	·07	—30
							H. 1298 *Safar.*
21	Mo	3	3	·28	22 23	·01 ·95	1
22	Tu	4	4	·20	24	·90	2
23	We	5	5	·13	25	·87	3
24	Th	6	6	·07	26	·87	4
25	Fr	7	7	·03	27	·87	5
26	Sa	8	8	·01	1	·89	6
27	Su	9	9	·02	2	·93	7
28	Mo	10	10	·04	...	...	8
—29	Tu	11	11	·09	3	·00	9
Vikrama *Makara—Tai.*							
1	We	12	12	·16	4	·69	10
2	Th	13	13	·24	5	·19	11
3	Fr	14	14	·32	6	·29	12
4	Sa	15	**Pausha** P	·41	7	·40	13
			Bahula				
5	Su	16	1	·50	8	·50	14
6	Mo	17	2	·57	9	·60	15
7	Tu	18	3	·62	10	·68	16
8	We	19	4	·66	11	·73	17
9	Th	20	5	·67	12	·77	18
10	Fr	21	6	·67	13	·78	19
11	Sa	22	7	·65	14	·78	20
12	Su	23	8	·61	15	·76	21
13	Mo	24	9	·54	16	·72	22
14	Tu	25	10	·46	17	·67	23
15	We	26	11	·38	18	·61	24
16	Th	27	12	·29	19	·55	25
17	Fr	28	13	·19	20	·48	26
18	Sa	29	14	·09	21	·41	27
19	Su	30	A 1	·00 91	22	·35	28
20	Mo	31	2	·83	23	·29	—29
	Feb.		*Sukla*				
21	Tu	1	3	·76	24	·24	1
22	We	2	4	·71	25	·21	2
23	Th	3	5	·67	26	·19	3
24	Fr	4	6	·65	27	·19	4
25	Sa	5	7	·65	1	·21	5
26	Su	6	8	·68	2	·24	6
27	Mo	7	9	·74	3	·31	7
28	Tu	8	10	·80	4	·39	8
—29	We	9	11	·88	5	·49	9
Vikrama *Kumbha—Masi.*							H. 1298 *Rabi-ul-awwal.*
1	Th	10	12	·96	6	·59	10
2	Fr	11	...	...	7	·69	11
3	Sa	12	13	·05	8	·80	12
4	Su	13	14	·14	9	·90	13
5	Mo	14	**Magha** P	·21	10	·98	14
			Bahula				
6	Tu	15	1	·26	...	...	15
7	We	16	2	·29	11	·04	16
8	Th	17	3	·31	12	·08	17
9	Fr	18	4	·30	13	·10	18
10	Sa	19	5	·27	14	·11	19
11	Su	20	6	·22	15	·09	20
12	Mo	21	7	·15	16	·06	21
13	Tu	22	8	·08	17 18	·01 ·95	22
14	We	25	9 10	·01 ·91	19	·89	23
15	Th	24	11	·81	20	·82	24
16	Fr	25	12	·71	21	·75	25
17	Sa	26	13	·61	22	·68	26
18	Su	27	14	·52	23	·62	27
19	Mo	28	—A	·44	24	·58	28

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
	March						
Vikrama *Kumbha—Masi.*			*Sukla*				
20	Tu	1	1	·37	25	·54	29
21	We	2	2	·32	26	·52	—30
22	Th	3	3	·29	27	·51	1
23	Fr	4	4	·27	1	·52	2
24	Sa	5	5	·26	2	·57	3
25	Su	6	6	·29	3	·62	4
26	Mo	7	7	·35	4	·69	5
27	Tu	8	8	·42	5	·78	6
28	We	9	9	·50	6	·88	7
29	Th	10	10	·58	7	·99	8
—30	Fr	11	11	·67	...	...	9
Vikrama *Mina—Panguni.*							H. 1298 *Rabi-ul-akhir.*
1	Sa	12	12	·75	8	·10	10
2	Su	13	13	·81	9	·20	11
3	Mo	14	14	·86	10	·29	12
4	Tu	15	**Phalguna** P	·89	11	·35	13
			Bahula				
5	We	16	1	·90	12	·41	14
6	Th	17	2	·89	13	·43	15
7	Fr	18	3	·86	14	·44	16
8	Sa	19	4	·82	15	·42	17
9	Su	20	5	·76	16	·39	18
10	Mo	21	6	·68	17	·35	19
11	Tu	22	7	·59	18	·30	20
12	We	23	8	·50	19	·23	21
13	Th	24	9	·40	20	·16	22
14	Fr	25	10	·30	21	·09	23
15	Sa	26	11	·20	22 23	·03 ·97	24
16	Su	27	12	·11	24	·91	25
17	Mo	28	13 14	·02 ·95	25	·87	26
18	Tu	29	—A	·90	26	·84	27
19	We	30	1	·86	27	·83	28
20	Th	31	2	·85	1	·85	—29
	April		*Sukla*				
21	Fr	1	3	·85	2	·88	1
22	Sa	2	4	·88	3	·93	2
23	Su	3	5	·92	...	...	3
24	Mo	4	6	·99	4	·00	4
25	Tu	5	...	...	5	·09	5
26	We	6	7	·07	6	·19	6
27	Th	7	8	·15	7	·30	7
28	Fr	8	9	·24	8	·41	8
29	Sa	9	10	·32	9	·51	9
							H. 1298 *Jumadal-awwal.*
30	Su	10	11	·38	10	·59	10
—31	Mo	11	12	·43	11	·67	11
Vrisha *Mesha—Chittirai.*							
1	Tu	12	13	·46	12	·72	12
2	We	13	14	·46	13	·75	13
3	Th	14	**Chaitra** P	·45	14	·76	14
			Bahula				
4	Fr	15	1	·42	15	·75	15
5	Sa	16	2	·37	16	·72	16
6	Su	17	3	·31	17	·69	17
7	Mo	18	4	·24	18	·63	18
8	Tu	19	5	·15	19	·57	19
9	We	20	6 7	·05 ·95	20	·50	20
10	Th	21	8	·85	21	·43	21
11	Fr	22	9	·75	22	·37	22
12	Sa	23	10	·65	23	·31	23
13	Su	24	11	·57	24	·25	24
14	Mo	25	12	·50	25	·20	25
15	Tu	26	13	·44	26	·17	26
16	We	27	14	·41	27	·16	27
17	Th	28	—A	·59	1	·17	28
			Suk.				
18	Fr	29	1	·38	2	·19	29
19	Sa	30	2	·41	3	·24	—30

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
	May						
Vrisha *Mesha—Chittirai.*			*Sukla*				H. 1298 *Jumadal-akhir.*
20	Su	1	3	·45	4	·20	1
21	Mo	2	4	·52	5	·29	2
22	Tu	3	5	·60	6	·49	3
23	We	4	6	·69	7	·60	4
24	Th	5	7	·76	8	·71	5
25	Fr	6	8	·83	9	·81	6
26	Sa	7	9	·90	10	·90	7
27	Su	8	10	·95	11	·98	8
28	Mo	9	11	·98	...	...	9
29	Tu	10	12	·99	12	·03	10
30	We	11	13	·98	13	·07	11
—31	Th	12	14	·95	14	·08	12
Vrisha *Vrishabha—Vaikasi.*							
1	Fr	13	**Vaisakha** P	·90	15	·07	13
			Bahula				
2	Sa	14	1	·83	16	·06	14
3	Su	15	2	·75	17 18	·02 ·97	15
4	Mo	16	3	·66	19	·91	16
5	Tu	17	4	·56	20	·85	17
6	We	18	5	·46	21	·78	18
7	Th	19	6	·36	22	·71	19
8	Fr	20	7	·26	23	·64	20
9	Sa	21	8	·16	24	·58	21
10	Su	22	9	·08	25	·53	22
11	Mo	23	10 11	·01 ·95	26	·50	23
12	Tu	24	12	·91	27	·49	24
13	We	25	13	·89	1	·49	25
14	Th	26	14	·89	2	·51	26
15	Fr ●	27	—A	·90	3	·55	27
16	Sa	28	1	·95	4	·61	28
17	Su	29	...	...	5	·70	—29
							H. 1298 *Rajab.*
18	Mo	30	2	·02	6	·79	1
19	Tu	31	3	·09	7	·89	2
	June		*Sukla*				
20	We	1	4	·17	...	...	3
21	Th	2	5	·26	8	·00	4
22	Fr	3	6	·34	9	·11	5
23	Sa	4	7	·40	10	·21	6
24	Su	5	8	·44	11	·29	7
25	Mo	6	9	·47	12	·35	8
26	Tu	7	10	·48	13	·38	9
27	We	8	11	·48	14	·40	10
28	Th	9	12	·45	15	·41	11
29	Fr	10	13	·40	16	·39	12
30	Sa	11	14	·35	17	·35	13
—31	Su ○	12	**Jyeshtha** P	·25	18	·30	14
Vrisha *Mithuna—Ani.*			*Bahula*				
1	Mo	13	1	·16	19	·24	15
2	Tu	14	2 3	·06 ·96	20	·18	16
3	We	15	4	·86	21	·12	17
4	Th	16	5	·76	22 23	·05 ·98	18
5	Fr	17	6	·66	24	·92	19
6	Sa	18	7	·57	25	·87	20
7	Su	19	8	·50	26	·84	21
8	Mo	20	9	·43	27	·81	22
9	Tu	21	10	·39	1	·81	23
10	We	22	11	·37	2	·82	24
11	Th	23	12	·38	3	·86	25
12	Fr	24	13	·39	4	·93	26
13	Sa	25	14	·43	...	...	27
14	Su	26	—A	·49	5	·00	28
			A. *Suk.*				
15	Mo	27	1	·56	6	·09	29
16	Tu	28	2	·64	7	·19	—30
17	We	29	3	·72	8	·50	1
18	Th	30	4	·81	9	·41	2

Naksh :—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Asresh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1881.
A.—Amavasya. **Kollam 1057,** { **N. Malabar—Sept.** **Hijra 1299,** **Vikrama 1938.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **Nov. 23.** **Bengal San 1287.**
(N. Cycle) **Vijaya.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day) | Week-Day | English Month and Day | LUNAR reckoning (Tithi, Ending Moment, Nakshatra, Ending Moment) | Muhammadan Year, Month and Day.

July

Solar: **Vrisha** *Mithuna—Ani* (19–32); **Vrisha** *Karkata—Adi* (1–17). Lunar: **Ashadha** — *Sukla*, *Bahula*. Muhammadan: H. 1298 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	5	·87	10	·51	3
20	Sa	2	6	·92	11	·59	4
21	Su	3	7	·96	12	·66	5
22	Mo	4	8	·97	13	·70	6
23	Tu	5	9	·95	14	·73	7
24	We	6	10	·92	15	·73	8
25	Th	7	11	·87	16	·72	9
26	Fr	8	12	·80	17	·69	10
27	Sa	9	13	·73	18	·64	11
28	Su	10	14	·64	19	·59	12
29	Mo	11	P	·54	20	·52	13
30	Tu	12	1	·43	21	·45	14
31	We	13	2	·33	22	·38	15
32	Th	14	3	·23	23	·31	16
1	Fr	15	4	·13	24	·25	17
2	Sa	16	5 6	·05 ·97	25	·21	18
3	Su	17	7	·91	26	·17	19
4	Mo	18	8	·87	27	·14	20
5	Tu	19	9	·86	1	·13	21
6	We	20	10	·85	2	·14	22
7	Th	21	11	·87	3	·18	23
8	Fr	22	12	·91	4	·23	24
9	Sa	23	13	·96	5	·30	25
10	Su	24	...	...	6	·39	26
11	Mo	25	14	·03	7	·49	27
12	Tu	26	A	·11	8	·60	28
13	We	27	1	·20	9	·71	29
14	Th	28	2	·27	10	·81	1
15	Fr	29	3	·34	11	·90	2
16	Sa	30	4	·40	12	·97	3
17	Su	31	5	·43	...	...	4

Aug.

Solar: **Vrisha** *Karkata—Adi* (18–31); **Vrisha** *Simha—Avani* (1–17). Lunar: *Sukla*; **Sravana** — *Bahula*; **Bhadra.** *Suk.* Muhammadan: H. 1298 *Ramzan*; *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	6	·45	13	·02	5
19	Tu	2	7	·43	14	·05	6
20	We	3	8	·40	15	·06	7
21	Th	4	9	·35	16	·05	8
22	Fr	5	10	·29	17 18	·02 ·98	9
23	Sa	6	11	·22	19	·93	10
24	Su	7	12	·13	20	·86	11
25	Mo	8	13 14	·03 ·93	21	·79	12
26	Tu	9	P	·83	22	·72	13
27	We	10	1	·73	23	·66	14
28	Th	11	2	·64	24	·60	15
29	Fr	12	3	·55	25	·54	16
30	Sa	13	4	·46	26	·50	17
31	Su	14	5	·40	27	·47	18
1	Mo	15	6	·37	1	·45	19
2	Tu	16	7	·35	2	·47	20
3	We	17	8	·33	3	·49	21
4	Th	18	9	·35	4	·54	22
5	Fr	19	10	·39	5	·61	23
6	Sa	20	11	·45	6	·70	24
7	Su	21	12	·53	7	·80	25
8	Mo	22	13	·61	8	·91	26
9	Tu	23	14	·69	...	...	27
10	We	24	A	·77	9	·01	28
11	Th	25	1	·85	10	·11	29
12	Fr	26	2	·90	11	·20	30
13	Sa	27	3	·93	12	·28	1
14	Su	28	4	·96	13	·34	2
15	Mo	29	5	·93	14	·37	3
16	Tu	30	6	·91	15	·38	4
17	We	31	7	·87	16	·37	5

Sep.

Solar: **Vrisha** *Simha—Avani* (18–31); **Vrisha** *Kanya—Purattasi* (1–16). Lunar: *Sukla*; **Bhadrapada** — *Bahula*; *Sukla*. Muhammadan: H. 1298 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	8	·81	17	·35	6
19	Fr	2	9	·73	18	·32	7
20	Sa	3	10	·64	19	·26	8
21	Su	4	11	·54	20	·20	9
22	Mo	5	12	·44	21	·13	10
23	Tu	6	13	·34	22	·06	11
24	We	7	14	·24	23 24	·00 ·94	12
25	Th	8	P	·15	25	·88	13
26	Fr	9	1 2	·06 ·99	26	·83	14
27	Sa	10	3	·93	27	·80	15
28	Su	11	4	·88	1	·79	16
29	Mo	12	5	·87	2	·79	17
30	Tu	13	6	·87	3	·81	18
31	We	14	7	·88	4	·85	19
1	Th	15	8	·92	5	·91	20
2	Fr	16	9	·98	...	...	21
3	Sa	17	...	...	6	·00	22
4	Su	18	10	·05	7	·10	23
5	Mo	19	11	·13	8	·20	24
6	Tu	20	12	·21	9	·31	25
7	We	21	13	·29	10	·41	26
8	Th	22	14	·37	11	·51	27
9	Fr	23	A	·43	12	·59	28
10	Sa	24	1	·47	13	·65	29
11	Su	25	2	·49	14	·69	1
12	Mo	26	3	·48	15	·70	2
13	Tu	27	4	·46	16	·70	3
14	We	28	5	·42	17	·69	4
15	Th	29	6	·35	18	·65	5
16	Fr	30	7	·27	19	·60	6

Oct.

Solar: **Vrisha** *Kanya—Purattasi* (17–30); **Vrisha** *Tula—Aippasi* (1–17). Lunar: **Asvina** — *Bahula*; **Kartika** *Suk.* Muhammadan: H. 1298 *Zi-l-ka'da*; H. 1298 *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	8	·19	20	·54	7
18	Su	2	9	·10	21	·48	8
19	Mo	3	10 11	·00 ·90	22	·41	9
20	Tu	4	12	·79	23	·34	10
21	We	5	13	·70	24	·27	11
22	Th	6	14	·61	25	·21	12
23	Fr	7	P	·54	26	·16	13
24	Sa	8	1	·49	27	·13	14
25	Su	9	2	·45	1	·11	15
26	Mo	10	3	·43	2	·11	16
27	Tu	11	4	·44	3	·12	17
28	We	12	5	·45	4	·16	18
29	Th	13	6	·48	5	·23	19
30	Fr	14	7	·54	6	·31	20
1	Sa	15	8	·61	7	·40	21
2	Su	16	9	·70	8	·50	22
3	Mo	17	10	·79	9	·61	23
4	Tu	18	11	·87	10	·72	24
5	We	19	12	·95	11	·82	25
6	Th	20	...	...	12	·90	26
7	Fr	21	13	·00	13	·96	27
8	Sa	22	14	·05	...	...	28
9	Su	23	A	·07	14	·00	29
10	Mo	24	1	·06	15	·02	30
11	Tu	25	2	·03	16	·03	1
12	We	26	3 4	·00 ·93	17 18	·02 ·98	2
13	Th	27	5	·85	19	·93	3
14	Fr	28	6	·77	20	·88	4
15	Sa	29	7	·68	21	·82	5
16	Su	30	8	·58	22	·75	6
17	Mo	31	9	·48	23	·68	7

Nov.

Solar: **Vrisha** *Tula—Aippasi* (18–30); **Vrisha** *Vrischika—Kartigai* (1–17). Lunar: **Kartika** — *Sukla*, *Bahula*; *Sukla*. Muhammadan: H. 1298 *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	10	·38	24	·61	8
19	We	2	11	·29	25	·55	9
20	Th	3	12	·21	26	·50	10
21	Fr	4	13	·14	27	·46	11
22	Sa	5	14	·08	1	·44	12
23	Su	6	P	·04	2	·43	13
24	Mo	7	1	·02	3	·44	14
25	Tu	8	2	·03	4	·48	15
26	We	9	3	·05	5	·54	16
27	Th	10	4	·10	6	·61	17
28	Fr	11	5	·15	7	·70	18
29	Sa	12	6	·22	8	·80	19
30	Su	13	7	·31	9	·91	20
1	Mo	14	8	·41	...	...	21
2	Tu	15	9	·49	10	·02	22
3	We	16	10	·56	11	·12	23
4	Th	17	11	·62	12	·20	24
5	Fr	18	12	·67	13	·27	25
6	Sa	19	13	·68	14	·32	26
7	Su	20	14	·67	15	·35	27
8	Mo	21	A	·64	16	·36	28
9	Tu	22	1	·61	17	·34	29
10	We	23	2	·55	18	·31	1
11	Th	24	3	·48	19	·27	2
12	Fr	25	4	·39	20	·22	3
13	Sa	26	5	·30	21	·16	4
14	Su	27	6	·20	22	·09	5
15	Mo	28	7	·10	23 24	·02 ·95	6
16	Tu	29	8 9	·00 ·92	25	·89	7
17	We	30	10	·83	26	·84	8

Dec.

Solar: **Vrisha** *Vrischika—Kartigai* (18–30); **Vrisha** *Dhanus—Margali* (1–18). Lunar: **Margasira** — *Bahula*; **Pausha** — *Sukla*. Muhammadan: H. 1299 *Muharram*; H. 1299 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	11	·75	27	·79	9
19	Fr	2	12	·70	1	·76	10
20	Sa	3	13	·67	2	·75	11
21	Su	4	14	·65	3	·76	12
22	Mo ○	5	P	·66	4	·80	13
23	Tu	6	1	·69	5	·85	14
24	We	7	2	·74	6	·91	15
25	Th	8	3	·79	...	...	16
26	Fr	9	4	·87	7	·00	17
27	Sa	10	5	·97	8	·10	18
28	Su	11	...	...	9	·21	19
29	Mo	12	6	·05	10	·32	20
30	Tu	13	7	·13	11	·42	21
1	We	14	8	·20	12	·51	22
2	Th	15	9	·27	13	·58	23
3	Fr	16	10	·30	14	·64	24
4	Sa	17	11	·32	15	·67	25
5	Su	18	12	·31	16	·68	26
6	Mo	19	13	·29	17	·67	27
7	Tu	20	14	·24	18	·64	28
8	We	21	A	·18	19	·61	29
9	Th	22	1	·11	20	·56	30
10	Fr	23	2 3	·02 ·93	21	·49	1
11	Sa	24	4	·84	22	·42	2
12	Su	25	5	·74	23	·35	3
13	Mo	26	6	·64	24	·29	4
14	Tu	27	7	·55	25	·23	5
15	We	28	8	·47	26	·17	6
16	Th	29	9	·40	27	·12	7
17	Fr	30	10	·35	1	·09	8
18	Sa	31	11	·31	2	·08	9

15. Svati. 16. Visak. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1882. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 11·96. **Saka 1804.** **Kaliyuga 4983.**

Lunar Eclipse. ○ (Arya Sid.) April 11·86. (S. Cycle) Chitrabhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vrisha Dhanus—Margali.			*Pausha Suk.*				*H. 1299 Safar.*
19	Su	1	12	·30	3	·09	10
20	Mo	2	13	·30	4	·11	11
21	Tu	3	14	·34	5	·15	12
22	We	4	P	·38	6	·22	13
23	Th	5	1	·44	7	·31	14
24	Fr	6	2	·53	8	·41	15
25	Sa	7	3	·62	9	·51	16
26	Su	8	4	·70	10	·62	17
27	Mo	9	5	·78	11	·72	18
28	Tu	10	6	·86	12	·81	19
—29	We	11	7	·91	13	·89	20
Vrisha Makara—Tai.			*Bahula*				
1	Th	12	8	·95	14	·95	21
2	Fr	13	9	·97	15	·99	22
3	Sa	14	10	·95	...	...	23
4	Su	15	11	·93	16	·00	24
5	Mo	16	12	·89	17 / 18	·00 / ·98	25
6	Tu	17	13	·83	19	·94	26
7	We	18	14	·75	20	·89	27
8	Th	19	—A	·66	21	·83	28
			Sukla				
9	Fr	20	1	·56	22	·76	—29
10	Sa	21	2	·46	23	·69	1
11	Su	22	3	·36	24	·63	2
12	Mo	23	4	·27	25	·57	3
13	Tu	24	5	·19	26	·51	4
14	We	25	6	·11	27	·46	5
15	Th	26	7 / 8	·05 / ·99	1	·42	6
16	Fr	27	9	·95	2	·41	7
17	Sa	28	10	·94	3	·41	8
18	Su	29	11	·95	4	·43	9
19	Mo	30	12	·98	5	·46	10
20	Tu	31	...	...	6	·52	11
	Feb.						
			Magha				*H. 1299 Rabi-ul-awwal.*
21	We	1	13	·03	7	·61	12
22	Th	2	14	·10	8	·71	13
23	Fr	3	P	·18	9	·81	14
24	Sa	4	1	·26	10	·92	15
25	Su	5	2	·35	...	...	16
26	Mo	6	3	·43	11	·02	17
27	Tu	7	4	·51	12	·12	18
28	We	8	5	·56	13	·20	19
29	Th	9	6	·59	14	·26	20
—30	Fr	10	7	·60	15	·30	21
Vrisha Kumbha—Masi.			*Bahula*				
1	Sa	11	8	·59	16	·32	22
2	Su	12	9	·57	17	·32	23
3	Mo	13	10	·52	18	·31	24
4	Tu	14	11	·45	19	·28	25
5	We	15	12	·37	20	·23	26
6	Th	16	13	·28	21	·17	27
7	Fr	17	14	·19	22	·11	28
8	Sa	18	A / 1	·10 / ·99	23 / 24	·04 / ·97	29
			Phalguna Sukla				*Rabi-ul-akhir.*
9	Su	19	2	·89	25	·90	—30
10	Mo	20	3	·80	26	·84	1
11	Tu	21	4	·72	27	·79	2
12	We	22	5	·66	1	·76	3
13	Th	23	6	·61	2	·73	4
14	Fr	24	7	·58	3	·73	5
15	Sa	25	8	·56	4	·74	6
16	Su	26	9	·56	5	·78	7
17	Mo	27	10	·60	6	·84	8
18	Tu	28	11	·65	7	·92	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Vrisha Kumbha—Masi.			*Phalguna Suk.*				*H. 1299 Rabi-ul-akhir.*
19	We	1	12	·72	...	...	10
20	Th	2	13	·80	8	·01	11
21	Fr	3	14	·89	9	·11	12
22	Sa	4	P	·97	10	·22	13
23	Su	5	...	...	11	·33	14
24	Mo	6	1	·05	12	·43	15
25	Tu	7	2	·12	13	·52	16
26	We	8	3	·17	14	·58	17
27	Th	9	4	·21	15	·62	18
28	Fr	10	5	·21	16	·64	19
29	Sa	11	6	·20	17	·66	20
—30	Su	12	7	·17	18	·64	21
Vrisha Mina—Panguni.			*Bahula*				
1	Mo	13	8	·12	19	·61	22
2	Tu	14	9 / 10	·05 / ·97	20	·56	23
3	We	15	11	·89	21	·51	24
4	Th	16	12	·79	22	·45	25
5	Fr	17	13	·69	23	·38	26
6	Sa	18	14	·59	24	·31	27
7	Su	19	—A	·50	25	·24	28
			Sukla				
8	Mo	20	1	·40	26	·18	—29
9	Tu	21	2	·32	27	·13	1
10	We	22	3	·25	1	·09	2
11	Th	23	4	·20	2	·06	3
12	Fr	24	5	·17	3	·05	4
13	Sa	25	6	·15	4	·06	5
14	Su	26	7	·16	5	·10	6
15	Mo	27	8	·19	6	·15	7
16	Tu	28	9	·24	7	·22	8
17	We	29	10	·31	8	·31	9
18	Th	30	11	·38	9	·41	10
19	Fr	31	12	·47	10	·52	11
	April						
			Chaitra				*H. 1299 Jumadal-awwal.*
20	Sa	1	13	·56	11	·63	12
21	Su	2	14	·64	12	·73	13
22	Mo	3	P	·70	13	·81	14
23	Tu	4	1	·75	14	·88	15
24	We	5	2	·78	15	·93	16
25	Th	6	3	·78	16	·97	17
26	Fr	7	4	·77	17	·98	18
27	Sa	8	5	·73	18	·97	19
28	Su	9	6	·68	19	·94	20
29	Mo	10	7	·61	20	·90	21
—30	Tu	11	8	·54	21	·85	22
Chitrabhanu Mesha—Chittirai.			*Bahula*				
1	We	12	9	·45	22	·79	23
2	Th	13	10	·35	23	·72	24
3	Fr	14	11	·25	24	·65	25
4	Sa	15	12	·15	25	·58	26
5	Su	16	13 / 14	·05 / ·96	26	·52	27
6	Mo	17	—A	·88	27	·47	28
			Vaisakha Sukla				*Jumadal-akhir.*
7	Tu	18	1	·81	1	·42	29
8	We	19	2	·76	2	·39	—30
9	Th	20	3	·72	3	·37	1
10	Fr	21	4	·69	4	·39	2
11	Sa	22	5	·70	5	·41	3
12	Su	23	6	·73	6	·46	4
13	Mo	24	7	·78	7	·52	5
14	Tu	25	8	·84	8	·61	6
15	We	26	9	·93	9	·71	7
16	Th	27	...	...	10	·82	8
17	Fr	28	10	·01	11	·93	9
18	Sa	29	11	·09	...	...	10
19	Su	30	12	·16	12	·03	11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Chitrabhanu Mesha—Chittirai.			*Vaisakha*				*H. 1299 Jumadal-akhir.*
20	Mo	1	13	·22	13	·12	12
21	Tu	2	14	·28	14	·19	13
22	We	3	P	·31	15	·25	14
23	Th	4	1	·32	16	·29	15
24	Fr	5	2	·30	17	·30	16
25	Sa	6	3	·26	18	·29	17
26	Su	7	4	·21	19	·27	18
27	Mo	8	5	·15	20	·24	19
			Bahula				
28	Tu	9	6 / 7	·07 / ·97	21	·19	20
29	We	10	8	·87	22	·13	21
30	Th	11	9	·77	23 / 24	·06 / ·99	22
—31	Fr	12	10	·67	25	·92	23
Chitrabhanu Vrishabha—Vaikasi.							
1	Sa	13	11	·57	26	·86	24
2	Su	14	12	·47	27	·80	25
3	Mo	15	13	·39	1	·75	26
4	Tu	16	14	·32	2	·72	27
5	We ●	17	—A	·27	3	·70	28
			Sukla				
6	Th	18	1	·24	4	·71	—29
7	Fr	19	2	·22	5	·73	1
8	Sa	20	3	·21	6	·77	2
9	Su	21	4	·24	7	·83	3
10	Mo	22	5	·29	8	·91	4
11	Tu	23	6	·35	...	...	5
12	We	24	7	·42	9	·01	6
13	Th	25	8	·50	10	·12	7
14	Fr	26	9	·59	11	·23	8
15	Sa	27	10	·67	12	·33	9
16	Su	28	11	·73	13	·43	10
17	Mo	29	12	·78	14	·51	11
18	Tu	30	13	·80	15	·57	12
19	We	31	14	·82	16	·60	13
	June						
			Jyeshtha				*H. 1299 Rajab.*
20	Th	1	P	·80	17	·62	14
21	Fr	2	1	·77	18	·62	15
22	Sa	3	2	·72	19	·61	16
23	Su	4	3	·65	20	·57	17
24	Mo	5	4	·56	21	·52	18
25	Tu	6	5	·47	22	·46	19
26	We	7	6	·37	23	·40	20
27	Th	8	7	·27	24	·34	21
28	Fr	9	8	·17	25	·27	22
			Bahula				
29	Sa	10	9 / 10	·07 / ·98	26	·20	23
30	Su	11	11	·89	27	·14	24
—31	Mo	12	12	·81	1	·08	25
Chitrabhanu Mithuna—Ani.							
1	Tu	13	13	·75	2	·05	26
2	We	14	14	·71	3	·03	27
3	Th	15	—A	·70	4	·03	28
			Ashadha Sukla				
4	Fr	16	1	·70	5	·04	29
5	Sa	17	2	·72	6	·08	—30
							H. 1299 Shaban.
6	Su	18	3	·76	7	·14	1
7	Mo	19	4	·83	8	·22	2
8	Tu	20	5	·90	9	·31	3
9	We	21	6	·97	10	·41	4
10	Th	22	...	...	11	·52	5
11	Fr	23	7	·06	12	·63	6
12	Sa	24	8	·14	13	·73	7
13	Su	25	9	·20	14	·81	8
14	Mo	26	10	·25	15	·88	9
15	Tu	27	11	·29	16	·92	10
16	We	28	12	·29	17	·94	11
17	Th	29	13	·27	18	·95	12
18	Fr	30	14	·25	19	·94	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1882.
A.—Amavasya.
P.—Paurnami.

Kollam 1058, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1300, Commences, **Nov. 12.**

Vikrama 1939.
Bengal San 1288.
(N. Cycle) Jaya.

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		July								
	19	Sa	1		P	·20	20	·90		14
	20	Su	2		1	·13	21	·86		15
	21	Mo	3	Ashadha ~	2 3	·04 ·95	22	·80		16
Chitrabhanu *Mithuna—Ani.*	22	Tu	4		4	·85	23	·74		17
	23	We	5		5	·75	24	·67	H. 1299 *Shaban.*	18
	24	Th	6		6	·65	25	·60		19
	25	Fr	7		7	·55	26	·53		20
	26	Sa	8		8	·45	27	·47		21
	27	Su	9		9	·36	1	·42		22
	28	Mo	10	*Bahula*	10	·26	2	·39		23
	29	Tu	11		11	·23	3	·36		24
	30	We	12		12	·20	4	·35		25
	31	Th	13		13	·18	5	·36		26
	—32	Fr	14		14	·17	6	·39		27
	1	Sa	15		—A	·20	7	·45		28
	2	Su	16		1	·24	8	·52		—29
	3	Mo	17		2	·29	9	·61		1
	4	Tu	18		3	·36	10	·70		2
	5	We	19		4	·45	11	·81		3
	6	Th	20		5	·53	12	·92		4
	7	Fr	21	*Sukla*	6	·60	...	...		5
	8	Sa	22		7	·67	13	·03		6
	9	Su	23		8	·73	14	·12		7
Chitrabhanu *Karkata—Adi,*	10	Mo	24		9	·76	15	·19		8
	11	Tu	25		10	·77	16	·23		9
	12	We	26	**Sravana**	11	·76	17	·26		10
	13	Th	27		12	·73	18	·28		11
	14	Fr	28		13	·67	19	·27	*Ramzan.*	12
	15	Sa	29		14	·61	20	·24		13
	16	Su	30		P	·53	21	·19		14
	17	Mo	31		1	·44	22	·14		15
		Aug.								
	18	Tu	1	**Adh.**	2	·34	23	·08	H. 1299	16
	19	We	2		3	·24	24 25	·01 ·94		17
	20	Th	3		4	·14	26	·87		18
	21	Fr	4	~ *Bahula*	5 6	·04 ·94	27	·81		19
	22	Sa	5		7	·85	1	·76		20
	23	Su	6		8	·78	2	·72		21
	24	Mo	7		9	·72	3	·69		22
	25	Tu	8		10	·68	4	·67		23
	26	We	9		11	·66	5	·68		24
	27	Th	10		12	·67	6	·71		25
	28	Fr	11		13	·68	7	·76		26
	29	Sa	12		14	·71	8	·83		27
	30	Su	13		—A	·78	9	·91		28
	—31	Mo	14		1	·86	...	...		29
	1	Tu	15		2	·94	10	·01		—30
	2	We	16		...	...	11	·12		1
	3	Th	17		3	·02	12	·23		2
	4	Fr	18		4	·10	13	·33		3
	5	Sa	19	*Sukla*	5	·16	14	·42		4
Chitrabhanu *Simha—Avani.*	6	Su	20		6	·22	15	·49	H. 1299 *Shawwal.*	5
	7	Mo	21		7	·25	16	·55		6
	8	Tu	22		8	·27	17	·59		7
	9	We	23		9	·26	18	·60		8
	10	Th	24	**Nija ~ Sravana**	10	·23	19	·59		9
	11	Fr	25		11	·19	20	·57		10
	12	Sa	26		12	·12	21	·53		11
	13	Su	27		13 14	·04 ·95	22	·48		12
	14	Mo	28		P	·85	23	·42		13
	15	Tu	29		1	·75	24	·35		14
	16	We	30		2	·65	25	·28		15
	17	Th	31		3	·55	26	·21		16

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Sep.								
	18	Fr	1	**Nija Srvn.**	4	·45	27	·15		17
	19	Sa	2		5	·37	1	·10		18
	20	Su	3		6	·30	2	·05		19
Chitrabhanu *Simha—Avani.*	21	Mo	4		7	·24	3	·01	H. 1299 *Shawwal.*	20
	22	Tu	5		8	·20	4	·00		21
	23	We	6		9	·17	5	·01		22
	24	Th	7	*Bahula*	10	·18	6	·03		23
	25	Fr	8		11	·20	7	·07		24
	26	Sa	9		12	·24	8	·13		25
	27	Su	10		13	·29	9	·21		26
	28	Mo	11		14	·37	10	·31		27
	29	Tu	12		—A	·45	11	·42		28
	30	We	13		1	·53	12	·53		—29
	—31	Th	14		2	·62	13	·63		1
	1	Fr	15		3	·69	14	·73		2
	2	Sa	16	*Sukla*	4	·75	15	·80		3
	3	Su	17		5	·78	16	·87		4
	4	Mo	18		6	·80	17	·91		5
	5	Tu	19		7	·78	18	·92		6
	6	We	20		8	·76	19	·92		7
	7	Th	21		9	·72	20	·90		8
	8	Fr	22	**~ Bhadrapada**	10	·65	21	·87		9
	9	Sa	23		11	·57	22	·82		10
Chitrabhanu *Kanya—Purattasi.*	10	Su	24		12	·43	23	·76	H. 1299 *Zu'l-ka'ada.*	11
	11	Mo	25		13	·39	24	·69		12
	12	Tu	26		14	·29	25	·62		13
	13	We	27		P	·19	26	·55		14
	14	Th	28		1 2	·09 ·99	27	·49		15
	15	Fr	29		3	·91	1	·43		16
	16	Sa	30		4	·84	2	·38		17
		Oct.								
	17	Su	1		5	·79	3	·34		18
	18	Mo	2	*Bahula*	6	·75	4	·33		19
	19	Tu	3		7	·73	5	·33		20
	20	We	4		8	·72	6	·34		21
	21	Th	5		9	·74	7	·38		22
	22	Fr	6		10	·79	8	·44		23
	23	Sa	7		11	·85	9	·52		24
	24	Su	8		12	·93	10	·62		25
	25	Mo	9		...	...	11	·72		26
	26	Tu	10		13	·02	12	·83		27
	27	We	11		14	·11	13	·93		28
	28	Th	12		—A	·18	...	...		29
	29	Fr	13		1	·25	14	·03		—30
	30	Sa	14		2	·31	15	·12		1
	—31	Su	15		3	·34	16	·18		2
	1	Mo	16		4	·37	17	·22		3
	2	Tu	17		5	·35	18	·24		4
	3	We	18		6	·33	19	·24		5
	4	Th	19	*Sukla*	7	·28	20	·23	H. 1299 *Zu'l-hijja.*	6
Chitrabhanu *Tula—Aippasi.*	5	Fr	20		8	·22	21	·20		7
	6	Sa	21		9	·15	22	·15		8
	7	Su	22		10 11	·06 ·97	23	·09		9
	8	Mo	23		12	·87	24 25	·03 ·97		10
	9	Tu	24	**Asvina**	13	·77	26	·90		11
	10	We	25		14	·67	27	·83		12
	11	Th	26		P	·58	1	·77		13
	12	Fr	27		1	·49	2	·71		14
	13	Sa	28		2	·42	3	·67		15
	14	Su	29		3	·37	4	·66		16
	15	Mo	30	*Bah.*	4	·33	5	·65		17
	16	Tu	31		5	·32	6	·66		18

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Nov.								
	17	We	1	**Asvina**	6	·32	7	·69		19
	18	Th	2		7	·34	8	·75		20
	19	Fr	3		8	·38	9	·83	H. 1299 *Zu'l-hijja.*	21
Chitrabhanu *Tula—Aippasi.*	20	Sa	4		9	·45	10	·92		22
	21	Su	5		10	·53	...	...		23
	22	Mo	6	*Bahula*	11	·61	11	·02		24
	23	Tu	7		12	·71	12	·13		25
	24	We	8		13	·79	13	·24		26
	25	Th	9		14	·87	14	·34		27
	26	Fr	10		—A	·92	15	·42		28
	27	Sa	11		1	·95	16	·49		—29
	28	Su	12		2	·97	17	·54		1
	29	Mo	13		3	·96	18	·56		2
	—30	Tu	14		4	·94	19	·58		3
	1	We	15	*Sukla*	5	·85	20	·56		4
	2	Th	16		6	·83	21	·53		5
	3	Fr	17		7	·76	22	·49		6
	4	Sa	18		8	·68	23	·43		7
	5	Su	19		9	·58	24	·37		8
	6	Mo	20	**~ Kartika**	10	·48	25	·31		9
	7	Tu	21		11	·38	26	·24		10
	8	We	22		12	·29	27	·17		11
Chitrabhanu *Vrischika—Kartigai.*	9	Th	23		13	·20	1	·10	H. 1300 *Muharram.*	12
	10	Fr	24		14	·11	2	·05		13
	11	Sa	25		P 1	·04 ·99	3 4	·01 ·98		14
	12	Su	26		2	·95	5	·97		15
	13	Mo	27		3	·94	6	·98		16
	14	Tu	28		4	·95	...	...		17
	15	We	29		5	·98	7	·01		18
	16	Th	30		...	...	8	·07		19
		Dec.								
	17	Fr	1	*Bahula*	6	·02	9	·14		20
	18	Sa	2		7	·08	10	·22		21
	19	Su	3		8	·16	11	·32		22
	20	Mo	4		9	·26	12	·42		23
	21	Tu	5		10	·34	13	·52		24
	22	We	6		11	·42	14	·63		25
	23	Th	7		12	·50	15	·73		26
	24	Fr	8		13	·55	16	·80		27
	25	Sa	9		14	·59	17	·85		28
	26	Su	10		—A	·60	18	·89		29
	27	Mo	11		1	·60	19	·90		—30
	28	Tu	12		2	·57	20	·89		1
	—29	We	13		3	·52	21	·86		2
	1	Th	14		4	·46	22	·82		3
	2	Fr	15		5	·38	23	·77		4
	3	Sa	16		6	·30	24	·71		5
	4	Su	17	*Sukla*	7	·21	25	·64		6
	5	Mo	18		8	·11	26	·57		7
Chitrabhanu *Dhanu—Margazhi.*	6	Tu	19	~	9 10	·01 ·91	27	·50	H. 1300 *Safar.*	8
	7	We	20		11	·83	1	·44		9
	8	Th	21	**Margasira**	12	·75	2	·39		10
	9	Fr	22		13	·68	3	·34		11
	10	Sa	23		14	·63	4	·31		12
	11	Su	24		P	·60	5	·30		13
	12	Mo	25		1	·58	6	·30		14
	13	Tu	26		2	·59	7	·33		15
	14	We	27		3	·62	8	·37		16
	15	Th	28		4	·66	9	·44		17
	16	Fr	29	*Bahula*	5	·73	10	·53		18
	17	Sa	30		6	·82	11	·62		19
	18	Su	31		7	·91	12	·73		20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1883.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·22.
(Arya Sid.) April 12·12.

Saka 1805. **Kaliyuga 4984.**
(S. Cycle) Subhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		Jan.								
Chitrabhanu Dhanus—Margali.	19	Mo	1	Marg. Bahula	8	·99	13	·84	H. 1300 Safar.	21
	20	Tu	2		...	...	14	·94		22
	21	We	3		9	·07	...	...		23
	22	Th	4		10	·15	15	·03		24
	23	Fr	5		11	·20	16	·11		25
	24	Sa	6		12	·23	17	·17		26
	25	Su	7		13	·25	18	·21		27
	26	Mo	8		14	·24	19	·22		28
	27	Tu	9		A	·21	20	·22		29
	28	We	10	Pausha Sukla	1	·17	21	·19	H. 1300 Rabi-ul-awwal.	1
	29	Th	11		2	·10	22	·15		2
	30	Fr	12		3, 4	·03, ·95	23	·11		3
Chitrabhanu Makara—Tai.	1	Sa	13		5	·85	24, 25	·05, ·93		4
	2	Su	14		6	·75	26	·91		5
	3	Mo	15		7	·65	27	·84		6
	4	Tu	16		8	·56	1	·78		7
	5	We	17		9	·47	2	·73		8
	6	Th	18		10	·39	3	·68		9
	7	Fr	19		11	·33	4	·64		10
	8	Sa	20		12	·27	5	·62		11
	9	Su	21		13	·24	6	·63		12
	10	Mo	22		14	·22	7	·65		13
	11	Tu	23		P	·24	8	·69		14
	12	We	24	Bahula	1	·27	9	·74		15
	13	Th	25		2	·32	10	·82		16
	14	Fr	26		3	·39	11	·92		17
	15	Sa	27		4	·47	...	...		18
	16	Su	28		5	·56	12	·03		19
	17	Mo	29		6	·65	13	·14		20
	18	Tu	30		7	·73	14	·24		21
	19	We	31		8	·80	15	·33		22
		Feb.								
	20	Th	1		9	·85	16	·41		23
	21	Fr	2		10	·88	17	·48		24
	22	Sa	3		11	·90	18	·52		25
	23	Su	4		12	·88	19	·54		26
	24	Mo	5		13	·85	20	·54		27
	25	Tu	6		14	·79	21	·52		28
	26	We	7		A	·73	22	·50		29
	27	Th	8	Magha Sukla	1	·66	23	·45		30
	28	Fr	9		2	·57	24	·39	H. 1300 Rabi-ul-akhir.	1
	29	Sa	10		3	·48	25	·32		2
Chitrabhanu Kumbha—Masi.	1	Su	11		4	·38	26	·25		3
	2	Mo	12		5	·28	27	·18		4
	3	Tu	13		6	·18	1	·12		5
	4	We	14		7	·09	2	·06		6
	5	Th	15		8, 9	·01, ·95	3, 4	·01, ·97		7
	6	Fr	16		10	·91	5	·96		8
	7	Sa	17		11	·87	6	·95		9
	8	Su	18		12	·85	7	·96		10
	9	Mo	19		13	·86	...	...		11
	10	Tu	20		14	·89	8	·00		12
	11	We	21		P	·95	9	·06		13
	12	Th	22	Bahula	...	...	10	·13		14
	13	Fr	23		1	·02	11	·23		15
	14	Sa	24		2	·10	12	·33		16
	15	Su	25		3	·19	13	·43		17
	16	Mo	26		4	·27	14	·54		18
	17	Tu	27		5	·34	15	·64		19
	18	We	28		6	·41	16	·73		20

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		March								
Chitrabhanu Kumbha—Masi.	19	Th	1	Magha Bahula	7	·47	17	·79	Rabi-ul-akhir.	21
	20	Fr	2		8	·50	18	·84		22
	21	Sa	3		9	·51	19	·86		23
	22	Su	4		10	·49	20	·87		24
	23	Mo	5		11	·46	21	·86		25
	24	Tu	6		12	·40	22	·83		26
	25	We	7		13	·34	23	·78		27
	26	Th	8		14	·27	24	·72		28
	27	Fr	9		A	·18	25	·66		29
	28	Sa	10	Phalguna Sukla	1, 2	·08, ·98	26	·60	H. 1300 Jumadal-awwal.	1
	29	Su	11		3	·88	27	·53		2
	30	Mo	12		4	·78	1	·46		3
Chitrabhanu Mina—Panguni.	1	Tu	13		5	·69	2	·40		4
	2	We	14		6	·61	3	·34		5
	3	Th	15		7	·55	4	·31		6
	4	Fr	16		8	·50	5	·28		7
	5	Sa	17		9	·46	6	·27		8
	6	Su	18		10	·45	7	·28		9
	7	Mo	19		11	·46	8	·31		10
	8	Tu	20		12	·50	9	·36		11
	9	We	21		13	·55	10	·44		12
	10	Th	22		14	·62	11	·53		13
	11	Fr	23		P	·70	12	·63		14
	12	Sa	24	Bahula	1	·78	13	·73		15
	13	Su	25		2	·87	14	·84		16
	14	Mo	26		3	·95	15	·94		17
	15	Tu	27		...	...	...	...		18
	16	We	28		4	·01	16	·03		19
	17	Th	29		5	·05	17	·10		20
	18	Fr	30		6	·08	18	·15		21
	19	Sa	31		7	·09	19	·18		22
		April								
	20	Su	1		8	·07	20	·20		23
	21	Mo	2		9, 10	·04, ·98	21	·19		24
	22	Tu	3		11	·92	22	·16		25
	23	We	4		12	·84	23	·12		26
	24	Th	5		13	·74	24	·06		27
	25	Fr	6		14	·64	25, 26	·01, ·94		28
	26	Sa	7		A	·54	27	·87		29
	27	Su	8	Chaitra Sukla	1	·44	1	·80		30
	28	Mo	9		2	·34	2	·73	H. 1300 Jumadal-akhir.	1
	29	Tu	10		3	·26	3	·68		2
	30	We	11		4	·18	4	·64		3
Subhanu Mesha—Chittirai.	1	Th	12		5	·11	5	·61		4
	2	Fr	13		6	·06	6	·59		5
	3	Sa	14		7	·02	7	·60		6
	4	Su	15		8	·01	8	·62		7
	5	Mo	16		9	·01	9	·68		8
	6	Tu	17		10	·05	10	·74		9
	7	We	18		11	·11	11	·83		10
	8	Th	19		12	·18	12	·93		11
	9	Fr	20		13	·25	...	...		12
	10	Sa	21		14	·33	13	·03		13
	11	Su	○ 22		P	·41	14	·14		14
	12	Mo	23	Bahula	1	·48	15	·25		15
	13	Tu	24		2	·55	16	·34		16
	14	We	25		3	·60	17	·41		17
	15	Th	26		4	·63	18	·46		18
	16	Fr	27		5	·63	19	·50		19
	17	Sa	28		6	·61	20	·52		20
	18	Su	29		7	·58	21	·51		21
	19	Mo	30		8	·52	22	·49		22

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		May								
Subhanu Mesha—Chittirai.	20	Tu	1	Ch. Bahula	9	·45	23	·45	Jumadal-akhir.	23
	21	We	2		10	·37	24	·41		24
	22	Th	3		11	·28	25	·35		25
	23	Fr	4		12	·18	26	·28		26
	24	Sa	5		13, 14	·08, ·98	27	·21		27
	25	Su	6		A	·88	1	·14		28
	26	Mo	7	Vaisakha Sukla	1	·79	2	·07		29
	27	Tu	8		2	·71	3, 4	·02, ·97	H. 1300 Rajab.	1
	28	We	9		3	·64	5	·94		2
	29	Th	10		4	·58	6	·92		3
	30	Fr	11		5	·55	7	·92		4
	31	Sa	12		6	·53	8	·95		5
Subhanu Vrishabha—Vaikasi.	1	Su	13		7	·53	9	·99		6
	2	Mo	14		8	·57	...	...		7
	3	Tu	15		9	·62	10	·05		8
	4	We	16		10	·68	11	·13		9
	5	Th	17		11	·75	12	·22		10
	6	Fr	18		12	·84	13	·33		11
	7	Sa	19		13	·92	14	·44		12
	8	Su	20		...	...	15	·55		13
	9	Mo	21		14	·00	16	·64		14
	10	Tu	22		P	·06	17	·72		15
	11	We	23	Bahula	1	·11	18	·79		16
	12	Th	24		2	·13	19	·82		17
	13	Fr	25		3	·13	20	·84		18
	14	Sa	26		4	·12	21	·84		19
	15	Su	27		5	·09	22	·82		20
	16	Mo	28		6, 7	·04, ·96	23	·78		21
	17	Tu	29		8	·87	24	·74		22
	18	We	30		9	·78	25	·68		23
	19	Th	31		10	·68	26	·61		24
		June								
	20	Fr	1		11	·58	27	·54		25
	21	Sa	2		12	·48	1	·48		26
	22	Su	3		13	·38	2	·42		27
	23	Mo	4		14	·29	3	·36		28
	24	Tu	5		A	·21	4	·30		29
	25	We	6	Jyeshtha Sukla	1	·14	5	·27		30
	26	Th	7		2	·08	6	·25	H. 1300 Shaban.	1
	27	Fr	8		3	·04	7	·25		2
	28	Sa	9		4	·02	8	·26		3
	29	Su	10		5	·03	9	·30		4
	30	Mo	11		6	·05	10	·36		5
	31	Tu	12		7	·10	11	·43		6
Subhanu Mithuna—Ani.	1	We	13		8	·16	12	·53		7
	2	Th	14		9	·23	13	·64		8
	3	Fr	15		10	·31	14	·75		9
	4	Sa	16		11	·39	15	·85		10
	5	Su	17		12	·48	16	·94		11
	6	Mo	18		13	·54	...	...		12
	7	Tu	19		14	·59	17	·03		13
	8	We	20		P	·61	18	·10		14
	9	Th	21	Bahula	1	·61	19	·14		15
	10	Fr	22		2	·60	20	·16		16
	11	Sa	23		3	·57	21	·16		17
	12	Su	24		4	·51	22	·15		18
	13	Mo	25		5	·44	23	·12		19
	14	Tu	26		6	·36	24	·08		20
	15	We	27		7	·26	25, 26	·02, ·95		21
	16	Th	28		8	·16	27	·88		22
	17	Fr	29		9, 10	·06, ·96	1	·81		23
	18	Sa	30		11	·86	2	·75		24

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1883. | Vikrama 1940.
A.—Amavasya. Kollam 1059, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1301, Commences, Nov. 2. | Bengal San 1289.
P.—Paurnami. | (N. Cycle) Manmatha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Su	1	*Bah.* 12	·77	3	·69	*Shaban.* 25
20	Mo	2	13	·69	4	·64	26
21	Tu	3	14	·62	5	·60	27
22	We	4	—A	·56	6	·58	28
Subhanu *Mithuna—Ani.* 23	Th	5	1	·52	7	·57	—29
24	Fr	6	2	·50	8	·58	1
25	Sa	7	3	·50	9	·61	2
26	Su	8	4	·52	10	·66	3
27	Mo	9	*Sukla* 5	·57	11	·73	4
28	Tu	10	6	·63	12	·83	5
29	We	11	7	·71	13	·93	6
30	Th	12	8	·79	...	...	7
31	Fr	13	9	·87	14	·04	8
—32	Sa	14	10	·95	15	·15	9
1	Su	15	**Ashadha** ...	...	16	·25	10
2	Mo	16	11	·01	17	·34	11
3	Tu	17	12	·06	18	·41	12
4	We	18	13	·08	19	·45	13
5	Th	19	14	·10	20	·48	*H. 1300 Ramzan.* 14
6	Fr	20	P	·08	21	·49	15
7	Sa	21	{ 1 2	·05 ·99	22	·48	16
8	Su	22	3	·92	23	·46	17
9	Mo	23	4	·85	24	·41	18
10	Tu	24	5	·76	25	·35	19
11	We	25	*Bahula* 6	·66	26	·29	20
Subhanu *Karkata—Adi.* 12	Th	26	7	·56	27	·23	21
13	Fr	27	8	·46	1	·16	22
14	Sa	28	9	·36	2	·09	23
15	Su	29	10	·26	3 4	·03 ·97 }	24
16	Mo	30	11	·17	5	·94	25
17	Tu	31	12	·09	6	·91	26
	Aug.						
18	We	1	13	·04	7	·89	27
19	Th	2	{ 14 A	·01 ·99	8	·90	28
20	Fr	3	1	·98	9	·92	29
21	Sa	4	...	...	10	·97	—30
22	Su	5	2	·00	...	...	1
23	Mo	6	3	·05	11	·05	2
24	Tu	7	4	·11	12	·13	3
25	We	8	5	·18	13	·23	4
26	Th	9	*Sukla* 6	·26	14	·34	5
27	Fr	10	7	·35	15	·45	6
28	Sa	11	8	·43	16	·55	7
29	Su	12	9	·50	17	·64	8
30	Mo	13	10	·54	18	·71	9
31	Tu	14	11	·57	19	·77	10
—32	We	15	**Sravana** 12	·59	20	·80	11
1	Th	16	13	·57	21	·82	12
2	Fr	17	14	·54	22	·81	13
3	Sa	18	P	·49	23	·79	*H. 1500 Shawwal.* 14
4	Su	19	1	·43	24	·74	15
5	Mo	20	2	·35	25	·69	16
6	Tu	21	3	·25	26	·63	17
7	We	22	4	·15	27	·57	18
8	Th	23	{ 5 6	·05 ·95	1	·50	19
Subhanu *Simha—Avani.* 9	Fr	24	*Bahula* 7	·85	2	·43	20
10	Sa	25	8	·76	3	·36	21
11	Su	26	9	·68	4	·30	22
12	Mo	27	10	·61	5	·26	23
13	Tu	28	11	·55	6	·23	24
14	We	29	12	·51	7	·22	25
15	Th	30	13	·49	8	·22	26
16	Fr	31	14	·49	9	·24	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
17	Sa	1	—A	·51	10	·29	28
18	Su	2	1	·56	11	·35	—29
19	Mo	3	2	·63	12	·43	1
20	Tu	4	3	·70	13	·53	2
Subhanu *Simha—Avani.* 21	We	5	4	·78	14	·64	3
22	Th	6	5	·86	15	·75	4
23	Fr	7	6	·94	16	·85	5
24	Sa	8	...	...	17	·94	6
25	Su	9	*Sukla* 7	·01	...	...	7
26	Mo	10	8	·06	18	·02	8
27	Tu	11	9	·09	19	·08	9
28	We	12	10	·11	20	·12	10
29	Th	13	11	·09	21	·14	11
30	Fr	14	12	·07	22	·14	12
—31	Sa	15	{ 13 14	·02 ·96	23	·12	13
1	Su	16	**Bhadrapada** P	·88	24	·09	14
2	Mo	17	1	·79	25 26	·04 ·98 }	15
3	Tu	18	2	·69	27	·91	*H. 1300 Zi-l-ka'da.* 16
4	We	19	3	·59	1	·84	17
5	Th	20	4	·49	2	·77	18
6	Fr	21	5	·39	3	·70	19
7	Sa	22	6	·29	4	·65	20
8	Su	23	7	·21	5	·60	21
9	Mo	24	8	·14	6	·56	22
Subhanu *Kanya—Purattasi.* 10	Tu	25	9	·09	7	·54	23
11	We	26	*Bahula* 10	·05	8	·54	24
12	Th	27	11	·03	9	·56	25
13	Fr	28	12	·02	10	·60	26
14	Sa	29	13	·06	11	·66	27
15	Su	30	14	·10	12	·74	28
	Oct.						
16	Mo	1	—A	·16	13	·83	29
17	Tu	2	1	·24	14	·94	—30
18	We	3	2	·33	...	...	1
19	Th	4	3	·41	15	·05	2
20	Fr	5	4	·49	16	·15	3
21	Sa	6	5	·56	17	·25	4
22	Su	7	6	·61	18	·33	5
23	Mo	8	*Sukla* 7	·64	19	·40	6
24	Tu	9	8	·67	20	·44	7
25	We	10	9	·66	21	·46	8
26	Th	11	10	·63	22	·46	9
27	Fr	12	11	·58	23	·44	10
28	Sa	13	12	·52	24	·41	11
29	Su	14	13	·44	25	·36	12
—30	Mo	15	**Asvina** 14	·35	26	·31	13
1	Tu	○ 16	P	·26	27	·25	*H. 1300 Zi-l-hijja.* 14
2	We	17	1	·16	1	·18	15
3	Th	18	{ 2 3	·06 ·96	2	·11	16
4	Fr	19	4	·87	3 4	·05 ·99 }	17
Subhanu *Tula—Aippasi.* 5	Sa	20	5	·79	5	·93	18
6	Su	21	6	·72	6	·89	19
7	Mo	22	*Bahula* 7	·67	7	·87	20
8	Tu	23	8	·63	8	·87	21
9	We	24	9	·61	9	·88	22
10	Th	25	10	·62	10	·91	23
11	Fr	26	11	·64	11	·97	24
12	Sa	27	12	·68	...	...	25
13	Su	28	13	·75	12	·04	26
14	Mo	29	14	·83	13	·14	27
15	Tu	30	—A	·91	14	·24	28
16	We	31	...	...	15	·35	29

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Th	1	1	·01	16	·45	—30
18	Fr	2	2	·09	17	·55	1
19	Sa	3	3	·15	18	·64	2
20	Su	4	4	·19	19	·71	3
Subhanu *Tula—Aippasi.* 21	Mo	5	5	·23	20	·76	4
22	Tu	6	*Sukla* 6	·26	21	·78	5
23	We	7	7	·25	22	·79	6
24	Th	8	8	·22	23	·77	7
25	Fr	9	9	·18	24	·75	8
26	Sa	10	10	·12	25	·71	9
27	Su	11	{ 11 12	·04 ·95	26	·65	10
28	Mo	12	**Kartika** 13	·86	27	·59	11
29	Tu	13	14	·76	1	·52	12
—30	We	14	P	·66	2	·45	13
1	Th	15	1	·56	3	·39	14
2	Fr	16	2	·47	4	·33	*H. 1301 Muharram.* 15
3	Sa	17	3	·39	5	·27	16
4	Su	18	4	·32	6	·22	17
5	Mo	19	5	·24	7	·20	18
6	Tu	20	*Bahula* 6	·27	8	·19	19
7	We	21	7	·22	9	·20	20
8	Th	22	8	·24	10	·23	21
9	Fr	23	9	·27	11	·28	22
10	Sa	24	10	·31	12	·35	23
Subhanu *Vrischika—Kartigai.* 11	Su	25	11	·37	13	·44	24
12	Mo	26	12	·46	14	·54	25
13	Tu	27	13	·55	15	·65	26
14	We	28	14	·63	16	·75	27
15	Th	29	—A	·71	17	·85	28
16	Fr	30	1	·78	18	·95	29
	Dec.						
17	Sa	1	2	·84	...	...	—30
18	Su	2	3	·87	19	·02	1
19	Mo	3	4	·88	20	·07	2
20	Tu	4	*Sukla* 5	·88	21	·10	3
21	We	5	6	·85	22	·11	4
22	Th	6	7	·80	23	·11	5
23	Fr	7	8	·74	24	·08	6
24	Sa	8	9	·66	25 26	·04 ·99 }	7
25	Su	9	**Margasira** 10	·58	27	·93	8
26	Mo	10	11	·48	1	·86	9
27	Tu	11	12	·38	2	·79	10
28	We	12	13	·28	3	·72	11
—29	Th	13	14	·19	4	·66	12
1	Fr	14	P	·10	5	·60	13
2	Sa	15	{ 1 2	·02 ·96	6	·56	14
3	Su	16	3	·92	7	·53	*H. 1301 Safar.* 15
4	Mo	17	4	·88	8	·51	16
5	Tu	18	5	·87	9	·52	17
6	We	19	6	·88	10	·54	18
7	Th	20	*Bahula* 7	·91	11	·59	19
8	Fr	21	8	·96	12	·66	20
9	Sa	22	...	...	13	·74	21
Subhanu *Dhanus—Margali.* 10	Su	23	9	·03	14	·84	22
11	Mo	24	10	·11	15	·94	23
12	Tu	25	11	·20	...	...	24
13	We	26	12	·29	16	·05	25
14	Th	27	13	·37	17	·16	26
15	Fr	28	14	·43	18	·25	27
16	Sa	29	—A	·48	19	·33	28
17	Su	30	*Suk.* 1	·52	20	·38	—29
18	Mo	31	2	·54	21	·42	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1884. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·48.** **Saka 1806.** **Kaliyuga 4985.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·38.** **(S. Cycle) Tarana.**

Jan.

Solar: Subhanu, Dhanus—Margali; Subhanu, Makara—Tai. Lunar: Sukla, Pausha, Bahula. Muhammadan: H. 1301 Rabi-ul-awwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	3	·52	22	·44	2
20	We	2	4	·49	23	·44	3
21	Th	3	5	·45	24	·41	4
22	Fr	4	6	·38	25	·37	5
23	Sa	5	7	·50	26	·32	6
24	Su	6	8	·22	27	·27	7
25	Mo	7	9	·13	1	·20	8
26	Tu	8	10 / 11	·03 / ·93	2	·13	9
27	We	9	12	·84	3 / 4	·06 / ·99	10
28	Th	10	13	·75	5	·94	11
29	Fr	11	14	·67	6	·90	12
—30	Sa	12	P	·61	7	·86	13
1	Su	13	1	·56	8	·84	14
2	Mo	14	2	·52	9	·84	15
3	Tu	15	3	·51	10	·86	16
4	We	16	4	·52	11	·91	17
5	Th	17	5	·56	12	·97	18
6	Fr	18	6	·61	...	...	19
7	Sa	19	7	·68	13	·04	20
8	Su	20	8	·77	14	·14	21
9	Mo	21	9	·86	15	·25	22
10	Tu	22	10	·94	16	·36	23
11	We	23	...	...	17	·46	24
12	Th	24	11	·02	18	·55	25
13	Fr	25	12	·09	19	·63	26
14	Sa	26	13	·14	20	·69	27
15	Su	27	14	·17	21	·74	28
16	Mo	28	—A	·18	22	·76	29
17	Tu	29	1	·16	23	·76	—30
18	We	30	2	·13	24	·74	1
19	Th	31	3	·09	25	·71	2

Feb.

Solar: Subhanu, Makara—Tai; Subhanu, Kumbha—Masi. Lunar: Sukla, Magha, Bahula, P. Suk. Muhammadan: H. 1301 Rabi-ul-akhir.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	4 / 5	·02 / ·94	26	·67	3
21	Sa	2	6	·85	27	·61	4
22	Su	3	7	·76	1	·54	5
23	Mo	4	8	·66	2	·47	6
24	Tu	5	9	·56	3	·40	7
25	We	6	10	·46	4	·34	8
26	Th	7	11	·38	5	·28	9
27	Fr	8	12	·30	6	·23	10
28	Sa	9	13	·24	7	·19	11
—29	Su	10	14	·19	8	·16	12
1	Mo	11	P	·16	9	·16	13
2	Tu	12	1	·15	10	·18	14
3	We	13	2	·16	11	·22	15
4	Th	14	3	·20	12	·27	16
5	Fr	15	4	·25	13	·35	17
6	Sa	16	5	·32	14	·44	18
7	Su	17	6	·40	15	·54	19
8	Mo	18	7	·49	16	·65	20
9	Tu	19	8	·57	17	·76	21
10	We	20	9	·64	18	·86	22
11	Th	21	10	·71	19	·94	23
12	Fr	22	11	·76	...	...	24
13	Sa	23	12	·80	20	·01	25
14	Su	24	13	·80	21	·06	26
15	Mo	25	14	·79	22	·08	27
16	Tu	26	—A	·78	23	·09	28
17	We	27	1	·70	24	·07	—29
18	Th	28	2	·64	25	·05	1
19	Fr	29	3	·56	26 / 27	·00 / ·94	2

March

Solar: Subhanu, Kumbha—Masi; Subhanu, Mina—Panguni. Lunar: Sukla, Phalguna, Bahula. Muhammadan: H. 1301 Jumadal-awwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	4	·47	1	·88	3
21	Su	2	5	·57	2	·81	4
22	Mo	3	6	·27	3	·74	5
23	Tu	4	7	·17	4	·68	6
24	We	5	8 / 9	·07 / ·98	5	·62	7
25	Th	6	10	·91	6	·56	8
26	Fr	7	11	·85	7	·52	9
27	Sa	8	12	·80	8	·49	10
28	Su	9	13	·77	9	·49	11
29	Mo	10	14	·75	10	·50	12
30	Tu	11	P	·76	11	·53	13
—31	We	12	1	·80	12	·58	14
1	Th	13	2	·85	13	·65	15
2	Fr	14	3	·92	14	·75	16
3	Sa	15	...	...	15	·85	17
4	Su	16	4	·00	16	·95	18
5	Mo	17	5	·09	...	...	19
6	Tu	18	6	·18	17	·06	20
7	We	19	7	·26	18	·16	21
8	Th	20	8	·32	19	·25	22
9	Fr	21	9	·36	20	·32	23
10	Sa	22	10	·39	21	·37	24
11	Su	23	11	·39	22	·40	25
12	Mo	24	12	·38	23	·41	26
13	Tu	25	13	·34	24	·40	27
14	We	26	14	·29	25	·38	28
15	Th	27	—A	·22	26	·34	29
16	Fr	28	1	·14	27	·28	—30
17	Sa	29	2 / 3	·05 / ·95	1	·22	1
18	Su	30	4	·85	2	·16	2
19	Mo	31	5	·75	3	·09	3

April

Solar: Tarana, Mesha—Chittirai. Lunar: Sukla, Chaitra, Bahula, V. Suk. Muhammadan: H. 1301 Jumadal-akhir; Rajab.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	6	·65	4 / 5	·02 / ·95	4
21	We	2	7	·56	6	·89	5
22	Th	3	8	·48	7	·85	6
23	Fr	4	9	·41	8	·83	7
24	Sa	5	10	·37	9	·81	8
25	Su	6	11	·34	10	·82	9
26	Mo	7	12	·32	11	·84	10
27	Tu	8	13	·33	12	·89	11
28	We	9	14	·36	13	·96	12
—29	Th ○	10	P	·41	...	...	13
1	Fr	11	1	·48	14	·05	14
2	Sa	12	2	·56	15	·15	15
3	Su	13	3	·65	16	·25	16
4	Mo	14	4	·75	17	·36	17
5	Tu	15	5	·81	18	·47	18
6	We	16	6	·87	19	·56	19
7	Th	17	7	·92	20	·63	20
8	Fr	18	8	·94	21	·68	21
9	Sa	19	9	·95	22	·72	22
10	Su	20	10	·93	23	·73	23
11	Mo	21	11	·89	24	·73	24
12	Tu	22	12	·83	25	·71	25
13	We	23	13	·76	26	·67	26
14	Th	24	14	·68	27	·62	27
15	Fr	25	—A	·59	1	·56	28
16	Sa	26	1	·49	2	·50	—29
17	Su	27	2	·39	3	·43	1
18	Mo	28	3	·29	4	·36	2
19	Tu	29	4	·19	5	·29	3
20	We	30	5	·09	6	·23	4

May

Solar: Tarana, Mesha—Chittirai; Tarana, Vrishabha—Vaikasi. Lunar: Sukla, Vaisakha, Bahula, Sukla. Muhammadan: H. 1301 Rajab.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	6 / 7	·01 / ·95	7	·19	5
22	Fr	2	8	·91	8	·16	6
23	Sa	3	9	·87	9	·14	7
24	Su	4	10	·84	10	·14	8
25	Mo	5	11	·85	11	·16	9
26	Tu	6	12	·89	12	·21	10
27	We	7	13	·24	13	·27	11
28	Th	8	...	...	14	·35	12
29	Fr	9	14	·00	15	·45	13
30	Sa	10	P	·08	16	·55	14
—31	Su	11	1	·16	17	·65	15
1	Mo	12	2	·24	18	·76	16
2	Tu	13	3	·32	19	·86	17
3	We	14	4	·39	20	·94	18
4	Th	15	5	·44	...	...	19
5	Fr	16	6	·45	21	·00	20
6	Sa	17	7	·46	22	·03	21
7	Su	18	8	·44	23	·06	22
8	Mo	19	9	·41	24	·06	23
9	Tu	20	10	·35	25	·04	24
10	We	21	11	·27	26 / 27	·00 / ·95	25
11	Th	22	12	·19	1	·89	26
12	Fr	23	13	·10	2	·83	27
13	Sa	24	14 / A	·00 / ·90	3	·76	28
14	Su	25	1	·80	4	·69	29
15	Mo	26	2	·70	5	·63	—30
16	Tu	27	3	·60	6	·57	1
17	We	28	4	·52	7	·52	2
18	Th	29	5	·45	8	·49	3
19	Fr	30	6	·40	9	·46	4
20	Sa	31	7	·36	10	·46	5

June

Solar: Tarana, Mithuna—Ani. Lunar: Jyeshtha, Bahula, Ash. Suk. Muhammadan: H. 1301 Shaban; Ramzan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	8	·35	11	·48	6
22	Mo	2	9	·35	12	·52	7
23	Tu	3	10	·38	13	·58	8
24	We	4	11	·43	14	·65	9
25	Th	5	12	·50	15	·74	10
26	Fr	6	13	·58	16	·85	11
27	Sa	7	14	·66	17	·96	12
28	Su	8	P	·74	...	...	13
29	Mo	9	1	·82	18	·07	14
30	Tu	10	2	·88	19	·16	15
31	We	11	3	·91	20	·24	16
—32	Th	12	4	·94	21	·31	17
1	Fr	13	5	·95	22	·36	18
2	Sa	14	6	·93	23	·38	19
3	Su	15	7	·89	24	·38	20
4	Mo	16	8	·84	25	·37	21
5	Tu	17	9	·77	26	·34	22
6	We	18	10	·68	27	·30	23
7	Th	19	11	·58	1	·24	24
8	Fr	20	12	·48	2	·17	25
9	Sa	21	13	·38	3	·10	26
10	Su	22	14	·28	4 / 5	·03 / ·97	27
11	Mo	23	—A	·18	6	·91	28
12	Tu	24	1	·09	7	·86	—29
13	We	25	2 / 3	·01 / ·94	8	·82	1
14	Th	26	4	·88	9	·79	2
15	Fr	27	5	·84	10	·78	3
16	Sa	28	6	·83	11	·80	4
17	Su	29	7	·83	12	·83	5
18	Mo	30	8	·86	13	·88	6

Naksh:— 1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1884. **Vikrama 1941.**
A.—Amavasya. **Kollam 1060,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1302,** Commences, **Oct. 21.** **Bengal San 1290.**
P.—Paurnami. **(N. Cycle) Durmukha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Tarana *Mithuna—Ani.* 19	Tu	1	*Sukla* 9	·91	14	·95	7
20	We	2	10	·97	...	...	8
21	Th	3	...	...	15	·04	9
22	Fr	4	11	·04	16	·15	10
23	Sa	5	**Ashadha** 12	·12	17	·26	11
24	Su	6	13	·21	18	·37	12
25	Mo	7	14	·29	19	·46	13
26	Tu	8	**P**	·35	20	·55	14
27	We	9	1	·39	21	·63	H. 1301 *Ramzan.* 15
28	Th	10	2	·42	22	·67	16
29	Fr	11	3	·42	23	·70	17
30	Sa	12	4	·41	24	·71	18
31	Su	13	*Bahula* 5	·37	25	·70	19
1	Mo	14	6	·31	26	·68	20
2	Tu	15	7	·24	27	·63	21
3	We	16	8	·16	1	·58	22
4	Th	17	{ 9 / 10	·07 / ·97	2	·51	23
5	Fr	18	11	·87	3	·44	24
6	Sa	19	12	·77	4	·37	25
7	Su	20	13	·67	5	·31	26
8	Mo	21	14	·57	6	·25	27
9	Tu	22	—**A**	·49	7	·19	28
10	We	23	1	·42	8	·15	29
11	Th	24	2	·37	9	·12	—30
Tarana *Karkata—Adi.* 12	Fr	25	3	·33	10	·11	1
13	Sa	26	4	·31	11	·12	2
14	Su	27	5	·31	12	·15	3
15	Mo	28	6	·33	13	·19	4
16	Tu	29	*Sukla* 7	·37	14	·26	5
17	We	30	8	·44	15	·35	6
18	Th	31	9	·52	16	·45	7
		Aug.					
19	Fr	1	10	·60	17	·56	8
20	Sa	2	11	·68	18	·66	9
21	Su	3	**Sravana** 12	·76	19	·76	10
22	Mo	4	13	·82	20	·86	11
23	Tu	5	14	·87	21	·94	H. 1301 *Shawval.* 12
24	We	6	**P**	·90	22	·99	13
25	Th	7	1	·91	...	...	14
26	Fr	8	2	·89	23	·02	15
27	Sa	9	3	·86	24	·03	16
28	Su	10	4	·81	25	·03	17
29	Mo	11	5	·74	{ 26 / 27	·01 / ·96 }	18
30	Tu	12	*Bahula* 6	·66	1	·91	19
31	We	13	7	·57	2	·85	20
—32	Th	14	8	·47	3	·79	21
1	Fr	15	9	·37	4	·72	22
2	Sa	16	10	·27	5	·65	23
3	Su	17	11	·17	6	·58	24
4	Mo	18	{ 12 / 13	·07 / ·99	7	·52	25
5	Tu	19	14	·92	8	·48	26
Tarana *Simha—Avani.* 6	We	20	—**A**	·87	9	·45	27
7	Th	21	*Sukla* 1	·83	10	·44	28
8	Fr	22	2	·80	11	·44	—29
9	Sa	23	3	·81	12	·46	H. 1301 *Zi-l-ka'da.* 1
10	Su	24	**Bhadrapada** 4	·83	13	·50	2
11	Mo	25	5	·88	14	·57	3
12	Tu	26	6	·95	15	·66	4
13	We	27	...	...	16	·76	5
14	Th	28	7	·02	17	·86	6
15	Fr	29	8	·09	18	·97	7
16	Sa	30	9	·17	...	...	8
17	Su	31	10	·26	19	·07	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
18	Mo	1	**Bhadrapada** 11	·33	20	·16	10
19	Tu	2	12	·38	21	·24	11
20	We	3	13	·41	22	·30	12
21	Th	4	14	·42	23	·34	13
Tarana *Simha—Avani.* 22	Fr	5	**P**	·41	24	·35	14
23	Sa	6	1	·38	25	·36	15
24	Su	7	2	·33	26	·34	16
25	Mo	8	3	·26	27	·30	H. 1301 *Zi-l-ka'da.* 17
26	Tu	9	4	·18	1	·25	18
27	We	10	*Bahula* { 5 / 6	·09 / ·99	2	·19	19
28	Th	11	7	·89	3	·13	20
29	Fr	12	8	·79	{ 4 / 5	·06 / ·99 }	21
30	Sa	13	9	·69	6	·92	22
—31	Su	14	10	·60	7	·86	23
1	Mo	15	11	·52	8	·82	24
2	Tu	16	12	·45	9	·78	25
3	We	17	13	·40	10	·76	26
4	Th	18	14	·35	11	·76	27
5	Fr	19	—**A**	·33	12	·78	28
6	Sa	20	1	·35	13	·82	29
7	Su	21	2	·37	14	·88	—30
Tarana *Kanya—Purattasi.* 8	Mo	22	3	·42	15	·96	1
9	Tu	23	4	·48	...	...	2
10	We	24	5	·55	16	·05	3
11	Th	25	6	·63	17	·15	4
12	Fr	26	*Sukla* 7	·72	18	·26	5
13	Sa	27	8	·80	19	·37	6
14	Su	28	9	·87	20	·47	7
15	Mo	29	10	·92	21	·55	8
16	Tu	30	11	·95	22	·61	9
		Oct.					
17	We	1	**Asvina** 12	·97	23	·65	10
18	Th	2	13	·95	24	·68	11
19	Fr	3	14	·93	25	·68	H. 1301 *Zi-l-hijja.* 12
20	Sa ○	4	**P**	·88	26	·66	13
21	Su	5	1	·81	27	·63	14
22	Mo	6	2	·73	1	·58	15
23	Tu	7	3	·64	2	·53	16
24	We	8	4	·55	3	·47	17
25	Th	9	5	·45	4	·40	18
26	Fr	10	*Bahula* 6	·35	5	·33	19
27	Sa	11	7	·25	6	·26	20
28	Su	12	8	·16	7	·20	21
29	Mo	13	9	·08	8	·15	22
—30	Tu	14	{ 10 / 11	·01 / ·96	9	·11	23
1	We	15	12	·92	10	·09	24
2	Th	16	13	·91	11	·08	25
3	Fr	17	14	·92	12	·10	26
4	Sa	18	—**A**	·94	13	·13	27
5	Su	19	1	·99	14	·19	28
6	Mo	20	...	...	15	·26	—29
Tarana *Tula—Aippasi.* 7	Tu	21	2	·06	16	·35	1
8	We	22	*Sukla* 3	·14	17	·45	H. 1302 *Muharram.* 2
9	Th	23	4	·22	18	·56	3
10	Fr	24	5	·31	19	·67	4
11	Sa	25	6	·39	20	·77	5
12	Su	26	**Karttika** 7	·46	21	·85	6
13	Mo	27	8	·50	22	·92	7
14	Tu	28	9	·53	23	·97	8
15	We	29	10	·56	...	...	9
16	Th	30	11	·54	24	·00	10
17	Fr	31	12	·51	{ 25 / 26	·01 / ·99 }	11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
18	Sa	1	**Kartt.** 13	·47	27	·96	12
19	Su	2	14	·40	1	·93	13
20	Mo	3	**P**	·32	2	·87	14
Tarana *Tula—Aippasi.* 21	Tu	4	1	·23	3	·80	15
22	We	5	2	·14	4	·73	16
23	Th	6	{ 3 / 4	·04 / ·94	5	·66	H. 1302 *Muharram.* 17
24	Fr	7	5	·84	6	·60	18
25	Sa	8	*Bahula* 6	·76	7	·54	19
26	Su	9	7	·68	8	·49	20
27	Mo	10	8	·61	9	·44	21
28	Tu	11	9	·55	10	·41	22
29	We	12	10	·52	11	·41	23
—30	Th	13	11	·52	12	·42	24
1	Fr	14	12	·53	13	·45	25
2	Sa	15	13	·55	14	·50	26
3	Su	16	14	·60	15	·57	27
4	Mo	17	—**A**	·67	16	·66	28
5	Tu	18	1	·75	17	·76	29
6	We	19	2	·83	18	·87	—30
7	Th	20	3	·92	19	·97	1
8	Fr	21	...	...	...	...	2
Tarana *Vrischika—Kartigai.* 9	Sa	22	4	·00	20	·07	3
10	Su	23	5	·08	21	·16	4
11	Mo	24	*Sukla* 6	·13	22	·24	5
12	Tu	25	7	·17	23	·29	6
13	We	26	8	·17	24	·32	7
14	Th	27	9	·16	25	·33	8
15	Fr	28	10	·13	26	·32	9
16	Sa	29	11	·08	27	·30	10
17	Su	30	{ 12 / 13	·02 / ·95	1	·26	11
		Dec.					
18	Mo	1	**Margasira** 14	·86	2	·21	H. 1302 *Safar.* 12
19	Tu	2	**P**	·77	3	·14	13
20	We	3	1	·67	4	·07	14
21	Th	4	2	·57	{ 5 / 6	·00 / ·94 }	15
22	Fr	5	3	·47	7	·88	16
23	Sa	6	4	·38	8	·82	17
24	Su	7	5	·30	9	·77	18
25	Mo	8	6	·24	10	·74	19
26	Tu	9	*Bahula* 7	·19	11	·73	20
27	We	10	8	·16	12	·74	21
28	Th	11	9	·15	13	·76	22
29	Fr	12	10	·16	14	·89	23
—30	Sa	13	11	·19	15	·87	24
1	Su	14	12	·25	16	·96	25
2	Mo	15	13	·32	...	...	26
3	Tu	16	14	·40	17	·06	27
4	We	17	—**A**	·50	18	·16	28
5	Th	18	1	·58	19	·27	—29
Tarana *Dhanus—Margali.* 6	Fr	19	2	·65	20	·37	1
7	Sa	20	3	·72	21	·47	2
8	Su	21	4	·77	22	·55	H. 1302 *Rabi-ul-awwal.* 3
9	Mo	22	5	·81	23	·60	4
10	Tu	23	*Sukla* 6	·82	24	·64	5
11	We	24	7	·81	25	·65	6
12	Th	25	8	·78	26	·66	7
13	Fr	26	9	·73	27	·63	8
14	Sa	27	**Pausha** 10	·66	1	·59	9
15	Su	28	11	·58	2	·54	10
16	Mo	29	12	·49	3	·48	11
17	Tu	30	13	·40	4	·42	12
18	We	31	14	·30	5	·35	13

15. Svati. **16.** Visak. **17.** Anur. **18.** Jyesh. **19.** Mula. **20.** P. Ash. **21.** U. Ash. **22.** Sravn. **23.** Dani. **24.** Satab. **25.** P. Bhad. **26.** U. Bhad. **27.** Rev.

A. D. 1885.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·74.
(Arya Sid.) April 11·64.

Saka 1807. **Kaliyuga 4986.**
(S. Cycle) Parthiva.

SOLAR reckoning: Cycle Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Tarana *Dhanus—Margali.* / Tarana *Makara—Tai.* Pausha, *Bah.* / Magha, *Sukla.* H. 1302 *Rabi-ul-awwal.* / *Rabi-ul-akhir.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	P	·20	6	·28	14
20	Fr	2	1	·11	7	·21	15
21	Sa	3	2 / 3	·02 / ·94	8	·15	16
22	Su	4	4	·88	9	·10	17
23	Mo	5	5	·84	10	·08	18
24	Tu	6	6	·81	11	·06	19
25	We	7	7	·79	12	·06	20
26	Th	8	8	·81	13	·08	21
27	Fr	9	9	·84	14	·12	22
28	Sa	10	10	·89	15	·18	23
29	Su	11	11	·97	16	·26	24
1	Mo	12	...	...	17	·36	25
2	Tu	13	12	·05	18	·46	26
3	We	14	13	·14	19	·57	27
4	Th	15	14	·23	20	·68	28
5	Fr	16	A	·31	21	·78	29
6	Sa	17	1	·37	22	·85	30
7	Su	18	2	·42	23	·91	1
8	Mo	19	3	·45	24	·95	2
9	Tu	20	4	·46	25	·98	3
10	We	21	5	·45	26	·98	4
11	Th	22	6	·42	27	·96	5
12	Fr	23	7	·37	1	·93	6
13	Sa	24	8	·30	2	·88	7
14	Su	25	9	·22	3	·82	8
15	Mo	26	10	·13	4	·76	9
16	Tu	27	11 / 12	·03 / ·93	5	·69	10
17	We	28	13	·83	6	·62	11
18	Th	29	14	·74	7	·55	12
19	Fr	30	P	·65	8	·49	13
20	Sa	31	1	·58	9	·45	14

Feb.

Tarana *Kumbha—Masi.* Magha *Bahula* / Phalguna *Sukla.* H. 1302 / H. 1302 *Jumadal-awwal.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	2	·52	10	·41	15
22	Mo	2	3	·47	11	·38	16
23	Tu	3	4	·45	12	·38	17
24	We	4	5	·43	13	·39	18
25	Th	5	6	·45	14	·43	19
26	Fr	6	7	·49	15	·49	20
27	Sa	7	8	·55	16	·57	21
28	Su	8	9	·62	17	·66	22
29	Mo	9	10	·70	18	·76	23
1	Tu	10	11	·78	19	·87	24
2	We	11	12	·86	20	·98	25
3	Th	12	13	·94	...	...	26
4	Fr	13	...	...	21	·08	27
5	Sa	14	14	·01	22	·16	28
6	Su	15	A	·06	23	·22	29
7	Mo	16	1	·08	24	·27	1
8	Tu	17	2	·10	25	·30	2
9	We	18	3	·08	26	·31	3
10	Th	19	4 / 5	·04 / ·98	27	·29	4
11	Fr	20	6	·91	1	·26	5
12	Sa	21	7	·84	2	·21	6
13	Su	22	8	·75	3	·16	7
14	Mo	23	9	·65	4	·10	8
15	Tu	24	10	·55	5 / 6	·03 / ·96	9
16	We	25	11	·45	7	·89	10
17	Th	26	12	·35	8	·83	11
18	Fr	27	13	·26	9	·78	12
19	Sa	28	14	·19	10	·74	13

March

Tarana *Kumbha—Masi.* / Tarana *Mina—Panguni.* Phalguna *Bahula* / Chaitra *Sukla.* H. 1302 *Jumadal-awwal.* / *Jumadal-akhir.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	P	·13	11	·71	14
21	Mo	2	1	·09	12	·70	15
22	Tu	3	2	·06	13	·72	16
23	We	4	3	·05	14	·75	17
24	Th	5	4	·06	15	·80	18
25	Fr	6	5	·09	16	·87	19
26	Sa	7	6	·15	17	·96	20
27	Su	8	7	·23	...	...	21
28	Mo	9	8	·32	18	·06	22
29	Tu	10	9	·41	19	·17	23
30	We	11	10	·49	20	·28	24
1	Th	12	11	·56	21	·38	25
2	Fr	13	12	·61	22	·46	26
3	Sa	14	13	·66	23	·53	27
4	Su	15	14	·68	24	·59	28
5	Mo	16	A	·69	25	·62	29
6	Tu	17	1	·67	26	·63	30
7	We	18	2	·64	27	·63	1
8	Th	19	3	·59	1	·60	2
9	Fr	20	4	·52	2	·56	3
10	Sa	21	5	·44	3	·50	4
11	Su	22	6	·34	4	·44	5
12	Mo	23	7	·24	5	·37	6
13	Tu	24	8	·14	6	·30	7
14	We	25	9 / 10	·04 / ·95	7	·23	8
15	Th	26	11	·86	8	·17	9
16	Fr	27	12	·78	9	·11	10
17	Sa	28	13	·72	10	·07	11
18	Su	29	14	·67	11	·04	12
19	Mo ○	30	P	·64	12	·03	13
20	Tu	31	1	·63	13	·04	14

April

Parthiva *Medha—Chittirai.* Chaitra *Bahula* / Vaisakha *Sukla.* H. 1302 / H. 1302 *Rajab.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	2	·65	14	·06	15
22	Th	2	3	·68	15	·11	16
23	Fr	3	4	·73	16	·18	17
24	Sa	4	5	·80	17	·27	18
25	Su	5	6	·88	18	·37	19
26	Mo	6	7	·97	19	·47	20
27	Tu	7	...	...	20	·58	21
28	We	8	8	·06	21	·68	22
29	Th	9	9	·13	22	·77	23
30	Fr	10	10	·18	23	·85	24
31	Sa	11	11	·22	24	·90	25
1	Su	12	12	·25	25	·94	26
2	Mo	13	13	·25	26	·95	27
3	Tu	14	14	·23	27	·94	28
4	We	15	A	·20	1	·93	29
5	Th	16	1	·14	2	·89	1
6	Fr	17	2 / 3	·07 / ·99	3	·84	2
7	Sa	18	4	·90	4	·78	3
8	Su	19	5	·80	5	·71	4
9	Mo	20	6	·69	6	·64	5
10	Tu	21	7	·59	7	·57	6
11	We	22	8	·49	8	·51	7
12	Th	23	9	·40	9	·45	8
13	Fr	24	10	·32	10	·40	9
14	Sa	25	11	·26	11	·38	10
15	Su	26	12	·21	12	·36	11
16	Mo	27	13	·18	13	·36	12
17	Tu	28	14	·17	14	·38	13
18	We	29	P	·18	15	·42	14
19	Th	30	1	·21	16	·48	15

May

Parthiva *Medha—Chittirai.* / Parthiva *Vrishabha—Vaikasi.* Vaisakha *Bahula* / Adhika Jyeshtha *Sukla.* H. 1302 *Rajab.* / *Shaban.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	2	·26	17	·56	16
21	Sa	2	3	·33	18	·66	17
22	Su	3	4	·41	19	·77	18
23	Mo	4	5	·50	20	·88	19
24	Tu	5	6	·57	21	·98	20
25	We	6	7	·64	...	...	21
26	Th	7	8	·71	22	·08	22
27	Fr	8	9	·76	23	·16	23
28	Sa	9	10	·78	24	·22	24
29	Su	10	11	·77	25	·26	25
30	Mo	11	12	·76	26	·27	26
31	Tu	12	13	·72	27	·28	27
1	We	13	14	·66	1	·26	28
2	Th	14	A	·59	2	·22	29
3	Fr	15	1	·50	3	·17	30
4	Sa	16	2	·41	4	·11	1
5	Su	17	3	·31	5 / 6	·05 / ·98	2
6	Mo	18	4	·21	7	·91	3
7	Tu	19	5	·11	8	·84	4
8	We	20	6 / 7	·01 / ·91	9	·78	5
9	Th	21	8	·83	10	·73	6
10	Fr	22	9	·77	11	·70	7
11	Sa	23	10	·72	12	·68	8
12	Su	24	11	·69	13	·68	9
13	Mo	25	12	·67	14	·69	10
14	Tu	26	13	·69	15	·73	11
15	We	27	14	·72	16	·79	12
16	Th	28	P	·76	17	·87	13
17	Fr	29	1	·82	18	·96	14
18	Sa	30	2	·89	...	...	15
19	Su	31	3	·98	19	·07	16

June

Parthiva *Mithuna—Ani.* Adhika Jyeshtha *Bahula* / Nija Jyeshtha *Sukla* / *Bah.* H. 1302 / H. 1302 *Ramzan.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	...	...	20	·18	17
21	Tu	2	4	·07	21	·29	18
22	We	3	5	·15	22	·38	19
23	Th	4	6	·21	23	·46	20
24	Fr	5	7	·24	24	·53	21
25	Sa	6	8	·27	25	·57	22
26	Su	7	9	·27	26	·60	23
27	Mo	8	10	·26	27	·60	24
28	Tu	9	11	·22	1	·59	25
29	We	10	12	·16	2	·55	26
30	Th	11	13 / 14	·08 / ·99	3	·51	27
31	Fr	12	A	·90	4	·46	28
1	Sa	13	1	·80	5	·39	29
2	Su	14	2	·70	6	·32	1
3	Mo	15	3	·60	7	·25	2
4	Tu	16	4	·50	8	·18	3
5	We	17	5	·41	9	·12	4
6	Th	18	6	·33	10	·07	5
7	Fr	19	7	·26	11	·03	6
8	Sa	20	8	·21	12	·01	7
9	Su	21	9	·17	13	·00	8
10	Mo	22	10	·15	14	·01	9
11	Tu	23	11	·17	15	·05	10
12	We	24	12	·19	16	·10	11
13	Th	25	13	·24	17	·17	12
14	Fr	26	14	·30	18	·26	13
15	Sa	27	P	·37	19	·37	14
16	Su	28	1	·45	20	·48	15
17	Mo	29	2	·54	21	·59	16
18	Tu	30	3	·62	22	·68	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1885. | Kollam 1061, { N. Malabar—Sept. S. Malabar—Aug. } Commences | Hijra 1303, Commences, Oct. 10. | Vikrama 1942.

A.—Amavasya. | Bengal San 1291.

P.—Paurnami. | (N. Cycle) Hemalamba.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Parthiva Mithuna—Ani. 19	We	1	Nija Jyesh. Bahula 4	·67	23	·77	H. 1302 Ramzan. 18
20	Th	2	5	·72	24	·84	19
21	Fr	3	6	·75	25	·89	20
22	Sa	4	7	·75	26	·92	21
23	Su	5	8	·73	27	·93	22
24	Mo	6	9	·69	1	·91	23
25	Tu	7	10	·63	2	·88	24
26	We	8	11	·56	3	·84	25
27	Th	9	12	·48	4	·79	26
28	Fr	10	13	·38	5	·73	27
29	Sa	11	14	·28	6	·66	28
30	Su	12	—A	·18	7	·59	29
31	Mo	13	{1, 2	·08, ·98	8	·52	—30
—32	Tu	14	Ashadha Sukla 3	·88	9	·46	H. 1302 Shawwal. 1
Parthiva Karkata—Adi. 1	We	15	4	·80	10	·41	2
2	Th	16	5	·73	11	·37	3
3	Fr	17	6	·68	12	·34	4
4	Sa	18	7	·65	13	·32	5
5	Su	19	8	·63	14	·34	6
6	Mo	20	9	·64	15	·37	7
7	Tu	21	10	·66	16	·41	8
8	We	22	11	·71	17	·48	9
9	Th	23	12	·77	18	·57	10
10	Fr	24	13	·85	19	·67	11
11	Sa	25	14	·93	20	·78	12
12	Su	26	...	...	21	·89	13
13	Mo	27	P	·02	22	·99	14
14	Tu	28	1	·10	...	...	15
15	We	29	2	·16	23	·08	16
16	Th	30	3	·21	24	·16	17
17	Fr	31	4	·23	25	·21	18
		Aug.					
18	Sa	1	Bahula 5	·23	26	·24	19
19	Su	2	6	·21	27	·25	20
20	Mo	3	7	·18	1	·24	21
21	Tu	4	8	·12	2	·22	22
22	We	5	{9, 10	·05, ·97	3	·18	23
23	Th	6	11	·88	4	·13	24
24	Fr	7	12	·78	5	·07	25
25	Sa	8	13	·68	6, 7}	·00, ·93}	26
26	Su	9	14	·58	8	·86	27
27	Mo	10	—A	·48	9	·80	28
28	Tu	11	Sravana Sukla 1	·38	10	·74	—29
29	We	12	2	·30	11	·70	H. 1302 Zi-l-ka'da. 1
30	Th	13	3	·23	12	·67	2
—31	Fr	14	4	·17	13	·66	3
Parthiva Simha—Avani. 1	Sa	15	5	·14	14	·66	4
2	Su	16	6	·13	15	·68	5
3	Mo	17	7	·13	16	·72	6
4	Tu	18	8	·16	17	·79	7
5	We	19	9	·20	18	·88	8
6	Th	20	10	·27	19	·98	9
7	Fr	21	11	·35	...	...	10
8	Sa	22	12	·43	20	·08	11
9	Su	23	13	·51	21	·19	12
10	Mo	24	14	·59	22	·29	13
11	Tu	25	P	·66	23	·38	14
12	We	26	Bahula 1	·70	24	·46	15
13	Th	27	2	·72	25	·52	16
14	Fr	28	3	·74	26	·56	17
15	Sa	29	4	·71	27	·57	18
16	Su	30	5	·68	1	·57	19
17	Mo	31	6	·63	2	·56	20
		Sep.					
18	Tu	1	Sr. Bah. 7	·56	3	·52	21
19	We	2	8	·48	4	·47	22
20	Th	3	9	·39	5	·41	23
21	Fr	4	10	·29	6	·35	24
22	Sa	5	11	·19	7	·28	25
23	Su	6	{12, 13	·09, ·99	8	·21	26
24	Mo	7	14	·90	9	·14	27
25	Tu	8	—A	·82	10	·08	28
26	We	9	Bhadrapada Sukla 1	·75	11	·03	29
27	Th	10	2	·69	12, 13}	·00, ·98}	—30
28	Fr	11	3	·66	14	·98	H. 1302 Zi-l-hijja. 1
29	Sa	12	4	·65	15	·99	2
30	Su	13	5	·67	...	...	3
—31	Mo	14	6	·69	16	·03	4
Parthiva Kanya—Purattasi. 1	Tu	15	7	·73	17	·09	5
2	We	16	8	·79	18	·17	6
3	Th	17	9	·86	19	·27	7
4	Fr	18	10	·94	20	·37	8
5	Sa	19	...	...	21	·48	9
6	Su	20	11	·03	22	·59	10
7	Mo	21	12	·11	23	·69	11
8	Tu	22	13	·18	24	·77	12
9	We	23	14	·23	25	·83	13
10	Th ○	24	P	·26	26	·87	14
11	Fr	25	1	·27	27	·89	15
12	Sa	26	2	·26	1	·90	16
13	Su	27	3	·23	2	·88	17
14	Mo	28	4	·18	3	·85	18
15	Tu	29	5	·11	4	·80	19
16	We	30	{6, 7	·03, ·94	5	·75	20
		Oct.					
17	Th	1	Bahula 8	·84	6	·69	21
18	Fr	2	9	·74	7	·62	22
19	Sa	3	10	·64	8	·55	23
20	Su	4	11	·54	9	·48	24
21	Mo	5	12	·45	10	·42	25
22	Tu	6	13	·37	11	·37	26
23	We	7	14	·30	12	·33	27
24	Th	8	—A	·25	13	·31	28
25	Fr	9	Asvina Sukla 1	·23	14	·30	—29
26	Sa	10	2	·21	15	·31	H. 1303 Muharram. 1
27	Su	11	3	·23	16	·34	2
28	Mo	12	4	·25	17	·41	3
29	Tu	13	5	·29	18	·48	4
30	We	14	6	·36	19	·57	5
—31	Th	15	7	·44	20	·67	6
Parthiva Tula—Aippasi. 1	Fr	16	8	·52	21	·78	7
2	Sa	17	9	·61	22	·89	8
3	Su	18	10	·69	23	·99	9
4	Mo	19	11	·76	...	...	10
5	Tu	20	12	·80	24	·07	11
6	We	21	13	·84	25	·14	12
7	Th	22	14	·85	26	·19	13
8	Fr	23	P	·84	27	·22	14
9	Sa	24	1	·81	1	·23	15
10	Su	25	2	·76	2	·21	16
11	Mo	26	3	·69	3	·18	17
12	Tu	27	4	·61	4	·14	18
13	We	28	5	·52	5	·09	19
14	Th	29	Bahula 6	·43	6, 7}	·02, ·95}	20
15	Fr	30	7	·33	8	·88	21
16	Sa	31	8	·23	9	·81	22
		Nov.					
17	Su	1	9	·13	10	·75	23
18	Mo	2	{10, 11	·04, ·97	11	·70	Muharram. 24
19	Tu	3	Bah. 12	·91	12	·66	25
20	We	4	13	·85	13	·63	26
21	Th	5	14	·82	14	·62	27
22	Fr	6	—A	·80	15	·63	28
23	Sa	7	Kartika Sukla 1	·82	16	·67	29
24	Su	8	2	·85	17	·72	—30
25	Mo	9	3	·90	18	·79	H. 1303 Safar. 1
26	Tu	10	4	·97	19	·87	2
27	We	11	...	...	20	·97	3
28	Th	12	5	·04	...	...	4
—29	Fr	13	6	·13	21	·08	5
Parthiva Vrischika—Kartigai. 1	Sa	14	7	·23	22	·19	6
2	Su	15	8	·31	23	·29	7
3	Mo	16	9	·37	24	·38	8
4	Tu	17	10	·42	25	·45	9
5	We	18	11	·46	26	·51	10
6	Th	19	12	·46	27	·54	11
7	Fr	20	13	·44	1	·55	12
8	Sa	21	14	·41	2	·54	13
9	Su	22	P	·37	3	·51	14
10	Mo	23	1	·31	4	·48	15
11	Tu	24	2	·23	5	·43	16
12	We	25	3	·14	6	·36	17
13	Th	26	{4, 5	·04, ·94	7	·29	18
14	Fr	27	Bahula 6	·84	8	·22	19
15	Sa	28	7	·75	9	·16	20
16	Su	29	8	·67	10	·10	21
17	Mo	30	9	·59	11, 12}	·04, ·99}	22
		Dec.					
18	Tu	1	10	·52	13	·96	23
19	We	2	11	·47	14	·94	24
20	Th	3	12	·44	15	·96	25
21	Fr	4	13	·43	16	·99	26
22	Sa	5	14	·45	...	...	27
23	Su	6	—A	·48	17	·03	28
24	Mo	7	Margasira Sukla 1	·54	18	·09	—29
25	Tu	8	2	·60	19	·17	H. 1303 Rabi-ul-awwal. 1
26	We	9	3	·68	20	·27	2
27	Th	10	4	·77	21	·39	3
28	Fr	11	5	·87	22	·49	4
29	Sa	12	6	·95	23	·58	5
—30	Su	13	...	...	24	·67	6
Parthiva Dhanus—Margali. 1	Mo	14	7	·02	25	·76	7
2	Tu	15	8	·07	26	·82	8
3	We	16	9	·09	27	·86	9
4	Th	17	10	·10	1	·87	10
5	Fr	18	11	·09	2	·87	11
6	Sa	19	12	·06	3	·84	12
7	Su	20	{13, 14	·00, ·93	4	·81	13
8	Mo	21	P	·86	5	·76	14
9	Tu	22	Bahula 1	·77	6	·70	15
10	We	23	2	·63	7	·63	16
11	Th	24	3	·58	8	·56	17
12	Fr	25	4	·48	9	·49	18
13	Sa	26	5	·38	10	·43	19
14	Su	27	6	·30	11	·37	20
15	Mo	28	7	·22	12	·32	21
16	Tu	29	8	·16	13	·29	22
17	We	30	9	·12	14	·23	23
18	Th	31	10	·09	15	·28	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1886. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·00.** **Saka 1808.** **Kaliyuga 4987.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·90.** **(S. Cycle) Vyaya.**

Each table below has the same columns. The first column is from the SOLAR reckoning. The Tithi, Nakshatra and Muhammadan columns are from the LUNAR reckoning.

Jan.

Parthiva *Dhanus—Margali.* (19–29); Parthiva *Makara—Tai.* (1–20). Mr. *Pach.* (11–14); Pausha *Sukla* (A–14); Pausha *Bahula* (P–12). *R.-awwal.* (25–30); H. 1303 *Rabi-ul-akhir.* (1–25).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	11	·08	16	·30	25
20	Sa	2	12	·09	17	·34	26
21	Su	3	13	·13	18	·40	27
22	Mo	4	14	·19	19	·48	28
23	Tu	5	—A	·26	20	·58	29
24	We	6	1	·34	21	·68	—30
25	Th	7	2	·43	22	·79	1
26	Fr	8	3	·52	23	·90	2
27	Sa	9	4	·60	...	...	3
28	Su	10	5	·67	24	·00	4
—29	Mo	11	6	·71	25	·07	5
1	Tu	12	7	·74	26	·13	6
2	We	13	8	·75	27	·17	7
3	Th	14	9	·73	1	·19	8
4	Fr	15	10	·70	2	·19	9
5	Sa	16	11	·65	3	·18	10
6	Su	17	12	·59	4	·15	11
7	Mo	18	13	·51	5	·10	12
8	Tu	19	14	·41	6 / 7	·04 / ·98	13
9	We	20	P	·31	8	·91	14
10	Th	21	1	·21	9	·84	15
11	Fr	22	2	·11	10	·77	16
12	Sa	23	3 / 4	·02 / ·94	11	·71	17
13	Su	24	5	·87	12	·66	18
14	Mo	25	6	·81	13	·63	19
15	Tu	26	7	·76	14	·60	20
16	We	27	8	·73	15	·60	21
17	Th	28	9	·72	16	·61	22
18	Fr	29	10	·74	17	·65	23
19	Sa	30	11	·78	18	·71	24
20	Su	31	12	·84	19	·79	25

Feb.

Parthiva *Kumbha—Masi.* (1–18). Magha *Sukla* (A–14); Magha *Bahula* (P–10). H. 1303 *Jumadal-awwal.* (1–24).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Mo	1	13	·91	20	·88	26
22	Tu	2	14	·99	21	·98	27
23	We	3	...	...	...	...	28
24	Th	4	—A	·08	22	·09	—29
25	Fr	5	1	·17	23	·20	1
26	Sa	6	2	·25	24	·30	2
27	Su	7	3	·31	25	·38	3
28	Mo	8	4	·36	26	·44	4
29	Tu	9	5	·38	27	·49	5
—30	We	10	6	·38	1	·51	6
1	Th	11	7	·36	2	·53	7
2	Fr	12	8	·33	3	·51	8
3	Sa	13	9	·28	4	·48	9
4	Su	14	10	·21	5	·43	10
5	Mo	15	11	·13	6	·38	11
6	Tu	16	12 / 13	·04 / ·94	7	·32	12
7	We	17	14	·84	8	·25	13
8	Th	18	P	·74	9	·18	14
9	Fr	19	1	·64	10	·11	15
10	Sa	20	2	·56	11	·05	16
11	Su	21	3	·48	12 / 13	·00 / ·96	17
12	Mo	22	4	·42	14	·93	18
13	Tu	23	5	·38	15	·92	19
14	We	24	6	·36	16	·93	20
15	Th	25	7	·34	17	·97	21
16	Fr	26	8	·35	...	...	22
17	Sa	27	9	·40	18	·02	23
18	Su	28	10	·46	19	·09	24

March

Parthiva *Kumbha—Masi.* (19–30); Parthiva *Mina—Panguni.* (1–19). Mg. *Bah.* (11–14); Phalguna *Sukla* (A–14); Phalguna *Bahula* (P–11). *J.-awwal.* (25–30); H. 1303 *Jumadal-akhir.* (1–25).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Mo	1	11	·53	20	·18	25
20	Tu	2	12	·62	21	·28	26
21	We	3	13	·71	22	·39	27
22	Th	4	14	·79	23	·50	28
23	Fr	5	—A	·86	24	·60	29
24	Sa	6	1	·92	25	·68	—30
25	Su	7	2	·97	26	·75	1
26	Mo	8	3	·99	27	·80	2
27	Tu	9	4	·99	1	·84	3
28	We	10	5	·98	2	·85	4
29	Th	11	6	·94	3	·84	5
—30	Fr	12	7	·88	4	·81	6
1	Sa	13	8	·81	5	·77	7
2	Su	14	9	·73	6	·72	8
3	Mo	15	10	·64	7	·66	9
4	Tu	16	11	·54	8	·59	10
5	We	17	12	·44	9	·52	11
6	Th	18	13	·34	10	·45	12
7	Fr	19	14	·24	11	·39	13
8	Sa	20	P	·15	12	·33	14
9	Su	21	1	·07	13	·29	15
10	Mo	22	2 / 3	·01 / ·97	14	·26	16
11	Tu	23	4	·95	15	·24	17
12	We	24	5	·93	16	·25	18
13	Th	25	6	·95	17	·28	19
14	Fr	26	7	·99	18	·33	20
15	Sa	27	...	...	19	·40	21
16	Su	28	8	·05	20	·48	22
17	Mo	29	9	·12	21	·58	23
18	Tu	30	10	·20	22	·69	24
19	We	31	11	·29	23	·80	25

April

Parthiva *Mina—Panguni.* (20–30); Vyaya *Mesha—Chittirai.* (1–19). Chaitra *Sukla* (A–14); Chaitra *Bahula* (P–11). H. 1303 *Rajab.* (1–26).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Th	1	12	·37	24	·90	26
21	Fr	2	13	·45	...	...	27
22	Sa	3	14	·51	25	·00	28
23	Su	4	—A	·55	26	·07	—29
24	Mo	5	1	·57	27	·13	1
25	Tu	6	2	·56	1	·16	2
26	We	7	3	·54	2	·17	3
27	Th	8	4	·50	3	·16	4
28	Fr	9	5	·44	4	·14	5
29	Sa	10	6	·37	5	·11	6
—30	Su	11	7	·29	6 / 7	·06 / ·99	7
1	Mo	12	8	·19	8	·92	8
2	Tu	13	9 / 10	·09 / ·99	9	·85	9
3	We	14	11	·89	10	·79	10
4	Th	15	12	·80	11	·73	11
5	Fr	16	13	·71	12	·67	12
6	Sa	17	14	·63	13	·62	13
7	Su	18	P	·56	14	·59	14
8	Mo	19	1	·52	15	·57	15
9	Tu	20	2	·50	16	·58	16
10	We	21	3	·48	17	·60	17
11	Th	22	4	·49	18	·64	18
12	Fr	23	5	·53	19	·70	19
13	Sa	24	6	·59	20	·78	20
14	Su	25	7	·66	21	·88	21
15	Mo	26	8	·75	22	·99	22
16	Tu	27	9	·83	...	...	23
17	We	28	10	·91	23	·10	24
18	Th	29	11	·97	24	·20	25
19	Fr	30	...	...	25	·29	26

May

Vyaya *Mesha—Chittirai.* (20–31); Vyaya *Vrishabha—Vaikasi.* (1–19). *Bah.* (12–14); Vaisakha *Sukla* (A–14); Vaisakha *Bahula* (P–13). *Rajab.* (27–30); H. 1303 *Shaban.* (1–27).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Sa	1	12	·03	26	·38	27
21	Su	2	13	·07	27	·44	28
22	Mo	3	14	·09	1	·48	29
23	Tu	4	—A	·10	2	·49	—30
24	We	5	1	·08	3	·49	1
25	Th	6	2 / 3	·03 / ·97	4	·48	2
26	Fr	7	4	·90	5	·44	3
27	Sa	8	5	·82	6	·39	4
28	Su	9	6	·72	7	·33	5
29	Mo	10	7	·62	8	·26	6
30	Tu	11	8	·52	9	·19	7
—31	We	12	9	·42	10	·12	8
1	Th	13	10	·32	11	·06	9
2	Fr	14	11	·22	12 / 13	·00 / ·95	10
3	Sa	15	12	·14	14	·91	11
4	Su	16	13	·08	15	·90	12
5	Mo	17	14	·04	16	·90	13
6	Tu	18	P	·01	17	·91	14
7	We	19	1	·00	18	·95	15
8	Th	20	2	·00	...	...	16
9	Fr	21	3	·04	19	·01	17
10	Sa	22	4	·10	20	·09	18
11	Su	23	5	·16	21	·18	19
12	Mo	24	6	·24	22	·28	20
13	Tu	25	7	·32	23	·39	21
14	We	26	8	·41	24	·50	22
15	Th	27	9	·48	25	·60	23
16	Fr	28	10	·53	26	·68	24
17	Sa	29	11	·57	27	·75	25
18	Su	30	12	·59	1	·79	26
19	Mo	31	13	·59	2	·81	27

June

Vyaya *Vrishabha—Vaikasi.* (20–31); Vyaya *Mithuna—Ani.* (1–18). Jyeshtha *Sukla* (A–14); Jyeshtha *Bahula* (P–14). H. 1303 *Ramzan.* (1–28).

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Tu	1	14	·57	3	·81	28
21	We	2	—A	·54	4	·80	—29
22	Th	3	1	·48	5	·77	1
23	Fr	4	2	·40	6	·73	2
24	Sa	5	3	·32	7	·67	3
25	Su	6	4	·22	8	·61	4
26	Mo	7	5	·12	9	·54	5
27	Tu	8	6 / 7	·02 / ·92	10	·47	6
28	We	9	8	·82	11	·40	7
29	Th	10	9	·73	12	·34	8
30	Fr	11	10	·64	13	·29	9
—31	Sa	12	11	·57	14	·25	10
1	Su	13	12	·52	15	·23	11
2	Mo	14	13	·49	16	·22	12
3	Tu	15	14	·48	17	·23	13
4	We	16	P	·49	18	·26	14
5	Th	17	1	·53	19	·32	15
6	Fr	18	2	·57	20	·40	16
7	Sa	19	3	·63	21	·49	17
8	Su	20	4	·71	22	·59	18
9	Mo	21	5	·79	23	·70	19
10	Tu	22	6	·88	24	·81	20
11	We	23	7	·95	25	·91	21
12	Th	24	...	...	26	·99	22
13	Fr	25	8	·01	...	...	23
14	Sa	26	9	·05	27	·06	24
15	Su	27	10	·08	1	·10	25
16	Mo	28	11	·07	2	·13	26
17	Tu	29	12	·05	3	·15	27
18	We	30	13 / 14	·02 / ·96	4	·13	28

Naksb:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1886.
A.—Amavasya. **Kollam 1062,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.

Hijra 1304, Commences, **Sep. 30.**

Vikrama 1943.
Bengal San 1292.
(N. Cycle) Vilamba.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Th	1	—A	·88	5	·10	29
20	Fr	2	1	·80	6	·06	—30
21	Sa	3	2	·70	7 / 8	·01 / ·95	1
22	Su	4	3	·60	9	·88	2
23	Mo	5	4	·49	10	·81	3
Vyaya *Mithuna—Ani.* 24	Tu	6	5	·39	11	·74	4
25	We	7	6	·29	12	·68	5
26	Th	8	*Sukla* 7	·20	13	·63	6
27	Fr	9	8	·12	14	·58	7
28	Sa	10	9	·05	15	·55	8
29	Su	11	10 / 11	·00 / ·97	16	·54	9
30	Mo	12	12	·96	17	·55	10
31	Tu	13	13	·96	18	·58	11
—32	We	14	...	...	19	·63	12
1	Th	15	14	·00	20	·70	13
2	Fr	16	**Ashadha** P	·05	21	·79	H. 1303 *Shawwal.* 14
3	Sa	17	1	·11	22	·89	15
4	Su	18	2	·18	23	·99	16
5	Mo	19	3	·27	...	...	17
6	Tu	20	4	·35	24	·10	18
7	We	21	5	·42	25	·20	19
8	Th	22	6	·48	26	·29	20
9	Fr	23	7	·53	27	·37	21
10	Sa	24	*Bahula* 8	·55	1	·42	22
11	Su	25	9	·55	2	·46	23
12	Mo	26	10	·54	3	·47	24
Vyaya *Karkata—Adi.* 13	Tu	27	11	·50	4	·46	25
14	We	28	12	·44	5	·44	26
15	Th	29	13	·37	6	·40	27
16	Fr	30	14	·29	7	·35	28
17	Sa	31	—A	·19	8	·29	—29
	Aug.						
18	Su	1	1 / 2	·09 / ·99	9	·22	1
19	Mo	2	3	·89	10	·15	2
20	Tu	3	4	·79	11	·08	3
21	We	4	5	·69	12 / 13	·02 / ·96	4
22	Th	5	6	·61	14	·92	5
23	Fr	6	*Sukla* 7	·54	15	·88	6
24	Sa	7	8	·49	16	·87	7
25	Su	8	9	·46	17	·88	8
26	Mo	9	10	·44	18	·90	9
27	Tu	10	11	·46	19	·94	10
28	We	11	12	·48	...	...	11
29	Th	12	13	·53	20	·01	12
30	Fr	13	**Sravana** 14	·59	21	·09	13
—31	Sa	14	P	·67	22	·19	H. 1303 *Zil-ka'da.* 14
1	Su	15	1	·76	23	·30	15
2	Mo	16	2	·84	24	·41	16
3	Tu	17	3	92	25	·51	17
4	We	18	4	·97	26	·60	18
5	Th	19	...	...	27	·68	19
6	Fr	20	5	·01	1	·74	20
7	Sa	21	*Bahula* 6	·04	2	·78	21
8	Su	22	7	·05	3	·79	22
9	Mo	23	8	·04	4	·79	23
Vyaya *Simha—Avani.* 10	Tu	24	9 / 10	·00 / ·95	5	·77	24
11	We	25	11	·88	6	·74	25
12	Th	26	12	·80	7	·69	26
13	Fr	27	13	·70	8	·63	27
14	Sa	28	14	·60	9	·56	28
15	Su	29	—A	·50	10	·49	29
16	Mo	30	*Suk.* 1	·40	11	·42	—30
17	Tu	31	2	·30	12	·36	1

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	We	1	3	·21	13	·30	2
19	Th	2	4	·13	14	·25	3
20	Fr	3	5	·06	15	·21	4
21	Sa	4	6 / 7	·00 / ·97	16	·19	5
22	Su	5	*Sukla* 8	·95	17	·19	6
23	Mo	6	9	·97	18	·22	7
Vyaya *Simha—Avani.* 24	Tu	7	...	...	19	·25	8
25	We	8	10	·00	20	·31	9
26	Th	9	11	·05	21	·39	10
27	Fr	10	12	·11	22	·49	11
28	Sa	11	13	·18	23	·59	12
29	Su	12	14	·26	24	·70	13
30	Mo	13	**Bhadrapada** P	·35	25	·81	14
—31	Tu	14	1	·43	26	·91	15
1	We	15	2	·50	27	·99	H. 1303 *Zil-hijja.* 16
2	Th	16	3	·55	...	...	17
3	Fr	17	4	·57	1	·05	18
4	Sa	18	5	·58	2	·09	19
5	Su	19	6	·56	3	·11	20
6	Mo	20	7	·53	4	·11	21
7	Tu	21	*Bahula* 8	·48	5	·10	22
8	We	22	9	·40	6	·07	23
9	Th	23	10	·32	7 / 8	·02 / ·96	24
10	Fr	24	11	·23	9	·90	25
11	Sa	25	12	·14	10	·83	26
Vyaya *Kanya—Purattasi.* 12	Su	26	13 / 14	·04 / ·94	11	·76	27
13	Mo	27	—A	·84	12	·70	28
14	Tu	28	1	·75	13	·64	29
15	We	29	2	·67	14	·58	—30
16	Th	30	3	·60	15	·54	1
	Oct.						
17	Fr	1	4	·55	16	·53	2
18	Sa	2	5	·52	17	·52	3
19	Su	3	6	·50	18	·53	4
20	Mo	4	7	·52	19	·56	5
21	Tu	5	*Sukla* 8	·55	20	·62	6
22	We	6	9	·60	21	·70	7
23	Th	7	10	·66	22	·79	8
24	Fr	8	11	·74	23	·89	9
25	Sa	9	12	·83	...	...	10
26	Su	10	13	·92	24	·00	11
27	Mo	11	...	...	25	·11	12
28	Tu	12	14	·00	26	·21	13
29	We	13	**Asvina** P	·06	27	·30	14
30	Th	14	1	·10	1	·36	H. 1304 *Muharram.* 15
—31	Fr	15	2	·13	2	·41	16
1	Sa	16	3	·15	3	·43	17
2	Su	17	4	·13	4	·45	18
3	Mo	18	5	·10	5	·43	19
4	Tu	19	6 / 7	·05 / ·98	6	·40	20
5	We	20	8	·90	7	·36	21
6	Th	21	*Bahula* 9	·81	8	·30	22
7	Fr	22	10	·71	9	·24	23
8	Sa	23	11	·61	10	·17	24
9	Su	24	12	·51	11	·10	25
Vyaya *Tula—Aippasi.* 10	Mo	25	13	·41	12 / 13	·03 / ·97	26
11	Tu	26	14	·32	14	·91	27
12	We	27	—A	·25	15	·88	28
13	Th	28	1	·19	16	·85	29
14	Fr	29	**K.** *Suk.* 2	·14	17	·84	—30
15	Sa	30	3	·11	18	·85	1
16	Su	31	4	·10	19	·88	2

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Mo	1	5	·10	20	·94	3
18	Tu	2	6	·14	...	...	4
19	We	3	7	·20	21	·01	5
20	Th	4	*Sukla* 8	·27	22	·09	6
21	Fr	5	9	·35	23	·19	7
22	Sa	6	10	·43	24	·30	8
Vyaya *Tula—Aippasi.* 23	Su	7	11	·52	25	·41	9
24	Mo	8	12	·60	26	·51	10
25	Tu	9	13	·67	27	·60	11
26	We	10	14	·71	1	·67	12
27	Th	11	**Kartika** P	·74	2	·72	13
28	Fr	12	1	·75	3	·75	14
29	Sa	13	2	·73	4	·77	15
—30	Su	14	3	·71	5	·76	16
1	Mo	15	4	·66	6	·73	H. 1304 *Safar.* 17
2	Tu	16	5	·59	7	·69	18
3	We	17	6	·51	8	·64	19
4	Th	18	*Bahula* 7	·42	9	·58	20
5	Fr	19	8	·32	10	·51	21
6	Sa	20	9	·22	11	·44	22
7	Su	21	10	·12	12	·37	23
8	Mo	22	11 / 12	·03 / ·95	13	·31	24
9	Tu	23	13	·87	14	·25	25
10	We	24	14	·80	15	·21	26
Vyaya *Vrischika—Kartigai.* 11	Th	25	—A	·76	16	·18	27
12	Fr	26	1	·73	17	·16	28
13	Sa	27	2	·72	18	·17	—29
14	Su	28	3	·73	19	·20	1
15	Mo	29	4	·77	20	·25	2
16	Tu	30	5	·83	21	·31	3
	Dec.						
17	We	1	*Sukla* 6	·90	22	·39	4
18	Th	2	7	·98	23	·49	5
19	Fr	3	...	...	24	·60	6
20	Sa	4	8	·07	25	·71	7
21	Su	5	9	·16	26	·81	8
22	Mo	6	10	·24	27	·90	9
23	Tu	7	11	·31	1	·97	10
24	We	8	12	·35	...	...	11
25	Th	9	**Margasira** 13	·38	2	·03	12
26	Fr	10	14	·39	3	·07	13
27	Sa	11	P	·38	4	·09	14
28	Su	12	1	·34	5	·09	H. 1304 *Rabi-ul-awwal.* 15
—29	Mo	13	2	·28	6	·06	16
1	Tu	14	3	·21	7 / 8	·02 / ·98	17
2	We	15	4	·13	9	·92	18
3	Th	16	5 / 6	·05 / ·95	10	·85	19
4	Fr	17	7	·85	11	·78	20
5	Sa	18	*Bahula* 8	·75	12	·71	21
6	Su	19	9	·65	13	·65	22
7	Mo	20	10	·57	14	·59	23
8	Tu	21	11	·50	15	·54	24
9	We	22	12	·44	16	·51	25
Vyaya *Dhanus—Margali.* 10	Th	23	13	·40	17	·49	26
11	Fr	24	14	·38	18	·50	27
12	Sa	25	—A	·36	19	·52	28
13	Su	26	1	·37	20	·56	29
14	Mo	27	2	·42	21	·62	—30
15	Tu	28	3	·48	22	·70	*R. akhir.* 1
16	We	29	**Psh.** *Sukla* 4	·55	23	·79	2
17	Th	30	5	·63	24	·90	3
18	Fr	31	6	·73	...	...	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1887. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·26.** **Saka 1809.** **Kaliyuga 4988.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·15.** **(S. Cycle) Sarvajit.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Vyaya, Dhanus—Margali. 19	Sa	1	Pausha, Sukla 7	·81	25	·01	H. 1304 Rabi-ul-akhir. 5
20	Su	2	8	·89	26	·11	6
21	Mo	3	9	·95	27	·21	7
22	Tu	4	10	·99	1	·29	8
23	We	5	...	...	2	·35	9
24	Th	6	11	·02	3	·39	10
25	Fr	7	12	·03	4	·41	11
26	Sa	8	13 / 14	·02 / ·98	5	·41	12
27	Su	9	P	·93	6	·39	13
28	Mo	10	1	·86	7	·36	14
29	Tu	11	2	·78	8	·32	15
—30	We	12	3	·70	9	·26	16
Vyaya, Makara—Tai. 1	Th	13	4	·60	10	·19	17
2	Fr	14	5	·50	11	·12	18
3	Sa	15	6	·40	12 / 13	·05 / ·99	19
4	Su	16	Bahula 7	·31	14	·93	20
5	Mo	17	8	·22	15	·88	21
6	Tu	18	9	·15	16	·84	22
7	We	19	10	·09	17	·82	23
8	Th	20	11	·05	18	·82	24
9	Fr	21	12	·02	19	·83	25
10	Sa	22	13	·00	20	·87	26
11	Su	23	14	·03	21	·92	27
12	Mo	24	—A	·07	...	...	28
13	Tu	25	Sukla 1	·13	22	·00	—29
14	We	26	2	·21	23	·10	1
15	Th	27	3	·29	24	·20	2
16	Fr	28	4	·38	25	·31	3
17	Sa	29	5	·47	26	·41	4
18	Su	30	6	·55	27	·51	5
19	Mo	31	7	·61	1	·60	6
		Feb.					
Vyaya, Kumbha—Masi. 20	Tu	1	Magha 8	·65	2	·66	H. 1304 Jumadal-awwal. 7
21	We	2	9	·66	3	·71	8
22	Th	3	10	·67	4	·73	9
23	Fr	4	11	·66	5	·74	10
24	Sa	5	12	·62	6	·73	11
25	Su	6	13	·56	7	·70	12
26	Mo	7	14	·49	8	·65	13
27	Tu ○	8	P	·41	9	·59	14
28	We	9	1	·32	10	·53	15
—29	Th	10	2	·22	11	·47	16
1	Fr	11	3	·12	12	·40	17
2	Sa	12	4 / 5	·02 / ·93	13	·33	18
3	Su	13	Bahula 6	·84	14	·26	19
4	Mo	14	7	·77	15	·21	20
5	Tu	15	8	·72	16	·17	21
6	We	16	9	·68	17	·15	22
7	Th	17	10	·65	18	·14	23
8	Fr	18	11	·63	19	·15	24
9	Sa	19	12	·65	20	·18	25
10	Su	20	13	·69	21	·23	26
11	Mo	21	14	·75	22	·31	27
12	Tu	22	—A	·83	23	·40	28
13	We	23	Phalg. Suk. 1	·92	24	·50	29
14	Th	24	...	...	25	·60	—30
15	Fr	25	2	·01	26	·71	J. akhir. 1
16	Sa	26	3	·09	27	·82	2
17	Su	27	4	·16	1	·91	3
18	Mo	28	5	·22	2	·97	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Vyaya, Kumbha—Masi. 19	Tu	1	Sukla 6	·27	...	...	H. 1304 Jumadal-akhir. 5
20	We	2	7	·28	3	·02	6
21	Th	3	8	·27	4	·05	7
22	Fr	4	9	·25	5	·07	8
23	Sa	5	10	·23	6	·06	9
24	Su	6	11	·17	7 / 8	·03 / ·98	10
25	Mo	7	12	·10	9	·93	11
26	Tu	8	Phalguna 13 / 14	·02 / ·93	10	·88	12
27	We	9	P	·83	11	·81	13
28	Th	10	1	·73	12	·74	14
29	Fr	11	2	·63	13	·67	15
—30	Sa	12	3	·53	14	·60	16
Vyaya, Mina—Panguni. 1	Su	13	4	·44	15	·54	17
2	Mo	14	5	·37	16	·51	18
3	Tu	15	6	·31	17	·48	19
4	We	16	Bahula 7	·27	18	·46	20
5	Th	17	8	·24	19	·47	21
6	Fr	18	9	·23	20	·49	22
7	Sa	19	10	·25	21	·55	23
8	Su	20	11	·29	22	·62	24
9	Mo	21	12	·35	23	·70	25
10	Tu	22	13	·43	24	·80	26
11	We	23	14	·52	25	·91	27
12	Th	24	—A	·60	...	...	28
13	Fr	25	Sukla 1	·68	26	·02	—29
14	Sa	26	2	·75	27	·12	1
15	Su	27	3	·82	1	·21	2
16	Mo	28	4	·86	2	·28	3
17	Tu	29	5	·87	3	·34	4
18	We	30	6	·87	4	·37	5
19	Th	31	7	·85	5	·39	6
		April					
20	Fr	1	Chaitra 8	·81	6	·38	H. 1304 Rajab. 7
21	Sa	2	9	·75	7	·36	8
22	Su	3	10	·68	8	·32	9
23	Mo	4	11	·59	9	·27	10
24	Tu	5	12	·49	10	·21	11
25	We	6	13	·39	11	·14	12
26	Th	7	14	·29	12	·07	13
27	Fr	8	P	·19	13 / 14	·00 / ·94	14
28	Sa	9	1	·09	15	·89	15
29	Su	10	2 / 3	·01 / ·93	16	·84	16
—30	Mo	11	4	·87	17	·81	17
Sarvajit, Mesha—Chittirai. 1	Tu	12	5	·83	18	·79	18
2	We	13	6	·80	19	·79	19
3	Th	14	Bahula 7	·80	20	·82	20
4	Fr	15	8	·81	21	·86	21
5	Sa	16	9	·85	22	·92	22
6	Su	17	10	·91	...	...	23
7	Mo	18	11	·99	23	·00	24
8	Tu	19	...	...	24	·10	25
9	We	20	12	·07	25	·21	26
10	Th	21	13	·15	26	·32	27
11	Fr	22	14	·23	27	·42	28
12	Sa	23	—A	·30	1	·51	29
13	Su	24	Vaisk. Sukla 1	·36	2	·59	—30
14	Mo	25	2	·40	3	·65	Shaban. 1
15	Tu	26	3	·41	4	·68	2
16	We	27	4	·41	5	·71	3
17	Th	28	5	·39	6	·71	4
18	Fr	29	6	·35	7	·69	5
19	Sa	30	7	·28	8	·65	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Sarvajit, Mesha—Chittirai. 20	Su	1	Vaisakha, Suk. 8	·20	9	·61	H. 1304 Shaban. 7
21	Mo	2	9	·12	10	·55	8
22	Tu	3	10 / 11	·03 / ·93	11	·48	9
23	We	4	12	·83	12	·41	10
24	Th	5	13	·73	13	·34	11
25	Fr	6	14	·63	14	·28	12
26	Sa	7	P	·54	15	·22	13
27	Su	8	1	·46	16	·17	14
28	Mo	9	2	·40	17	·13	15
29	Tu	10	3	·35	18	·11	16
30	We	11	4	·33	19	·12	17
—31	Th	12	5	·32	20	·13	18
Sarvajit, Vrishabha—Vaikasi. 1	Fr	13	6	·23	21	·17	19
2	Sa	14	Bahula 7	·37	22	·23	20
3	Su	15	8	·42	23	·30	21
4	Mo	16	9	·49	24	·40	22
5	Tu	17	10	·57	25	·51	23
6	We	18	11	·66	26	·62	24
7	Th	19	12	·74	27	·72	25
8	Fr	20	13	·81	1	·81	26
9	Sa	21	14	·87	2	·90	27
10	Su	22	—A	·91	3	·97	28
11	Mo	23	Sukla 1	·93	...	...	—29
12	Tu	24	2	·92	4	·01	1
13	We	25	3	·90	5	·03	2
14	Th	26	4	·86	6	·03	3
15	Fr	27	5	·79	7 / 8	·02 / ·99	4
16	Sa	28	6	·71	9	·95	5
17	Su	29	7	·62	10	·89	6
18	Mo	30	8	·52	11	·82	7
19	Tu	31	9	·42	12	·75	8
		June					
20	We	1	Jyeshtha 10	·32	13	·68	H. 1304 Ramzan. 9
21	Th	2	11	·22	14	·62	10
22	Fr	3	12	·13	15	·56	11
23	Sa	4	13 / 14	·04 / ·96	16	·51	12
24	Su	5	P	·90	17	·47	13
25	Mo	6	1	·85	18	·45	14
26	Tu	7	2	·82	19	·44	15
27	We	8	3	·81	20	·45	16
28	Th	9	4	·83	21	·48	17
29	Fr	10	5	·85	22	·54	18
30	Sa	11	6	·90	23	·62	19
—31	Su	12	7	·97	24	·71	20
Sarvajit, Mithuna—Ani. 1	Mo	13	Bahula ...	...	25	·81	21
2	Tu	14	8	·05	26	·91	22
3	We	15	9	·13	...	...	23
4	Th	16	10	·21	27	·02	24
5	Fr	17	11	·29	1	·12	25
6	Sa	18	12	·35	2	·21	26
7	Su	19	13	·39	3	·28	27
8	Mo	20	14	·41	4	·33	28
9	Tu	21	—A	·40	5	·35	29
10	We	22	Ashad. Sukla 1	·38	6	·36	—30
11	Th	23	2	·33	7	·35	H. 1304 Shawwal. 1
12	Fr	24	3	·27	8	·32	2
13	Sa	25	4	·20	9	·28	3
14	Su	26	5	·12	10	·22	4
15	Mo	27	6 / 7	·02 / ·92	11	·16	5
16	Tu	28	8	·82	12	·10	6
17	We	29	9	·72	13 / 14	·03 / ·96	7
18	Th	30	10	·62	15	·89	8

Naksh: -1. Asva. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardra. 7. Puna. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Cait.

A. D. 1887.
A.—Amavasya.
P.—Paurnami.

Kollam 1063, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1305, Commences, **Sep. 19.**

Vikrama 1944.
Bengal San 1293.
(N. Cycle) Vikarin.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Sarvajit Mithuna—Ani. 19	Fr	1	Ashadha Suk. 11	·52	16	·84	H. 1304 Shawwal. 9
20	Sa	2	12	·45	17	·79	10
21	Su	3	13	·38	18	·77	11
22	Mo	4	14	·32	19	·76	12
23	Tu	5	P	·30	20	·77	13
24	We	6	Bahula 1	·29	21	·80	14
25	Th	7	2	·30	22	·85	15
26	Fr	8	3	·33	23	·92	16
27	Sa	9	4	·38	...	...	17
28	Su	10	5	·44	24	·01	18
29	Mo	11	6	·52	25	·10	19
30	Tu	12	7	·61	26	·21	20
31	We	13	8	·69	27	·32	21
32	Th	14	9	·76	1	·42	22
Sarvajit Karkata—Adi. 1	Fr	15	10	·82	2	·51	23
2	Sa	16	11	·86	3	·59	24
3	Su	17	12	·88	4	·64	25
4	Mo	18	13	·88	5	·67	26
5	Tu	19	14	·86	6	·69	27
6	We	20	A	·81	7	·68	28
7	Th	21	Sukla 1	·75	8	·65	29
8	Fr	22	2	·68	9	·61	1
9	Sa	23	3	·60	10	·56	2
10	Su	24	4	·51	11	·51	3
11	Mo	25	5	·41	12	·44	4
12	Tu	26	6	·31	13	·37	5
13	We	27	7	·21	14	·30	6
14	Th	28	8	·11	15	·23	7
15	Fr	29	9 / 10	·01 / ·93	16	·17	8
16	Sa	30	11	·86	17	·13	9
17	Su	31	12	·81	18	·10	10
	Aug.						
18	Mo	1	Sravana 13	·78	19	·09	H. 1304 Zi-l-ka'da. 11
19	Tu	2	14	77	20	·09	12
20	We ○	3	P	·77	21	·11	13
21	Th	4	Bahula 1	·80	22	·16	14
22	Fr	5	2	·85	23	·23	15
23	Sa	6	3	·92	24	·31	16
24	Su	7	...	...	25	·40	17
25	Mo	8	4	·00	26	·51	18
26	Tu	9	5	·09	27	·62	19
27	We	10	6	·17	1	·73	20
28	Th	11	7	·24	2	·82	21
29	Fr	12	8	·30	3	·89	22
30	Sa	13	9	·34	4	·95	23
31	Su	14	10	·37	...	...	24
32	Mo	15	11	·37	5	·00	25
Sarvajit Simha—Avani. 1	Tu	16	12	·35	6	·01	26
2	We	17	13	·31	7 / 8	·01 / ·98	27
3	Th	18	14	·25	9	·95	28
4	Fr ●	19	A	·18	10	·90	29
5	Sa	20	Bhadra. Sukla 1	·10	11	·84	30
6	Su	21	2 / 3	01 / ·91	12	·78	H. 1304 Zi-l-hijja. 1
7	Mo	22	4	·81	13	·71	2
8	Tu	23	5	·71	14	·64	3
9	We	24	6	·61	15	·58	4
10	Th	25	7	·52	16	·52	5
11	Fr	26	8	·44	17	·47	6
12	Sa	27	9	·37	18	·43	7
13	Su	28	10	·32	19	·41	8
14	Mo	29	11	·29	20	·41	9
15	Tu	30	12	·28	21	·44	10
16	We	31	13	·28	22	·47	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Sarvajit Simha—Avani. 17	Th	1	Bhadrapada 14	·32	23	·53	H. 1304 Zi-l-hijja. 12
18	Fr	2	P	·37	24	·61	13
19	Sa	3	Bahula 1	·43	25	·70	14
20	Su	4	2	·51	26	·81	15
21	Mo	5	3	·59	27	·92	16
22	Tu	6	4	·67	...	...	17
23	We	7	5	·74	1	·03	18
24	Th	8	6	·81	2	·12	19
25	Fr	9	7	·86	3	·20	20
26	Sa	10	8	·90	4	·26	21
27	Su	11	9	·89	5	·31	22
28	Mo	12	10	·87	6	·33	23
29	Tu	13	11	·83	7	·33	24
30	We	14	12	·78	8	·31	25
31	Th	15	13	·71	9	·28	26
Sarvajit Kanya—Purattasi. 1	Fr	16	14	·63	10	·24	27
2	Sa	17	A	·54	11	·18	28
3	Su	18	Sukla 1	·44	12	·11	29
4	Mo	19	2	·34	13 / 14	·04 / ·97	Muharram. 1
5	Tu	20	3	·24	15	·91	2
6	We	21	4	·14	16	·85	3
7	Th	22	5 / 6	·05 / ·97	17	·80	4
8	Fr	23	7	·90	18	·76	5
9	Sa	24	8	·85	19	·74	6
10	Su	25	9	·82	20	·74	7
11	Mo	26	10	·82	21	·75	8
12	Tu	27	11	·85	22	·79	9
13	We	28	12	·86	23	·84	10
14	Th	29	13	·91	24	·91	11
15	Fr	30	14	·97	...	...	12
	Oct.						
16	Sa	1	Asvina ...	...	25	·01	H. 1305 13
17	Su	2	P	·05	26	·11	14
18	Mo	3	Bahula 1	·14	27	·22	15
19	Tu	4	2	·22	1	·32	16
20	We	5	3	·29	2	·42	17
21	Th	6	4	·37	3	·51	18
22	Fr	7	5	·41	4	·58	19
23	Sa	8	6	·44	5	·63	20
24	Su	9	7	·45	6	·65	21
25	Mo	10	8	·43	7	·66	22
26	Tu	11	9	·39	8	·64	23
27	We	12	10	·34	9	·61	24
28	Th	13	11	·28	10	·57	25
29	Fr	14	12	·20	11	·54	26
30	Sa	15	13	·11	12	·46	27
Sarvajit Tula—Aippasi. 1	Su	16	14 / A	·01 / ·91	13	·39	28
2	Mo	17	Sukla 1	·81	14	·32	29
3	Tu	18	2	·71	15	·25	30
4	We	19	3	·62	16	·19	H. 1305 Safar. 1
5	Th	20	4	·55	17	·13	2
6	Fr	21	5	·49	18	·09	3
7	Sa	22	6	·44	19	·07	4
8	Su	23	7	·41	20	·06	5
9	Mo	24	8	·40	21	·07	6
10	Tu	25	9	·41	22	·10	7
11	We	26	10	·44	23	·15	8
12	Th	27	Karttika 11	·48	24	·22	9
13	Fr	28	12	·56	25	·31	10
14	Sa	29	13	·65	26	·41	11
15	Su	30	14	·74	27	·52	12
16	Mo	31	P	·82	1	·62	13

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Sarvajit Tula—Aippasi. 17	Tu	1	Karttika 1	·90	2	·72	H. 1305 Safar. 14
18	We	2	2	·96	3	·82	15
19	Th	3	...	...	4	·89	16
20	Fr	4	3	·01	5	·94	17
21	Sa	5	4	·04	6	·97	18
22	Su	6	5	·04	7	·98	19
23	Mo	7	6 / 7	·03 / ·99	8	·98	20
24	Tu	8	Bahula 8	·94	9	·95	21
25	We	9	9	·88	10	·91	22
26	Th	10	10	·80	11	·85	23
27	Fr	11	11	·71	12	·79	24
28	Sa	12	12	·61	13	·73	25
29	Su	13	13	·51	14	·66	26
30	Mo	14	14	·41	15	·59	27
Sarvajit Vrischika—Karttigai. 1	Tu	15	A	·32	16	·53	28
2	We	16	Sukla 1	·23	17	·47	29
3	Th	17	2	·15	18	·43	Rabi-ul-awwal. 1
4	Fr	18	3	·09	19	·40	2
5	Sa	19	4	·04	20	·38	3
6	Su	20	5	·02	21	·39	4
7	Mo	21	6	·01	22	·41	5
8	Tu	22	7	·03	23	·46	6
9	We	23	8	·06	24	·53	7
10	Th	24	9	·12	25	·61	8
11	Fr	25	Margasira 10	·19	26	·71	9
12	Sa	26	11	·27	27	·82	10
13	Su	27	12	·36	1	·93	11
14	Mo	28	13	·44	...	...	12
15	Tu	29	14	·52	2	·03	13
16	We	30	P	·59	3	·12	14
	Dec.						
17	Th	1	Bahula 1	·64	4	·20	H. 1305 15
18	Fr	2	2	·67	5	·25	16
19	Sa	3	3	·67	6	·29	17
20	Su	4	4	·66	7	·31	18
21	Mo	5	5	·62	8	·31	19
22	Tu	6	6	·56	9	·28	20
23	We	7	7	·49	10	·24	21
24	Th	8	8	·42	11	·19	22
25	Fr	9	9	·33	12	·14	23
26	Sa	10	10	·23	13	·07	24
27	Su	11	11	·13	14 / 15	·00 / ·93	25
28	Mo	12	12 / 13	·03 / ·94	16	·86	26
29	Tu	13	14	·86	17	·80	27
Sarvajit Dhanus—Margali. 1	We	14	A	·79	18	·76	28
2	Th	15	Sukla 1	·73	19	·73	29
3	Fr	16	2	·69	20	·71	30
4	Sa	17	3	·66	21	·71	H. 1305 Rabi-ul-akhir. 1
5	Su	18	4	·65	22	·73	2
6	Mo	19	5	·67	23	·78	3
7	Tu	20	6	·71	24	·84	4
8	We	21	7	·77	25	·92	5
9	Th	22	8	·84	...	...	6
10	Fr	23	9	·93	26	·01	7
11	Sa	24	...	...	27	·11	8
12	Su	25	10	·02	1	·22	9
13	Mo	26	11	·11	2	·33	10
14	Tu	27	Pausha 12	·18	3	·43	11
15	We	28	13	·24	4	·51	12
16	Th	29	14	·29	5	·57	13
17	Fr	30	P	·31	6	·61	14
18	Sa	31	1	·32	7	·63	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1888.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·51. **Saka 1810.** **Kaliyuga 4989.**
(Arya Sid.) April 11·40. **(S. Cycle) Sarvadhari.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Sarvajit, Dhanus—Margali.			**Pausha** ~ *Bahula*				*H. 1305 Rab-ul-akhir.*
19	Su	1	2	·30	8	·63	16
20	Mo	2	3	·26	9	·61	17
21	Tu	3	4	·20	10	·58	18
22	We	4	5	·13	11	·54	19
23	Th	5	6 / 7	·06 / ·97	12	·48	20
24	Fr	6	8	·88	13	·41	21
25	Sa	7	9	·78	14	·34	22
26	Su	8	10	·68	15	·27	23
27	Mo	9	11	·58	16	·21	24
28	Tu	10	12	·49	17	·15	25
29	We	11	13	·42	18	·10	26
30	Th	12	14	·37	19	·06	27
Sarvajit, Makara—Tai.							
1	Fr	13	A	·33	20	·03	28
			Magha ~ *Sukla*				
2	Sa	14	1	·30	21	·03	29
							H. 1305 Jumadal-awwal.
3	Su	15	2	·30	22	·05	1
4	Mo	16	3	·32	23	·09	2
5	Tu	17	4	·36	24	·14	3
6	We	18	5	·42	25	·22	4
7	Th	19	6	·50	26	·31	5
8	Fr	20	7	·59	27	·42	6
9	Sa	21	8	·68	1	·53	7
10	Su	22	9	·76	2	·63	8
11	Mo	23	10	·84	3	·73	9
12	Tu	24	11	·90	4	·81	10
13	We	25	12	·94	5	·88	11
14	Th	26	13	·96	6	·93	12
15	Fr	27	14	·96	7	·95	13
16	Sa ○	28	P	94	8	·96	14
17	Su	29	1	·90	9	·94	15
18	Mo	30	2	·84	10	·91	16
19	Tu	31	3	·77	11	·87	17
	Feb.		*Bahula*				
20	We	1	4	·69	12	·81	18
21	Th	2	5	·60	13	·75	19
22	Fr	3	6	·50	14	·68	20
23	Sa	4	7	·40	15	·61	21
24	Su	5	8	·30	16	·54	22
25	Mo	6	9	·21	17	·48	23
26	Tu	7	10	·13	18	·43	24
27	We	8	11	·06	19	·39	25
28	Th	9	12 / 13	·01 / ·96	20	·36	26
29	Fr	10	14	·93	21	·36	27
Sarvajit, Kumbha—Masi.							
1	Sa	11	A	·94	22	·37	28
			Phalguna ~ *Sukla*				
2	Su	12	1	·96	23	·40	29
3	Mo	13	...	...	24	·45	30
							H. 1305 Jumadal-akhir.
4	Tu	14	2	·00	25	·52	1
5	We	15	3	·06	26	·62	2
6	Th	16	4	·14	27	·72	3
7	Fr	17	5	·22	1	·83	4
8	Sa	18	6	·31	2	·93	5
9	Su	19	7	·39	...	...	6
10	Mo	20	8	·46	3	·03	7
11	Tu	21	9	·52	4	·12	8
12	We	22	10	·57	5	·19	9
13	Th	23	11	·59	6	·24	10
14	Fr	24	12	·58	7	·27	11
15	Sa	25	13	·56	8	·28	12
16	Su	26	14	·51	9	·27	13
17	Mo	27	P	·45	10	·25	14
18	Tu	28	1	·38	11	·20	15
19	We	29	2	·30	12	·14	16

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Sarvajit, Kumbha—Masi.			**Phalg.** ~ *Bahula*				*H. 1305 Jumadal-akhir.*
20	Th	1	3	·22	13	·08	17
21	Fr	2	4	·12	14 / 15	·02 / ·95	18
22	Sa	3	5 / 6	·02 / ·92	16	·88	19
23	Su	4	7	·82	17	·82	20
24	Mo	5	8	·73	18	·76	21
25	Tu	6	9	·66	19	·72	22
26	We	7	10	·61	20	·70	23
27	Th	8	11	·57	21	·68	24
28	Fr	9	12	·55	22	·69	25
29	Sa	10	13	·54	23	·71	26
30	Su	11	14	·56	24	·76	27
31	Mo	12	A	·60	25	·83	28
Sarvajit, Mina—Panguni.			**Adhika Chaitra** ~ *Sukla*				
1	Tu	13	1	·66	26	·92	29
							H. 1305 Rajab.
2	We	14	2	·74	...	...	1
3	Th	15	3	·82	27	·02	2
4	Fr	16	4	·91	1	·12	3
5	Sa	17	5	·99	2	·23	4
6	Su	18	...	...	3	·33	5
7	Mo	19	6	·06	4	·42	6
8	Tu	20	7	·12	5	·50	7
9	We	21	8	·16	6	·56	8
10	Th	22	9	·18	7	·59	9
11	Fr	23	10	·17	8	·60	10
12	Sa	24	11	·15	9	·60	11
13	Su	25	12	·10	10	·58	12
14	Mo	26	13 / 14	·04 / ·97	11	·54	13
15	Tu	27	P	·89	12	·48	14
16	We	28	1	·79	13	·42	15
17	Th	29	2	·69	14	·36	16
18	Fr	30	3	·59	15	·29	17
19	Sa	31	4	·49	16	·22	18
	April		*Bahula*				
20	Su	1	5	·40	17	·16	19
21	Mo	2	6	·31	18	·10	20
22	Tu	3	7	·24	19	·06	21
23	We	4	8	·18	20	·03	22
24	Th	5	9	·14	21	·01	23
25	Fr	6	10	·12	22	·01	24
26	Sa	7	11	·11	23	·03	25
27	Su	8	12	·13	24	·07	26
28	Mo	9	13	·16	25	·14	27
29	Tu	10	14	·22	26	·22	28
Sarvadhari, Mesha—Chittirai.							
1	We	11	A	·30	27	·32	29
			Nija Chaitra ~ *Sukla*				
2	Th	12	1	·38	1	·42	30
							H. 1305 Shaban.
3	Fr	13	2	·47	2	·53	1
4	Sa	14	3	·55	3	·64	2
5	Su	15	4	·62	4	·73	3
6	Mo	16	5	·67	5	·81	4
7	Tu	17	6	·71	6	·87	5
8	We	18	7	·73	7	·91	6
9	Th	19	8	·72	8	·93	7
10	Fr	20	9	·70	9	·93	8
11	Sa	21	10	·65	10	·91	9
12	Su	22	11	·59	11	·87	10
13	Mo	23	12	·51	12	·82	11
14	Tu	24	13	·43	13	·76	12
15	We	25	14	·34	14	·70	13
16	Th	26	P	·24	15	·63	14
			Bah.				
17	Fr	27	1	·14	16	·56	15
18	Sa	28	2 / 3	·04 / ·94	17	·49	16
19	Su	29	4	·85	18	·44	17
20	Mo	30	5	·77	19	·39	18

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Sarvadhari, Mesha—Chittirai.			**Nija Ch.** ~ *Bahula*				*H. 1305 Shaban.*
21	Tu	1	6	·72	20	·35	19
22	We	2	7	·68	21	·33	20
23	Th	3	8	·65	22	·33	21
24	Fr	4	9	·64	23	·35	22
25	Sa	5	10	·66	24	·39	23
26	Su	6	11	·69	25	·45	24
27	Mo	7	12	·75	26	·53	25
28	Tu	8	13	·82	27	·62	26
29	We	9	14	·90	1	·72	27
30	Th	10	A	·98	2	·83	28
			Vaisakha ~ *Sukla*				
31	Fr	11	...	...	3	·94	29
Sarvadhari, Vrishabha—Vaikasi.							*H. 1305 Ramzan.*
1	Sa	12	1	·06	...	...	1
2	Su	13	2	·13	4	·04	2
3	Mo	14	3	·19	5	·12	3
4	Tu	15	4	·23	6	·18	4
5	We	16	5	·24	7	·23	5
6	Th	17	6	·24	8	·25	6
7	Fr	18	7	·22	9	·25	7
8	Sa	19	8	·18	10	·23	8
9	Su	20	9	·11	11	·20	9
10	Mo	21	10 / 11	·03 / ·94	12	·16	10
11	Tu	22	12	·85	13	·11	11
12	We	23	13	·75	14 / 15	·04 / ·97	12
13	Th	24	14	·64	16	·90	13
14	Fr	25	P	·54	17	·84	14
15	Sa	26	1	·44	18	·78	15
16	Su	27	2	·35	19	·72	16
17	Mo	28	3	·28	20	·68	17
18	Tu	29	4	·22	21	·66	18
19	We	30	5	·17	22	·66	19
20	Th	31	6	·14	23	·67	20
	June		*Bahula*				
21	Fr	1	7	·14	24	·70	21
22	Sa	2	8	·15	25	·76	22
23	Su	3	9	·18	26	·83	23
24	Mo	4	10	·24	27	·92	24
25	Tu	5	11	·31	...	...	25
26	We	6	12	·39	1	·02	26
27	Th	7	13	·48	2	·13	27
28	Fr	8	14	·56	3	·24	28
29	Sa	9	A	·62	4	·34	29
			Jyeshtha ~ *Sukla*				
30	Su	10	1	·67	5	·42	30
							H. 1305 Shawwal.
31	Mo	11	2	·71	6	·49	1
32	Tu	12	3	·73	7	·54	2
Sarvadhari, Mithuna—Ani.							
1	We	13	4	·73	8	·57	3
2	Th	14	5	·70	9	·58	4
3	Fr	15	6	·66	10	·56	5
4	Sa	16	7	·60	11	·54	6
5	Su	17	8	·53	12	·50	7
6	Mo	18	9	·44	13	·44	8
7	Tu	19	10	·34	14	·38	9
8	We	20	11	·24	15	·32	10
9	Th	21	12	·14	16	·25	11
10	Fr	22	13 / 14	·04 / ·94	17	·18	12
11	Sa	23	P	·84	18	·11	13
			Bah.				
12	Su	24	1	·76	19	·05	14
13	Mo	25	2	·70	20 / 21	·01 / ·99	15
14	Tu	26	3	·65	22	·98	16
15	We	27	4	·62	23	·99	17
16	Th	28	5	·62	...	...	18
17	Fr	29	6	·63	24	·02	19
18	Sa	30	7	·67	25	·06	20

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Megh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1888.
A.—Amavasya. **P.—Paurnami.** **Kollam 1064,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1306,** Commences, **Sep. 7.** **Vikrama 1945.** **Bengal San 1294.** **(N. Cycle) Sarvari.**

SOLAR reckoning. LUNAR reckoning.

July

Sarvadhari Mithuna—Ani. / Sarvadhari Karkata—Adi. — Jyesh. Bahula / Sukla / Ashadha / Bahula — H. 1305 Shawwal. / H. 1305 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Su	1	8	·72	26	·13	21
20	Mo	2	9	·79	27	·22	22
21	Tu	3	10	·87	1	·33	23
22	We	4	11	·95	2	·44	24
23	Th	5	...	...	3	·54	25
24	Fr	6	12	·03	4	·64	26
25	Sa	7	13	·10	5	·73	27
26	Su	8	14	·16	6	·81	28
27	Mo	9	—A	·20	7	·86	—29
28	Tu	10	1	·22	8	·89	1
29	We	11	2	·20	9	·90	2
30	Th	12	3	·18	10	·90	3
—31	Fr	13	4	·14	11	·87	4
1	Sa	14	5 6	·08 ·01	12	·83	5
2	Su	15	7	·92	13	·78	6
3	Mo	16	8	·82	14	·72	7
4	Tu	17	9	·72	15	·66	8
5	We	18	10	·62	16	·59	9
6	Th	19	11	·51	17	·52	10
7	Fr	20	12	·41	18	·45	11
8	Sa	21	13	·32	19	·39	12
9	Su	22	14	·25	20	·35	13
10	Mo ◯	23	P	·19	21	·32	14
11	Tu	24	1	·14	22	·31	15
12	We	25	2	·12	23	·31	16
13	Th	26	3	·11	24	·33	17
14	Fr	27	4	·11	25	·37	18
15	Sa	28	5	·13	26	·44	19
16	Su	29	6	·18	27	·53	20
17	Mo	30	7	·25	1	·63	21
18	Tu	31	8	·33	2	·73	22

Aug.

Sarvadhari Simha—Avani. — Sukla / Sravana / Bahula — H. 1305 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	We	1	9	·42	3	·84	23
20	Th	2	10	·50	4	·95	24
21	Fr	3	11	·57	...	...	25
22	Sa	4	12	·63	5	·04	26
23	Su	5	13	·67	6	·11	27
24	Mo	6	14	·70	7	·17	28
25	Tu	7	—A	·70	8	·21	29
26	We	8	1	·67	9	·23	—30
27	Th	9	2	·63	10	·23	1
28	Fr	10	3	·58	11	·20	2
29	Sa	11	4	·50	12	·17	3
30	Su	12	5	·41	13	·12	4
31	Mo	13	6	·31	14	·06	5
—32	Tu	14	7	·21	15 16	·00 ·93	6
1	We	15	8	·11	17	·86	7
2	Th	16	9 10	·01 ·92	18	·79	8
3	Fr	17	11	·83	19	·73	9
4	Sa	18	12	·75	20	·69	10
5	Su	19	13	·69	21	·65	11
6	Mo	20	14	·64	22	·63	12
7	Tu	21	P	·61	23	·63	13
8	We	22	1	·59	24	·65	14
9	Th	23	2	·60	25	·69	15
10	Fr	24	3	·63	26	·75	16
11	Sa	25	4	·69	27	·83	17
12	Su	26	5	·76	1	·92	18
13	Mo	27	6	·84	...	...	19
14	Tu	28	7	·92	2	·03	20
15	We	29	...	...	3	·14	21
16	Th	30	8	·00	4	·25	22
17	Fr	31	9	·08	5	·34	23

Sep.

Sarvadhari Simha—Avani. / Sarvadhari Kanya—Purattasi. — Sr. Bah. / Sukla / Bhadrapada / Bahula — Zi-l-hijja. / H. 1306 Muharram.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Sa	1	10	·14	6	·42	24
19	Su	2	11	·18	7	·48	25
20	Mo	3	12	·21	8	·53	26
21	Tu	4	13	·20	9	·55	27
22	We	5	14	·18	10	·55	28
23	Th	6	—A	·14	11	·53	—29
24	Fr	7	1	·09	12	·50	1
25	Sa	8	2 3	·02 ·93	13	·45	2
26	Su	9	4	·85	14	·40	3
27	Mo	10	5	·73	15	·33	4
28	Tu	11	6	·63	16	·26	5
29	We	12	7	·55	17	·19	6
30	Th	13	8	·44	18	·12	7
—31	Fr	14	9	·36	19	·07	8
1	Sa	15	10	·28	20 21	·02 ·98	9
2	Su	16	11	·21	22	·96	10
3	Mo	17	12	·16	23	·95	11
4	Tu	18	13	·15	24	·97	12
5	We	19	14	·12	...	...	13
6	Th	20	P	·13	25	·01	14
7	Fr	21	1	·16	26	·06	15
8	Sa	22	2	·22	27	·13	16
9	Su	23	3	·29	1	·22	17
10	Mo	24	4	·37	2	·33	18
11	Tu	25	5	·45	3	·44	19
12	We	26	6	·55	4	·55	20
13	Th	27	7	·61	5	·64	21
14	Fr	28	8	·68	6	·72	22
15	Sa	29	9	·72	7	·79	23
16	Su	30	10	·74	8	·84	24

Oct.

Sarvadhari Tula—Aippasi. — Sukla / Asvina / Bahula — H. 1306 Safar.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Mo	1	11	·75	9	·87	25
18	Tu	2	12	·73	10	·88	26
19	We	3	13	·69	11	·86	27
20	Th	4	14	·63	12	·83	28
21	Fr	5	—A	·56	13	·79	29
22	Sa	6	1	·48	14	·74	—30
23	Su	7	2	·39	15	·67	1
24	Mo	8	3	·30	16	·60	2
25	Tu	9	4	·20	17	·53	3
26	We	10	5	·10	18	·47	4
27	Th	11	6 7	·00 ·91	19	·41	5
28	Fr	12	8	·84	20	·35	6
29	Sa	13	9	·78	21	·31	7
—30	Su	14	10	·73	22	·28	8
1	Mo	15	11	·70	23	·28	9
2	Tu	16	12	·70	24	·29	10
3	We	17	13	·71	25	·32	11
4	Th	18	14	·74	26	·37	12
5	Fr	19	P	·80	27	·44	13
6	Sa	20	1	·87	1	·53	14
7	Su	21	2	·95	2	·63	15
8	Mo	22	...	...	3	·74	16
9	Tu	23	3	·03	4	·84	17
10	We	24	4	·12	5	·94	18
11	Th	25	5	·20	...	...	19
12	Fr	26	6	·26	6	·03	20
13	Sa	27	7	·30	7	·11	21
14	Su	28	8	·33	8	·16	22
15	Mo	29	9	·54	9	·19	23
16	Tu	30	10	·32	10	·20	24
17	We	31	11	·28	11	·19	25

Nov.

Sarvadhari Tula—Aippasi. / Sarvadhari Vrischika—Kartigai. — Bah. / Sukla / Karttika / Bahula — Safar. / H. 1306 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	12	·23	12	·17	26
19	Fr	2	13	·16	13	·13	27
20	Sa	3	14 A	·07 ·98	14	·07	28
21	Su	4	1	·89	15 16	·01 ·95	—29
22	Mo	5	2	·79	17	·88	1
23	Tu	6	3	·69	18	·81	2
24	We	7	4	·59	19	·74	3
25	Th	8	5	·51	20	·69	4
26	Fr	9	6	·43	21	·65	5
27	Sa	10	7	·37	22	·62	6
28	Su	11	8	·33	23	·60	7
29	Mo	12	9	·30	24	·61	8
—30	Tu	13	10	·30	25	·63	9
1	We	14	11	·32	26	·68	10
2	Th	15	12	·36	27	·74	11
3	Fr	16	13	·41	1	·83	12
4	Sa	17	14	·48	2	·93	13
5	Su	18	P	·56	...	...	14
6	Mo	19	1	·65	3	·04	15
7	Tu	20	2	·74	4	·14	16
8	We	21	3	·82	5	·24	17
9	Th	22	4	·88	6	·34	18
10	Fr	23	5	·92	7	·42	19
11	Sa	24	6	·95	8	·47	20
12	Su	25	7	·95	9	·50	21
13	Mo	26	8	·94	10	·52	22
14	Tu	27	9	·90	11	·53	23
15	We	28	10	·85	12	·50	24
16	Th	29	11	·78	13	·46	25
17	Fr	30	12	·70	14	·41	26

Dec.

Sarvadhari Dhanus—Margali. — Sukla / Margasira / Bahula — H. 1306 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Sa	1	13	·61	15	·35	27
19	Su	2	14	·51	16	·29	28
20	Mo	3	—A	·41	17	·22	29
21	Tu	4	1	·31	18	·15	—30
22	We	5	2	·22	19	·08	1
23	Th	6	3	·13	20 21	·02 ·98	2
24	Fr	7	4	·06	22	·95	3
25	Sa	8	5 6	·00 ·96	23	·93	4
26	Su	9	7	·93	24	·93	5
27	Mo	10	8	·94	25	·95	6
28	Tu	11	9	·96	26	·99	7
29	We	12	...	...	...	...	8
—30	Th	13	10	·00	27	·05	9
1	Fr	14	11	·06	1	·13	10
2	Sa	15	12	·14	2	·23	11
3	Su	16	13	·22	3	·33	12
4	Mo	17	14	·31	4	·44	13
5	Tu	18	P	·39	5	·55	14
6	We	19	1	·46	6	·65	15
7	Th	20	2	·52	7	·73	16
8	Fr	21	3	·57	8	·79	17
9	Sa	22	4	·60	9	·83	18
10	Su	23	5	·59	10	·85	19
11	Mo	24	6	·58	11	·85	20
12	Tu	25	7	·54	12	·83	21
13	We	26	8	·49	13	·79	22
14	Th	27	9	·42	14	·74	23
15	Fr	28	10	·34	15	·69	24
16	Sa	29	11	·25	16	·63	25
17	Su	30	12	·15	17	·56	26
18	Mo	31	13 14	·05 ·95	18	·49	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1889. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·77.** **Saka 1811.** **Kaliyuga 4990.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·66.** **(S. Cycle) Virodhi.**

SOLAR reckoning. — LUNAR reckoning.

Jan. — *Sarvadhari, Dhanus—Margali*; *Sarvadhari, Makara—Tai*. Lunar: Sukla, Pausha, Bahula. Muhammadan: H. 1306 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	—A	·85	19	·42	28
20	We	2	1	·77	20	·36	—29
21	Th	3	2	·70	21	·32	1
22	Fr	4	3	·64	22	·28	2
23	Sa	5	4	·60	23	·25	3
24	Su	6	5	·59	24	·25	4
25	Mo	7	6	·58	25	·26	5
26	Tu	8	7	·60	26	·30	6
27	We	9	8	·64	27	·36	7
28	Th	10	9	·70	1	·44	8
—29	Fr	11	10	·78	2	·53	9
1	Sa	12	11	·86	3	·63	10
2	Su	13	12	·96	4	·74	11
3	Mo	14	...	...	5	·85	12
4	Tu	15	13	·04	6	·95	13
5	We	16	14	·11	...	...	14
6	Th ○	17	P	·17	7	·03	15
7	Fr	18	1	·21	8	·10	16
8	Sa	19	2	·24	9	·15	17
9	Su	20	3	·24	10	·17	18
10	Mo	21	4	·23	11	·17	19
11	Tu	22	5	·19	12	·16	20
12	We	23	6	·13	13	·13	21
13	Th	24	7 8	·06 ·98	14	·09	22
14	Fr	25	9	·88	15 16	·03 ·97	23
15	Sa	26	10	·78	17	·90	24
16	Su	27	11	·68	18	·83	25
17	Mo	28	12	·58	19	·76	26
18	Tu	29	13	·49	20	·70	27
19	We	30	14	·41	21	·65	28
20	Th	31	—A	·34	22	·61	29

Feb. — *Sarvadhari, Kumbha—Masi*. Lunar: Sukla, Magha, Bahula. Muhammadan: H. 1306 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	1	·28	23	·58	—30
22	Sa	2	2	·24	24	·57	1
23	Su	3	3	·23	25	·59	2
24	Mo	4	4	·22	26	·62	3
25	Tu	5	5	·24	27	·67	4
26	We	6	6	·29	1	·74	5
27	Th	7	7	·36	2	·83	6
28	Fr	8	8	·43	3	·94	7
29	Sa	9	9	·51	...	...	8
—30	Su	10	10	·60	4	·05	9
1	Mo	11	11	·68	5	·15	10
2	Tu	12	12	·76	6	·25	11
3	We	13	13	·82	7	·34	12
4	Th	14	14	·86	8	·41	13
5	Fr	15	P	·87	9	·46	14
6	Sa	16	1	·88	10	·49	15
7	Su	17	2	·85	11	·50	16
8	Mo	18	3	·80	12	·49	17
9	Tu	19	4	·74	13	·46	18
10	We	20	5	·67	14	·42	19
11	Th	21	6	·59	15	·37	20
12	Fr	22	7	·50	16	·39	21
13	Sa	23	8	·40	17	·23	22
14	Su	24	9	·30	18	·16	23
15	Mo	25	10	·20	19	·10	24
16	Tu	26	11	·11	20 21	·04 ·98	25
17	We	27	12 13	·03 ·96	22	·94	26
18	Th	28	14	·90	23	·91	27

March — *Sarvadhari, Kumbha—Masi*; *Sarvadhari, Mina—Panguni*. Lunar: Sukla, Phalguna, Bahula. Muhammadan: H. 1306 *Rajab*.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	—A	·87	24	·90	28
20	Sa	2	1	·84	25	·91	—29
21	Su	3	2	·83	26	·93	1
22	Mo	4	3	·86	27	·98	2
23	Tu	5	4	·90	...	...	3
24	We	6	5	·97	1	·05	4
25	Th	7	...	...	2	·14	5
26	Fr	8	6	·05	3	·24	6
27	Sa	9	7	·14	4	·34	7
28	Su	10	8	·23	5	·45	8
—29	Mo	11	9	·31	6	·55	9
1	Tu	12	10	·37	7	·64	10
2	We	13	11	·42	8	·72	11
3	Th	14	12	·46	9	·78	12
4	Fr	15	13	·47	10	·81	13
5	Sa	16	14	·47	11	·82	14
6	Su	17	P	·45	12	·81	15
7	Mo	18	1	·40	13	·80	16
8	Tu	19	2	·34	14	·76	17
9	We	20	3	·27	15	·70	18
10	Th	21	4	·18	16	·64	19
11	Fr	22	5 6	·09 ·99	17	·58	20
12	Sa	23	7	·89	18	·51	21
13	Su	24	8	·79	19	·44	22
14	Mo	25	9	·70	20	·38	23
15	Tu	26	10	·61	21	·32	24
16	We	27	11	·54	22	·27	25
17	Th	28	12	·48	23	·24	26
18	Fr	29	13	·45	24	·23	27
19	Sa	30	14	·42	25	·23	28
20	Su	31	—A	·42	26	·25	29

April — *Virodhi, Mesha—Chittirai*. Lunar: Sukla, Chaitra, Bahula. Muhammadan: H. 1306 *Shaban*.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Mo	1	1	·44	27	·29	—30
22	Tu	2	2	·48	1	·36	1
23	We	3	3	·54	2	·44	2
24	Th	4	4	·62	3	·54	3
25	Fr	5	5	·71	4	·64	4
26	Sa	6	6	·79	5	·75	5
27	Su	7	7	·87	6	·85	6
28	Mo	8	8	·94	7	·95	7
29	Tu	9	9	·99	...	...	8
30	We	10	...	...	8	·03	9
—31	Th	11	10	·02	9	·09	10
1	Fr	12	11	·03	10	·13	11
2	Sa	13	12	·03	11	·14	12
3	Su	14	13 14	·01 ·96	12	·15	13
4	Mo	15	P	·90	13	·13	14
5	Tu	16	1	·83	14	·09	15
6	We	17	2	·74	15 16	·04 ·98	16
7	Th	18	3	·64	17	·92	17
8	Fr	19	4	·54	18	·85	18
9	Sa	20	5	·44	19	·78	19
10	Su	21	6	·34	20	·71	20
11	Mo	22	7	·24	21	·65	21
12	Tu	23	8	·16	22	·61	22
13	We	24	9	·08	23	·57	23
14	Th	25	10 11	·02 ·98	24	·55	24
15	Fr	26	12	·96	25	·55	25
16	Sa	27	13	·96	26	·56	26
17	Su	28	14	·98	27	·60	27
18	Mo	29	...	...	1	·66	28
19	Tu	30	—A	·02	2	·74	—29

May — *Virodhi, Mesha—Chittirai*; *Virodhi, Vrishabha—Vaikasi*. Lunar: Sukla, Vaisakha, Bahula. Muhammadan: H. 1306 *Ramzan*.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	We	1	1	·07	3	·84	1
21	Th	2	2	·15	4	·94	2
22	Fr	3	3	·24	...	...	3
23	Sa	4	4	·32	5	·05	4
24	Su	5	5	·39	6	·16	5
25	Mo	6	6	·46	7	·26	6
26	Tu	7	7	·52	8	·24	7
27	We	8	8	·56	9	·40	8
28	Th	9	9	·57	10	·44	9
29	Fr	10	10	·56	11	·47	10
30	Sa	11	11	·54	12	·47	11
—31	Su	12	12	·49	13	·46	12
1	Mo	13	13	·42	14	·42	13
2	Tu	14	14	·35	15	·37	14
3	We	15	P	·26	16	·22	15
4	Th	16	1	·16	17	·26	16
5	Fr	17	2 3	·06 ·96	18	·19	17
6	Sa	18	4	·86	19	·12	18
7	Su	19	5	·76	20	·06	19
8	Mo	20	6	·67	21 22	·00 ·94	20
9	Tu	21	7	·59	23	·91	21
10	We	22	8	·53	24	·88	22
11	Th	23	9	·49	25	·87	23
12	Fr	24	10	·47	26	·88	24
13	Sa	25	11	·46	27	·92	25
14	Su	26	12	·47	1	·98	26
15	Mo	27	13	·52	...	...	27
16	Tu	28	14	·58	2	·05	28
17	We	29	—A	·65	3	·14	29
18	Th	30	1	·73	4	·24	—30
19	Fr	31	2	·81	5	·35	1

June — *Virodhi, Mithuna—Ani*. Lunar: Sukla, Jyeshtha, Bahula, Suk. Muhammadan: H. 1306 *Shawwal*.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Sa	1	3	·89	6	·46	2
21	Su	2	4	·96	7	·56	3
22	Mo	3	...	...	8	·64	4
23	Tu	4	5	·01	9	·71	5
24	We	5	6	·05	10	·76	6
25	Th	6	7	·06	11	·79	7
26	Fr	7	8	·05	12	·80	8
27	Sa	8	9 10	·03 ·98	13	·78	9
28	Su	9	11	·92	14	·75	10
29	Mo	10	12	·85	15	·71	11
30	Tu	11	13	·76	16	·66	12
—31	We	12	14	·66	17	·60	13
1	Th	13	P	·55	18	·53	14
2	Fr	14	1	·45	19	·46	15
3	Sa	15	2	·35	20	·39	16
4	Su	16	3	·25	21	·33	17
5	Mo	17	4	·16	22	·28	18
6	Tu	18	5	·08	23	·23	19
7	We	19	6 7	·02 ·97	24	·20	20
8	Th	20	8	·95	25	·19	21
9	Fr	21	9	·94	26	·21	22
10	Sa	22	10	·96	27	·24	23
11	Su	23	11	·99	1	·28	24
12	Mo	24	...	...	2	·35	25
13	Tu	25	12	·05	3	·44	26
14	We	26	13	·12	4	·54	27
15	Th	27	14	·20	5	·65	28
16	Fr ●	28	—A	·28	6	·76	—29
17	Sa	29	1	·36	7	·86	1
18	Su	30	2	·44	8	·95	2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit-

A. D. 1889.
A.—Amavasya. **Kollam 1065,** { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1307,** Commences, **Aug. 28.**
P.—Paurnami. Commences

Vikrama 1946.
Bengal San 1295.
(N. Cycle) Plava.

July

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Virodhi Mithuna—Ani 19	Mo	1	Sukla Ashadha 3	·48	...	...	H. 1306 Zi-l-ka'da 3
20	Tu	2	4	·52	9	·03	4
21	We	3	5	·54	10	·08	5
22	Th	4	6	·53	11	·11	6
23	Fr	5	7	·51	12	·12	7
24	Sa	6	8	·46	13	·11	8
25	Su	7	9	·39	14	·09	9
26	Mo	8	10	·32	15	·05	10
27	Tu	9	11	·23	16 / 17	·00 / ·94	11
28	We	10	12	·13	18	·87	12
29	Th	11	13 / 14	·03 / ·93	19	·80	13
30	Fr ○	12	P	·83	20	·73	14
31	Sa	13	Bahula 1	·73	21	·67	15
32	Su	14	2	·64	22	·61	16
Virodhi Karkata—Adi 1	Mo	15	3	·56	23	·56	17
2	Tu	16	4	·50	24	·53	18
3	We	17	5	·45	25	·52	19
4	Th	18	6	·43	26	·53	20
5	Fr	19	7	·42	27	·55	21
6	Sa	20	8	·44	1	·59	22
7	Su	21	9	·47	2	·66	23
8	Mo	22	10	·52	3	·74	24
9	Tu	23	11	·59	4	·84	25
10	We	24	12	·67	5	·95	26
11	Th	25	13	·75	...	...	27
12	Fr	26	14	·83	6	·06	28
13	Sa	27	A	·90	7	·16	29
14	Su	28	1	·96	8	·25	30
15	Mo	29	...	...	9	·33	1
16	Tu	30	2	·00	10	·39	2
17	We	31	3	·02	11	·43	3

Aug.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	Sukla Sravana 4 / 5	·01 / ·99	12	·44	H. 1306 Zi-l-hijja 4
19	Fr	2	6	·95	13	·44	5
20	Sa	3	7	·89	14	·42	6
21	Su	4	8	·81	15	·39	7
22	Mo	5	9	·72	16	·33	8
23	Tu	6	10	·63	17	·27	9
24	We	7	11	·53	18	·21	10
25	Th	8	12	·43	19	·14	11
26	Fr	9	13	·33	20	·07	12
27	Sa	10	14	·23	21 / 22	·01 / ·95	13
28	Su	11	P	·14	23	·90	14
29	Mo	12	1 / 2	·06 / ·98	24	·87	15
30	Tu	13	3	·94	25	·85	16
31	We	14	4	·92	26	·85	17
Virodhi Simha—Avani 1	Th	15	5	·92	27	·87	18
2	Fr	16	6	·93	1	·90	19
3	Sa	17	Bahula 7	·96	2	·97	20
4	Su	18	...	...	...	...	21
5	Mo	19	8	·01	3	·05	22
6	Tu	20	9	·08	4	·14	23
7	We	21	10	·16	5	·25	24
8	Th	22	11	·25	6	·36	25
9	Fr	23	12	·33	7	·47	26
10	Sa	24	13	·40	8	·56	27
11	Su	25	14	·46	9	·64	28
12	Mo	26	A	·50	10	·70	29
13	Tu	27	B. Sukla 1	·52	11	·74	30
14	We	28	2	·52	12	·76	H. 1307 Muharram 1
15	Th	29	3	·49	13	·77	2
16	Fr	30	4	·45	14	·75	3
17	Sa	31	5	·39	15	·72	4

Sep.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Virodhi Simha—Avani 18	Su	1	Sukla Bhadrapada 6	·32	16	·67	H. 1307 Muharram 5
19	Mo	2	7	·23	17	·61	6
20	Tu	3	8	·14	18	·55	7
21	We	4	9 / 10	·04 / ·94	19	·48	8
22	Th	5	11	·84	20	·41	9
23	Fr	6	12	·74	21	·34	10
24	Sa	7	13	·66	22	·28	11
25	Su	8	14	·58	23	·24	12
26	Mo	9	P	·51	24	·20	13
27	Tu	10	1	·46	25	·18	14
28	We	11	2	·44	26	·17	15
29	Th	12	3	·44	27	·18	16
30	Fr	13	4	·45	1	·22	17
31	Sa	14	5	·49	2	·28	18
Virodhi Kanya—Purattasi 1	Su	15	6	·54	3	·35	19
2	Mo	16	Bahula 7	·61	4	·44	20
3	Tu	17	8	·69	5	·55	21
4	We	18	9	·77	6	·66	22
5	Th	19	10	·85	7	·77	23
6	Fr	20	11	·92	8	·86	24
7	Sa	21	12	·98	9	·94	25
8	Su	22	...	...	...	...	26
9	Mo	23	13	·03	10	·01	27
10	Tu	24	14	·05	11	·06	28
11	We	25	A	·05	12	·09	29
12	Th	26	1 / 2	·03 / ·99	13	·10	30
13	Fr	27	3	·93	14	·08	1
14	Sa	28	4	·86	15	·05	2
15	Su	29	5	·78	16 / 17	·01 / ·96	3
16	Mo	30	6	·69	18	·89	4

Oct.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	Sukla Asvina 7	·59	19	·82	H. 1307 Safar 5
18	We	2	8	·49	20	·75	6
19	Th	3	9	·38	21	·68	7
20	Fr	4	10	·28	22	·62	8
21	Sa	5	11	·20	23	·57	9
22	Su	6	12	·13	24	·53	10
23	Mo	7	13	·07	25	·50	11
24	Tu	8	14	·02	26	·49	12
25	We	9	P	·01	27	·50	13
26	Th	10	1	·00	1	·54	14
27	Fr	11	2	·00	2	·59	15
28	Sa	12	3	·04	3	·66	16
29	Su	13	4	·10	4	·74	17
30	Mo	14	5	·17	5	·84	18
31	Tu	15	6	·25	6	·95	19
Virodhi Tula—Aippasi 1	We	16	Bahula 7	·34	...	...	20
2	Th	17	8	·42	7	·06	21
3	Fr	18	9	·50	8	·16	22
4	Sa	19	10	·56	9	·25	23
5	Su	20	11	·61	10	·32	24
6	Mo	21	12	·64	11	·38	25
7	Tu	22	13	·63	12	·41	26
8	We	23	14	·61	13	·42	27
9	Th	24	A	·57	14	·41	28
10	Fr	25	Kart. Suk. 1	·51	15	·38	29
11	Sa	26	2	·44	16	·35	Rabi-ul-awwal 1
12	Su	27	3	·36	17	·29	2
13	Mo	28	4	·27	18	·23	3
14	Tu	29	5	·18	19	·16	4
15	We	30	6 / 7	·08 / ·98	20	·09	5
16	Th	31	8	·88	21 / 22	·02 / ·96	6

Nov.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Virodhi Tula—Aippasi 17	Fr	1	Sukla Karttika 9	·79	23	·91	H. 1307 Rabi-ul-awwal 7
18	Sa	2	10	·72	24	·86	8
19	Su	3	11	·66	25	·83	9
20	Mo	4	12	·62	26	·81	10
21	Tu	5	13	·60	27	·83	11
22	We	6	14	·59	1	·85	12
23	Th	7	P	·61	2	·90	13
24	Fr	8	1	·65	3	·97	14
25	Sa	9	2	·71	...	...	15
26	Su	10	3	·78	4	·05	16
27	Mo	11	4	·86	5	·15	17
28	Tu	12	5	·95	6	·26	18
29	We	13	...	...	7	·37	19
Virodhi Vrischika—Kartigai 1	Th	14	Bahula 6	·04	8	·47	20
2	Fr	15	7	·12	9	·56	21
3	Sa	16	8	·18	10	·64	22
4	Su	17	9	·22	11	·69	23
5	Mo	18	10	·24	12	·73	24
6	Tu	19	11	·24	13	·74	25
7	We	20	12	·22	14	·73	26
8	Th	21	13	·18	15	·71	27
9	Fr	22	14	·13	16	·68	28
10	Sa	23	A / 1	·06 / ·98	17	·63	29
11	Su	24	2	·89	18	·57	30
12	Mo	25	3	·79	19	·50	1
13	Tu	26	4	·69	20	·43	2
14	We	27	5	·59	21	·36	3
15	Th	28	Sukla 6	·50	22	·30	4
16	Fr	29	7	·41	23	·24	5
17	Sa	30	8	·34	24	·19	6

Dec.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	Margasira 9	·28	25	·16	H. 1307 Rabi-ul-akhir 7
19	Mo	2	10	·24	26	·15	8
20	Tu	3	11	·22	27	·15	9
21	We	4	12	·22	1	·17	10
22	Th	5	13	·25	2	·21	11
23	Fr	6	14	·29	3	·27	12
24	Sa	7	P	·35	4	·36	13
25	Su	8	1	·42	5	·45	14
26	Mo	9	2	·50	6	·55	15
27	Tu	10	3	·59	7	·66	16
28	We	11	4	·68	8	·77	17
29	Th	12	5	·76	9	·87	18
30	Fr	13	6	·82	10	·95	19
Virodhi Dhanus—Margali 1	Sa	14	Bahula 7	·87	...	...	20
2	Su	15	8	·88	11	·01	21
3	Mo	16	9	·88	12	·04	22
4	Tu	17	10	·86	13	·06	23
5	We	18	11	·82	14	·07	24
6	Th	19	12	·76	15	·05	25
7	Fr	20	13	·69	16 / 17	·01 / ·96	26
8	Sa	21	14	·61	18	·90	27
9	Su	22	A	·52	19	·84	28
10	Mo	23	Pausha. Sukla 1	·42	20	·78	29
11	Tu	24	2	·32	21	·71	Jumadal-awwal 1
12	We	25	3	·22	22	·64	2
13	Th	26	4	·13	23	·58	3
14	Fr	27	5 / 6	·05 / ·98	24	·53	4
15	Sa	28	7	·92	25	·50	5
16	Su	29	8	·89	26	·47	6
17	Mo	30	9	·87	27	·47	7
18	Tu	31	10	·87	1	·48	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1890. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·03.** **Saka 1812.** **Kaliyuga 4991.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·92.** **(S. Cycle) Vikrita.**

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		Jan.								
Virodhi *Dhanus—Margali.*	19	We	1	*Sukla.*	11	·89	2	·52		9
	20	Th	2		12	·93	3	·58		10
	21	Fr	3		13	·99	4	·66		11
	22	Sa	4		...	...	5	·75		12
	23	Su	5	**Pausha**	14	·07	6	·85		13
	24	Mo	6		**P**	·16	7	·96		14
	25	Tu	7		1	·25	...	...	H. 1307 *Jumadal-awwal.*	15
	26	We	8		2	·33	8	·07		16
	27	Th	9		3	·41	9	·17		17
	28	Fr	10		4	·47	10	·25		18
	—29	Sa	11		5	·51	11	·32		19
	1	Su	12	*Bahula*	6	·53	12	·36		20
	2	Mo	13		7	·53	13	·38		21
	3	Tu	14		8	·50	14	·39		22
	4	We	15		9	·47	15	·38		23
	5	Th	16		10	·41	16	·35		24
	6	Fr	17		11	·34	17	·30		25
	7	Sa	18		12	·25	18	·24		26
	8	Su	19		13	·16	19	·18		27
	9	Mo	20		14 **A**	·06 ·96	20	·11		28
	10	Tu	21		1	·86	21 22	·04 ·98		29
	11	We	22		2	·77	23	·82		—30
	12	Th	23		3	·69	24	·87		1
Virodhi *Makara—Tai.*	13	Fr	24		4	·62	25	·83		2
	14	Sa	25		5	·56	26	·80		3
	15	Su	26		6	·53	27	·79		4
	16	Mo	27	*Sukla*	7	·51	1	·80		5
	17	Tu	28		8	·51	2	·84		6
	18	We	29		9	·54	3	·89		7
	19	Th	30		10	·59	4	·96		8
	20	Fr	31		11	·65	...	...		9
		Feb.								
Virodhi *Kumbha—Masi.*	21	Sa	1	**Magha**	12	·72	5	·05	H. 1307 *Jumadal-akhir.*	10
	22	Su	2		13	·81	6	·16		11
	23	Mo	3		14	·90	7	·27		12
	24	Tu	4		**P**	·98	8	·38		13
	25	We	5		...	...	9	·47		14
	26	Th	6		1	·05	10	·55		15
	27	Fr	7		2	·11	11	·62		16
	28	Sa	8		3	·15	12	·67		17
	29	Su	9		4	·17	13	·71		18
	—30	Mo	10	*Bahula*	5	·16	14	·72		19
	1	Tu	11		6	·13	15	·71		20
	2	We	12		7	·09	16	·68		21
	3	Th	13		8 9	·03 ·96	17	·64		22
	4	Fr	14		10	·88	18	·59		23
	5	Sa	15		11	·79	19	·52		24
	6	Su	16		12	·69	20	·45		25
	7	Mo	17		13	·59	21	·38		26
	8	Tu	18		14	·49	22	·31		27
	9	We	19		—**A**	·39	23	·25		28
	10	Th	20	*Sukla*	1	·31	24	·20		—29
	11	Fr	21	**Phalguna**	2	·24	25	·16	H. 1307 *Rajab.*	1
	12	Sa	22		3	·19	26	·13		2
	13	Su	23		4	·15	27	·11		3
	14	Mo	24		5	·13	1	·13		4
	15	Tu	25		6	·13	2	·15		5
	16	We	26		7	·16	3	·20		6
	17	Th	27		8	·20	4	·27		7
	18	Fr	28		9	·27	5	·35		8

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		March								
Virodhi *Kumbha—Masi.*	19	Sa	1	*Suk.*	10	·35	6	·45		9
	20	Su	2		11	·44	7	·56		10
	21	Mo	3		12	·53	8	·67		11
	22	Tu	4	**Phalguna**	13	·61	9	·77		12
	23	We	5		14	·67	10	·86		13
	24	Th	6		**P**	·73	11	·93		14
	25	Fr	7		1	·77	12	·99		15
	26	Sa	8		2	·78	...	...		16
	27	Su	9		3	·77	13	·03		17
	28	Mo	10		4	·74	14	·04	H. 1307 *Rajab.*	18
	29	Tu	11		5	·70	15	·03		19
	—30	We	12		6	·64	16 17	·01 ·98		20
	1	Th	13	*Bahula*	7	·56	18	·92		21
	2	Fr	14		8	·47	19	·86		22
	3	Sa	15		9	·38	20	·79		23
	4	Su	16		10	·28	21	·72		24
	5	Mo	17		11	·18	22	·66		25
	6	Tu	18		12	·09	23	·60		26
	7	We	19		13 14	·00 ·91	24	·54		27
	8	Th	20		—**A**	·84	25	49		28
	9	Fr	21		1	·78	26	·46		29
	10	Sa	22		2	·74	27	·45		—30
	11	Su	23		3	·73	1	·45		1
Virodhi *Mina—Panguni.*	12	Mo	24		4	·72	2	·47		2
	13	Tu	25		5	·75	3	·51		3
	14	We	26		6	·79	4	·57		4
	15	Th	27		7	·85	5	·65		5
	16	Fr	28	*Sukla*	8	·93	6	·75		6
	17	Sa	29		...	...	7	·86		7
	18	Su	30		9	·02	8	·97		8
	19	Mo	31		10	·11	...	...		9
		April								
	20	Tu	1		11	·19	9	·07	H. 1307 *Shaban.*	10
	21	We	2		12	·26	10	·16		11
	22	Th	3	**Chaitra**	13	·31	11	·24		12
	23	Fr	4		14	·34	12	·31		13
	24	Sa	5		**P**	·35	13	·35		14
	25	Su	6		1	·34	14	·36		15
	26	Mo	7		2	·31	15	·36		16
	27	Tu	8		3	·27	16	·35		17
	28	We	9		4	·21	17	·31		18
	29	Th	10		5	·13	18	·26		19
	—30	Fr	11		6 7	·04 ·94	19	·20		20
	1	Sa	12	*Bahula*	8	·84	20	·14		21
	2	Su	13		9	·74	21	·07		22
	3	Mo	14		10	·64	22 23	·00 ·93		23
	4	Tu	15		11	·55	24	·87		24
	5	We	16		12	·46	25	·82		25
	6	Th	17		13	·39	26	·78		26
	7	Fr	18		14	·33	27	·77		27
Vikrita *Mesha—Chittirai.*	8	Sa	19		—**A**	·29	1	·77		28
	9	Su	20		1	·28	2	·78		—29
	10	Mo	21	*Sukla*	2	·27	3	·82	H. 1307 *Ramzan.*	1
	11	Tu	22		3	·30	4	·88		2
	12	We	23		4	·34	5	·96		3
	13	Th	24		5	·40	...	...		4
	14	Fr	25	**Vaisakha**	6	·48	6	·06		5
	15	Sa	26		7	·56	7	·16		6
	16	Su	27		8	·65	8	·27		7
	17	Mo	28		9	·73	9	·38		8
	18	Tu	29		10	·79	10	·48		9
	19	We	30		11	·84	11	·56		10

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning.	Tithi	Ending Moment.	Nakshatra	Ending Moment.		Muhammadan Year, Month and Day.
		May								
Vikrita *Mesha—Chittirai.*	20	Th	1	**Vaisakha**	12	·88	12	·62		11
	21	Fr	2		13	·89	13	·66		12
	22	Sa	3		14	·88	14	·68		13
	23	Su	4		**P**	·85	15	·69		14
	24	Mo	5		1	·79	16	·68		15
	25	Tu	6		2	·73	17	·64		16
	26	We	7		3	·65	18	·59		17
	27	Th	8		4	·57	19	·53	H. 1307 *Ramzan.*	18
	28	Fr	9		5	·47	20	·47		19
	29	Sa	10	*Bahula*	6	·37	21	·41		20
	30	Su	11		7	·27	22	·34		21
	—31	Mo	12		8	·17	23	·27		22
	1	Tu	13		9 10	·07 ·98	24	·21		23
	2	We	14		11	·91	25	·15		24
	3	Th	15		12	·85	26	·12		25
	4	Fr	16		13	·81	27	·10		26
	5	Sa	17		14	·79	1	·09		27
	6	Su	18		—**A**	·78	2	·10		28
	7	Mo	19		1	·61	3	·14		29
	8	Tu	20		2	·85	4	·20		—30
	9	We	21		3	·91	5	·27		1
	10	Th	22		4	·98	6	·36		2
Vikrita *Vrishabha—Vaikasi.*	11	Fr	23		...	...	7	·46		3
	12	Sa	24		5	·06	8	·57		4
	13	Su	25		6	·15	9	·68		5
	14	Mo	26	*Sukla*	7	·23	10	·78		6
	15	Tu	27		8	·30	11	·86		7
	16	We	28		9	·35	12	·93		8
	17	Th	29		10	·37	13	·98		9
	18	Fr	30		11	·38	...	...		10
	19	Sa	31		12	·38	14	·01		11
		June								
	20	Su	1	**Jyeshtha**	13	·35	15	·02	H. 1307 *Shawval.*	12
	21	Mo	2		14	·30	16 17	·01 ·97		13
	22	Tu ○	3		**P**	·23	18	·93		14
	23	We	4		1	·15	19	·88		15
	24	Th	5		2 3	·06 ·97	20	·82		16
	25	Fr	6		4	·87	21	·75		17
	26	Sa	7		5	·77	22	·68		18
	27	Su	8	*Bahula*	6	·67	23	·61		19
	28	Mo	9		7	·57	24	·55		20
	29	Tu	10		8	·48	25	·50		21
	30	We	11		9	·40	26	·45		22
	—31	Th	12		10	·34	27	·42		23
	1	Fr	13		11	·30	1	·41		24
	2	Sa	14		12	·27	2	·42		25
	3	Su	15		13	·27	3	·45		26
	4	Mo	16		14	·29	4	·50		27
	5	Tu ●	17		—**A**	·33	5	·57		28
Vikrita *Mithuna—Ani.*	6	We	18		1	·38	6	·66		—29
	7	Th	19		2	·45	7	·76		1
	8	Fr	20		3	·53	8	·87		2
	9	Sa	21	*Sukla*	4	·62	9	·98	H. 1307 *Zi-l-ka'da.*	3
	10	Su	22		5	·70	...	...		4
	11	Mo	23		6	·77	10	·08		5
	12	Tu	24		7	·82	11	·17		6
	13	We	25	**Ashadha**	8	·85	12	·24		7
	14	Th	26		9	·86	13	·29		8
	15	Fr	27		10	·85	14	·33		9
	16	Sa	28		11	·82	15	·34		10
	17	Su	29		12	·78	16	·34		11
	18	Mo	30		13	·72	17	·30		12

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1890. | Vikrama 1947.
A.—Amavasya. | Kollam 1066, { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1308, Commences, Aug. 17. | Bengal San 1296.
P.—Paurnami. | Commences | (N. Cycle) Subhakrit.

SOLAR reckoning: Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Vikrita, *Mithuna—Ani*, 19	Tu	1	Ashadha 14	·64	18	·26	13
20	We	2	P	·55	19	·21	14
21	Th	3	1	·45	20	·15	15
22	Fr	4	2	·35	21	·09	16
23	Sa	5	3	·25	22 / 23	·02 / ·95	17
24	Su	6	4	·15	24	·89	H. 1307 *Zi-l-ka'da*, 18
25	Mo	7	*Bahula* 5 / 6	·05 / ·96	25	·83	19
26	Tu	8	7	·88	26	·78	20
27	We	9	8	·82	27	·75	21
28	Th	10	9	·77	1	·74	22
29	Fr	11	10	·75	2	·75	23
30	Sa	12	11	·75	3	·77	24
31	Su	13	12	·77	4	·81	25
32	Mo	14	13	·81	5	·88	26
1	Tu	15	14	·86	6	·97	27
2	We	16	A	·92	...	...	28
3	Th	17	...	...	7	·07	29
4	Fr	18	1	·00	8	·17	30
5	Sa	19	2	·08	9	·28	1
6	Su	20	3	·17	10	·38	2
7	Mo	21	*Sukla* 4	·24	11	·47	3
8	Tu	22	5	·30	12	·55	4
9	We	23	6	·33	13	·61	5
10	Th	24	7	·34	14	·65	6
11	Fr	25	8	·33	15	·66	7
12	Sa	26	Sravana 9	·31	16	·66	8
Vikrita, *Karkata—Adi*, 13	Su	27	10	·26	17	·63	9
14	Mo	28	11	·20	18	·60	10
15	Tu	29	12	·13	19	·55	*Zi-l-hijja*, 11
16	We	30	13 / 14	·04 / ·94	20	·49	12
17	Th	31	P	·84	21	·42	13
	Aug.						
18	Fr	1	1	·74	22	·35	H. 1307, 14
19	Sa	2	2	·64	23	·29	15
20	Su	3	3	·54	24	·23	16
21	Mo	4	4	·45	25	·17	17
22	Tu	5	5	·37	26	·12	18
23	We	6	6	·31	27	·08	19
24	Th	7	*Bahula* 7	·26	1	·07	20
25	Fr	8	8	·24	2	·07	21
26	Sa	9	9	·28	3	·09	22
27	Su	10	10	·24	4	·12	23
28	Mo	11	11	·28	5	·18	24
29	Tu	12	12	·34	6	·26	25
30	We	13	13	·41	7	·36	26
31	Th	14	14	·49	8	·47	27
1	Fr	15	A	·58	9	·58	28
2	Sa	16	1	·66	10	·68	29
3	Su	17	*Sukla* 2	·73	11	·77	1
4	Mo	18	3	·78	12	·85	2
5	Tu	19	4	·81	13	·92	3
6	We	20	5	·84	14	·96	4
7	Th	21	6	·83	15	·98	5
8	Fr	22	7	·81	16	·98	6
9	Sa	23	Adh. Bhadrapada 8	·77	17	·97	7
10	Su	24	9	·71	18	·94	8
11	Mo	25	10	·63	19	·89	9
Vikrita, *Simha—Avani*, 12	Tu	26	11	·54	20	·83	H. 1308 *Muharram*, 10
13	We	27	12	·44	21	·77	11
14	Th	28	13	·34	22	·70	12
15	Fr	29	14	·24	23	·63	13
16	Sa	30	P	·14	24	·56	14
17	Su	31	1 / 2	·05 / ·96	25	·50	15

SOLAR reckoning: Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Mo	1	3	·89	26	·45	16
19	Tu	2	4	·83	27	·42	17
20	We	3	5	·79	1	·40	18
21	Th	4	6	·76	2	·39	19
Vikrita, *Simha—Avani*, 22	Fr	5	Adh. Bhadra. 7	·74	3	·40	20
23	Sa	6	8	·76	4	·44	21
24	Su	7	9	·80	5	·49	22
25	Mo	8	10	·86	6	·57	H. 1308 *Muharram*, 23
26	Tu	9	11	·92	7	·66	24
27	We	10	...	...	8	·76	25
28	Th	11	*Bahula* 12	·00	9	·87	26
29	Fr	12	13	·09	10	·98	27
30	Sa	13	14	·17	...	...	28
31	Su	14	A	·25	11	·08	29
1	Mo	15	1	·31	12	·17	30
2	Tu	16	2	·35	13	·23	1
3	We	17	3	·37	14	·28	2
4	Th	18	4	·35	15	·30	3
5	Fr	19	5	·33	16	·32	4
6	Sa	20	6	·30	17	·30	5
7	Su	21	*Sukla* 7	·24	18	·27	6
8	Mo	22	8	·16	19	·22	7
9	Tu	23	9 / 10	·08 / ·99	20	·16	8
Vikrita, *Kanya—Purattasi*, 10	We	24	Bhadrapada 11	·89	21	·10	9
11	Th	25	12	·79	22 / 23	·04 / ·97	H. 1308 *Safar*, 10
12	Fr	26	13	·68	24	·90	11
13	Sa	27	14	·59	25	·84	12
14	Su	28	P	·50	26	·79	13
15	Mo	29	1	·43	27	·75	14
16	Tu	30	2	·37	1	·72	15
	Oct.						
17	We	1	Nija 3	·33	2	·71	16
18	Th	2	4	·30	3	·72	17
19	Fr	3	5	·29	4	·75	18
20	Sa	4	6	·31	5	·81	19
21	Su	5	*Bahula* 7	·35	6	·88	20
22	Mo	6	8	·40	7	·96	21
23	Tu	7	9	·47	...	...	22
24	We	8	10	·56	8	·06	23
25	Th	9	11	·65	9	·17	24
26	Fr	10	12	·73	10	·28	25
27	Sa	11	13	·81	11	·38	26
28	Su	12	14	·87	12	·47	27
29	Mo	13	A	·91	13	·54	28
30	Tu	14	1	·93	14	·59	29
31	We	15	2	·93	15	·63	1
1	Th	16	3	·90	16	·64	2
2	Fr	17	4	·87	17	·63	3
3	Sa	18	5	·81	18	·60	4
4	Su	19	*Sukla* 6	·73	19	·56	5
5	Mo	20	7	·65	20	·51	6
6	Tu	21	8	·56	21	·45	7
7	We	22	9	·46	22	·38	8
8	Th	23	Asvina 10	·36	23	·31	9
9	Fr	24	11	·26	24	·24	10
Vikrita, *Tula—Aippasi*, 10	Sa	25	12	·17	25	·18	H. 1308 *Rabi-ul-awwal*, 11
11	Su	26	13	·08	26	·13	12
12	Mo	27	14 / P	·01 / ·95	27	·08	13
13	Tu	28	*Bahula* 1	·91	1	·05	14
14	We	29	2	·89	2	·03	15
15	Th	30	3	·89	3	·04	16
16	Fr	31	4	·90	4	·07	17

SOLAR reckoning: Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Sa	1	5	·94	5	·12	18
18	Su	2	...	...	6	·18	19
19	Mo	3	Asvina 6	·00	7	·26	20
20	Tu	4	7	·08	8	·36	21
Vikrita, *Tula—Aippasi*, 21	We	5	8	·17	9	·47	22
22	Th	6	9	·25	10	·58	23
23	Fr	7	*Bahula* 10	·33	11	·69	24
24	Sa	8	11	·41	12	·78	25
25	Su	9	12	·48	13	·85	H. 1308 *Rabi-ul-awwal*, 26
26	Mo	10	13	·51	14	·91	27
27	Tu	11	14	·53	15	·95	28
28	We	12	A	·53	16	·96	29
29	Th	13	1	·50	17	·95	30
30	Fr	14	2	·47	18	·93	1
1	Sa	15	3	·42	19	·89	2
2	Su	16	4	·35	20	·85	3
3	Mo	17	*Sukla* 5	·26	21	·79	4
4	Tu	18	6	·17	22	·72	5
5	We	19	7 / 8	·07 / ·97	23	·65	6
6	Th	20	9	·87	24	·58	7
7	Fr	21	10	·78	25	·52	8
8	Sa	22	11	·70	26	·46	9
9	Su	23	12	·63	27	·41	10
10	Mo	24	Kartika 13	·57	1	·38	11
Vikrita, *Vrischika—Kartigai*, 11	Tu	25	14	·53	2	·36	12
12	We ○	26	P	·50	3	·37	13
13	Th	27	1	·51	4	·39	H. 1308 *Rabi-ul-akhir*, 14
14	Fr	28	2	·53	5	·43	15
15	Sa	29	3	·57	6	·49	16
16	Su	30	4	·63	7	·57	17
	Dec.						
17	Mo	1	5	·71	8	·67	18
18	Tu	2	6	·79	9	·78	19
19	We	3	*Bahula* 7	·88	10	·89	20
20	Th	4	8	·97	11	·99	21
21	Fr	5	...	...	...	...	22
22	Sa	6	9	·05	12	·08	23
23	Su	7	10	·11	13	·16	24
24	Mo	8	11	·15	14	·23	25
25	Tu	9	12	·17	15	·26	26
26	We	10	13	·16	16	·28	27
27	Th	11	14	·14	17	·28	28
28	Fr ●	12	A	·10	18	·26	29
29	Sa	13	1 / 2	·04 / ·97	19	·23	1
1	Su	14	3	·89	20	·18	2
2	Mo	15	4	·80	21	·12	3
3	Tu	16	5	·70	22 / 23	·06 / ·99	4
4	We	17	6	·60	24	·92	5
5	Th	18	*Sukla* 7	·50	25	·86	6
6	Fr	19	8	·41	26	·80	7
7	Sa	20	9	·33	27	·74	8
8	Su	21	10	·26	1	·71	9
Vikrita, *Dhanus—Margali*, 9	Mo	22	11	·21	2	·69	10
10	Tu	23	Margasira 12	·17	3	·69	H. 1308 *Jumada-l-awwal*, 11
11	We	24	13	·15	4	·70	12
12	Th	25	14	·15	5	·74	13
13	Fr	26	P	·18	6	·80	14
14	Sa	27	1	·23	7	·88	15
15	Su	28	2	·29	8	·97	16
16	Mo	29	*Bah.* 3	·36	...	...	17
17	Tu	30	4	·44	9	·07	18
18	We	31	5	·53	10	·18	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1891.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·29.
(Arya Sid.) April 12·18.

Saka 1813. **Kaliyuga 4992.**
(S. Cycle) Khara.

Jan.

Solar: **Vikrita** *Dhanus—Margali.* (to 30); **Vikrita** *Makara—Tai.* (from 1). Lunar: **Marga.** *Bahula* (to A); **Pausha** *Sukla* (to P), *Bahula*. Muhammadan: *Jumadal-awwal.* (to 30); H. 1308 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	6	·62	11	·29	20
20	Fr	2	7	·70	12	·39	21
21	Sa	3	8	·76	13	·47	22
22	Su	4	9	·79	14	·54	23
23	Mo	5	10	·81	15	·58	24
24	Tu	6	11	·81	16	·60	25
25	We	7	12	·79	17	·61	26
26	Th	8	13	·75	18	·60	27
27	Fr	9	14	·69	19	·57	28
28	Sa	10	—A	·62	20	·52	29
29	Su	11	1	·54	21	·46	—30
—30	Mo	12	2	·44	22	·40	1
1	Tu	13	3	·34	23	·33	2
2	We	14	4	·24	24	·26	3
3	Th	15	5	·15	25	·19	4
4	Fr	16	{6 / 7	·06 / ·98	26	·13	5
5	Sa	17	8	·91	27	·08	6
6	Su	18	9	·86	1	·05	7
7	Mo	19	10	·82	2	·02	8
8	Tu	20	11	·80	3	·01	9
9	We	21	12	·79	4	·02	10
10	Th	22	13	·83	5	·05	11
11	Fr	23	14	·88	6	·10	12
12	Sa	24	P	·94	7	·18	13
13	Su	25	...	...	8	·27	14
14	Mo	26	1	·02	9	·37	15
15	Tu	27	2	·11	10	·48	16
16	We	28	3	·20	11	·59	17
17	Th	29	4	·28	12	·69	18
18	Fr	30	5	·35	13	·78	19
19	Sa	31	6	·41	14	·85	20

Feb.

Solar: **Vikrita** (to 29); **Vikrita** *Kumbha—Masi.* (from 1). Lunar: (Pausha Bahula) (to A); **Magha** *Sukla* (to P), *Bah.* Muhammadan: (to 29); H. 1308 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	7	·44	15	·89	21
21	Mo	2	8	·45	16	·92	22
22	Tu	3	9	·45	17	·94	23
23	We	4	10	·43	18	·93	24
24	Th	5	11	·38	19	·90	25
25	Fr	6	12	·32	20	·85	26
26	Sa	7	13	·24	21	·80	27
27	Su	8	14	·16	22	·74	28
28	Mo	9	{A / 1	·06 / ·96	23	·67	—29
—29	Tu	10	2	·86	24	·60	1
1	We	11	3	·76	25	·53	2
2	Th	12	4	·67	26	·47	3
3	Fr	13	5	·59	27	·41	4
4	Sa	14	6	·53	1	·38	5
5	Su	15	7	·48	2	·35	6
6	Mo	16	8	·45	3	·33	7
7	Tu	17	9	·43	4	·34	8
8	We	18	10	·43	5	·37	9
9	Th	19	11	·46	6	·42	10
10	Fr	20	12	·50	7	·49	11
11	Sa	21	13	·57	8	·57	12
12	Su	22	14	·65	9	·67	13
13	Mo	23	P	·74	10	·78	14
14	Tu	24	1	·83	11	·89	15
15	We	25	2	·90	12	·99	16
16	Th	26	3	·97	...	...	17
17	Fr	27	...	...	13	·08	18
18	Sa	28	4	·02	14	·15	19

March

Solar: **Vikrita** *Kumbha—Masi.* (to 30); **Vikrita** *Mina—Panguni.* (from 1). Lunar: **Mag.** *Bahula* (to A); **Phalguna** *Sukla* (to P). Muhammadan: H. 1308 *Rajab.* (to 30); H. 1308 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	5	·06	15	·21	20
20	Mo	2	6	·07	16	·25	21
21	Tu	3	7	·07	17	·26	22
22	We	4	8 / 9	·04 / ·99	18	·25	23
23	Th	5	10	·93	19	·23	24
24	Fr	6	11	·85	20	·19	25
25	Sa	7	12	·77	21	·14	26
26	Su	8	13	·68	22	·08	27
27	Mo	9	14	·58	23 / 24	·01 / ·94}	28
28	Tu	10	—A	·48	25	·87	29
29	We	11	1	·38	26	·81	—30
—30	Th	12	2	·28	27	·76	1
1	Fr	13	3	·20	1	·71	2
2	Sa	14	4	·13	2	·67	3
3	Su	15	5	·07	3	·66	4
4	Mo	16	6	·04	4	·66	5
5	Tu	17	7	·02	5	·69	6
6	We	18	8	·02	6	·73	7
7	Th	19	9	·06	7	·79	8
8	Fr	20	10	·11	8	·87	9
9	Sa	21	11	·17	9	·97	10
10	Su	22	12	·25	...	...	11
11	Mo	23	13	·34	10	·08	12
12	Tu	24	14	·42	11	·19	13
13	We	25	P	·50	12	·29	14
14	Th	26	1	·56	13	·38	15
15	Fr	27	2	·61	14	·46	16
16	Sa	28	3	·65	15	·53	17
17	Su	29	4	·66	16	·57	18
18	Mo	30	5	·65	17	·58	19
19	Tu	31	6	·61	18	·58	20

April

Solar: (Vikrita Mina—Panguni) (to 30); **Khara** *Mesha—Chittirai.* (from 1). Lunar: *Bahula* (to A); **Chaitra** *Sukla* (to P), *Bah.* Muhammadan: (to 29); H. 1308 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	7	·57	19	·56	21
21	Th	2	8	·51	20	·53	22
22	Fr	3	9	·43	21	·48	23
23	Sa	4	10	·34	22	·42	24
24	Su	5	11	·25	23	·35	25
25	Mo	6	12	·15	24	·28	26
26	Tu	7	{13 / 14	·05 / ·95	25	·21	27
27	We	8	—A	·85	26	·15	28
28	Th	9	1	·76	27	·09	—29
29	Fr	10	2	·69	1	·04	1
—30	Sa	11	3	·64	2 / 3	·00 / ·98}	2
1	Su	12	4	·60	4	·99	3
2	Mo	13	5	·58	...	...	4
3	Tu	14	6	·58	5	·00	5
4	We	15	7	·61	6	·04	6
5	Th	16	8	·66	7	·10	7
6	Fr	17	9	·73	8	·18	8
7	Sa	18	10	·81	9	·28	9
8	Su	19	11	·89	10	·38	10
9	Mo	20	12	·97	11	·49	11
10	Tu	21	...	...	12	·59	12
11	We	22	13	·04	13	·69	13
12	Th	23	14	·10	14	·77	14
13	Fr	24	P	·15	15	·84	15
14	Sa	25	1	·19	16	·88	16
15	Su	26	2	·20	17	·90	17
16	Mo	27	3	·19	18	·90	18
17	Tu	28	4	·16	19	·88	19
18	We	29	5	·11	20	·86	20
19	Th	50	{6 / 7	·04 / ·96	21	·81	21

May

Solar: **Khara** *Mesha—Chittirai.* (to 31); **Khara** *Vrishabha—Vaikasi.* (from 1). Lunar: **Chait** *Bahula* (to A); **Vaisakha** *Sukla* (to P), *Bahula*. Muhammadan: H. 1308 *Ramzan.* (to 30); H. 1308 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	8	·87	22	·75	22
21	Sa	2	9	·78	23	·69	23
22	Su	3	10	·68	24	·63	24
23	Mo	4	11	·58	25	·56	25
24	Tu	5	12	·47	26	·49	26
25	We	6	13	·37	27	·43	27
26	Th	7	14	·29	1	·37	28
27	Fr	8	—A	·22	2	·33	29
28	Sa	9	1	·17	3	·32	—30
29	Su	10	2	·13	4	·31	1
30	Mo	11	3	·11	5	·32	2
—31	Tu	12	4	·10	6	·35	3
1	We	13	5	·14	7	·41	4
2	Th	14	6	·18	8	·49	5
3	Fr	15	7	·23	9	·58	6
4	Sa	16	8	·30	10	·68	7
5	Su	17	9	·39	11	·79	8
6	Mo	18	10	·48	12	·89	9
7	Tu	19	11	·56	13	·99	10
8	We	20	12	·63	...	...	11
9	Th	21	13	·67	14	·08	12
10	Fr	22	14	·69	15	·15	13
11	Sa ○	23	P	·71	16	·20	14
12	Su	24	1	·69	17	·22	15
13	Mo	25	2	·67	18	·23	16
14	Tu	26	3	·62	19	·22	17
15	We	27	4	·55	20	·19	18
16	Th	28	5	·47	21	·15	19
17	Fr	29	6	·38	22	·09	20
18	Sa	30	7	·28	23 / 24	·03 / ·97}	21
19	Su	31	8	·17	25	·90	22

June

Solar: (Khara Vrishabha—Vaikasi) (to 32); **Khara** *Mithuna—Ani.* (from 1). Lunar: (Vaisakha Bahula) (to A); **Jyeshtha** *Sukla* (to P), *Bahula*. Muhammadan: (to 29); H. 1308 *Zu-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	{9 / 10	·07 / ·97	26	·83	23
21	Tu	2	11	·88	27	·76	24
22	We	3	12	·79	1	·71	25
23	Th	4	13	·72	2	·67	26
24	Fr	5	14	·66	3	·64	27
25	Sa	6	—A	·62	4	·63	28
26	Su	7	1	·60	5	·64	—29
27	Mo	8	2	·59	6	·67	1
28	Tu	9	3	·62	7	·72	2
29	We	10	4	·66	8	·79	3
30	Th	11	5	·72	9	·88	4
31	Fr	12	6	·79	10	·98	5
—32	Sa	13	7	·87	...	...	6
1	Su	14	8	·95	11	·08	7
2	Mo	15	...	...	12	·19	8
3	Tu	16	9	·03	13	·30	9
4	We	17	10	·10	14	·39	10
5	Th	18	11	·15	15	·46	11
6	Fr	19	12	·18	16	·51	12
7	Sa	20	13	·19	17	·54	13
8	Su	21	14	·18	18	·56	14
9	Mo	22	P	·15	19	·55	15
10	Tu	23	1	·10	20	·52	16
11	We	24	2 / 3	·04 / ·96	21	·48	17
12	Th	25	4	·87	22	·43	18
13	Fr	26	5	·77	23	·37	19
14	Sa	27	6	·67	24	·30	20
15	Su	28	7	·57	25	·23	21
16	Mo	29	8	·47	26	·16	22
17	Tu	30	9	·37	27	·10	23

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1891.
A.—Amavasya.
P.—Paurnami.

Kollam 1067, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1309, Commences, Aug. 7.

Vikrama 1948.
Bengal San 1297.
(N. Cycle) Sobhana.

SOLAR reckoning. — LUNAR reckoning.

July — Solar: Khara, Mithuna—Ani. (to 31); Khara, Karkata—Adi. (from 1). Lunar: Jyesh, Bahula; Ashadha, Sukla; Ashadha, Bahula. Muhammadan: H. 1308 Zi-l-ka'da; H. 1308 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	10	·27	1	05	24
19	Th	2	11	·21	2 3	·03 ·97	25
20	Fr	3	12	·15	4	·93	26
21	Sa	4	13	·10	5	96	27
22	Su	5	14	·08	6	98	28
23	Mo	6	—A	·07	...	...	29
24	Tu	7	1	·09	7	·03	—30
25	We	8	2	·13	8	·10	1
26	Th	9	3	·19	9	·18	2
27	Fr	10	4	·26	10	·28	3
28	Sa	11	5	·35	11	·39	4
29	Su	12	6	·43	12	·50	5
30	Mo	13	7	·51	13	·60	6
—31	Tu	14	8	·57	14	·69	7
1	We	15	9	·62	15	·77	8
2	Th	16	10	·66	16	·83	9
3	Fr	17	11	·67	17	·87	10
4	Sa	18	12	·66	18	·88	11
5	Su	19	13	·63	19	·88	12
6	Mo	20	14	·59	20	·85	13
7	Tu	21	P	·52	21	·83	14
8	We	22	1	·44	22	·77	15
9	Th	23	2	·36	23	·71	16
10	Fr	24	3	·26	24	·64	17
11	Sa	25	4	·16	25	·57	18
12	Su	26	5 6	·06 ·96	26	·50	19
13	Mo	27	7	·86	27	·44	20
14	Tu	28	8	·77	1	·39	21
15	We	29	9	·69	2	·34	22
16	Th	30	10	·62	3	·30	23
17	Fr	31	11	·58	4	·28	24

Aug. — Solar: Khara, Karkata—Adi. (to 32); Khara, Simha—Avani. (from 1). Lunar: Sravana, Sukla; Sravana, Bahula. Muhammadan: H. 1309 Muharram.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Sa	1	12	·56	5	·28	25
19	Su	2	13	·56	6	·31	26
20	Mo	3	14	·57	7	·35	27
21	Tu	4	—A	·61	8	·40	28
22	We	5	1	·67	9	·48	29
23	Th	6	2	·74	10	·58	—30
24	Fr	7	3	·82	11	·69	1
25	Sa	8	4	·90	12	·80	2
26	Su	9	5	·98	13	·90	3
27	Mo	10	...	...	14	·99	4
28	Tu	11	6	·05	...	...	5
29	We	12	7	·11	15	·07	6
30	Th	13	8	·15	16	·14	7
31	Fr	14	9	·16	17	·18	8
—32	Sa	15	10	·15	18	·20	9
1	Su	16	11	·12	19	·20	10
2	Mo	17	12	·08	20	·18	11
3	Tu	18	13 14	·02 ·94	21	·15	12
4	We	19	P	·85	22	·11	13
5	Th	20	1	·75	23 24	·05 ·98	14
6	Fr	21	2	·65	25	·91	15
7	Sa	22	3	·55	26	·84	16
8	Su	23	4	·45	27	·78	17
9	Mo	24	5	·35	1	·72	18
10	Tu	25	6	·27	2	·67	19
11	We	26	7	·20	3	·63	20
12	Th	27	8	·13	4	·60	21
13	Fr	28	9	·09	5	·61	22
14	Sa	29	10	·06	6	·63	23
15	Su	30	11	·06	7	·66	24
16	Mo	31	12	·08	8	·71	25

Sep. — Solar: Khara, Simha—Avani. (to 31); Khara, Kanya—Purattasi. (from 1). Lunar: Bah. (Sravana, Bahula); Bhadrapada, Sukla; Bhadrapada, Bahula. Muhammadan: Muharram; H. 1309 Safar.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Tu	1	13	·12	9	·79	26
18	We	2	14	·18	10	·89	27
19	Th	3	—A	·25	11	·99	28
20	Fr	4	1	·33	...	...	29
21	Sa	5	2	·41	12	·09	—30
22	Su	6	3	·49	13	·20	1
23	Mo	7	4	·56	14	·30	2
24	Tu	8	5	·62	15	·38	3
25	We	9	6	·66	16	·45	4
26	Th	10	7	·69	17	·50	5
27	Fr	11	8	·67	18	·52	6
28	Sa	12	9	·64	19	·53	7
29	Su	13	10	·60	20	·51	8
30	Mo	14	11	·54	21	·48	9
—31	Tu	15	12	·47	22	·44	10
1	We	16	13	·38	23	·39	11
2	Th	17	14	·29	24	·33	12
3	Fr	18	P	·19	25	·26	13
4	Sa	19	1 2	·09 ·98	26	·19	14
5	Su	20	3	·88	27	·12	15
6	Mo	21	4	·80	1	·06	16
7	Tu	22	5	·73	2 3	·00 ·96	17
8	We	23	6	·67	4	·94	18
9	Th	24	7	·63	5	·93	19
10	Fr	25	8	·61	6	·94	20
11	Sa	26	9	·60	7	·97	21
12	Su	27	10	·62	...	...	22
13	Mo	28	11	·66	8	·02	23
14	Tu	29	12	·72	9	·10	24
15	We	30	13	·79	10	·19	25

Oct. — Solar: Khara, Kanya—Purattasi. (to 30); Khara, Tula—Alppasi. (from 1). Lunar: Asvina, Sukla; Asvina, Bahula. Muhammadan: H. 1309 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
16	Th	1	14	·87	11	·29	26
17	Fr	2	—A	·96	12	·39	27
18	Sa	3	...	...	13	·50	28
19	Su	4	1	·04	14	·60	—29
20	Mo	5	2	·12	15	·69	1
21	Tu	6	3	·18	16	·76	2
22	We	7	4	·22	17	·81	3
23	Th	8	5	·24	18	·84	4
24	Fr	9	6	·23	19	·85	5
25	Sa	10	7	·21	20	·85	6
26	Su	11	8	·17	21	·82	7
27	Mo	12	9	·11	22	·78	8
28	Tu	13	10 11	·03 ·94	23	·72	9
29	We	14	12	·85	24	·66	10
—30	Th	15	13	·75	25	·60	11
1	Fr	16	14	·65	26	·53	12
2	Sa	17	P	·55	27	·46	13
3	Su	18	1	·46	1	·39	14
4	Mo	19	2	·37	2	·34	15
5	Tu	20	3	·29	3	·30	16
6	We	21	4	·24	4	·27	17
7	Th	22	5	·20	5	·25	18
8	Fr	23	6	·19	6	·26	19
9	Sa	24	7	·19	7	·29	20
10	Su	25	8	·20	8	·34	21
11	Mo	26	9	·24	9	·40	22
12	Tu	27	10	·30	10	·48	23
13	We	28	11	·37	11	·58	24
14	Th	29	12	·46	12	·69	25
15	Fr	30	13	·55	13	·80	26
16	Sa	31	14	·64	14	·91	27

Nov. — Solar: Khara, Tula—Alppasi. (to 30); Khara, Vrischika—Karttigai. (from 1). Lunar: Kartika, Sukla; Kartika, Bahula. Muhammadan: H. 1309 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Su	1	—A	·72	...	...	28
18	Mo	2	1	·77	15	·00	29
19	Tu	3	2	·81	16	·07	—30
20	We	4	3	·84	17	·12	1
21	Th	5	4	·82	18	·16	2
22	Fr	6	5	·80	19	·18	3
23	Sa	7	6	·76	20	·17	4
24	Su	8	7	·70	21	·15	5
25	Mo	9	8	·63	22	·11	6
26	Tu	10	9	·55	23	·06	7
27	We	11	10	·45	24 25	·01 ·94	8
28	Th	12	11	·35	26	·87	9
29	Fr	13	12	·25	27	·80	10
—30	Sa	14	13	·15	1	·73	11
1	Su ○	15	14 P	·05 ·98	2	·68	12
2	Mo	16	1	·91	3	·63	13
3	Tu	17	2	·85	4	·60	14
4	We	18	3	·82	5	·58	15
5	Th	19	4	·80	6	·58	16
6	Fr	20	5	·80	7	·60	17
7	Sa	21	6	·83	8	·65	18
8	Su	22	7	·86	9	·71	19
9	Mo	23	8	·92	10	·79	20
10	Tu	24	...	...	11	·88	21
11	We	25	9	·00	12	·99	22
12	Th	26	10	·10	...	...	23
13	Fr	27	11	·18	13	·10	24
14	Sa	28	12	·26	14	·21	25
15	Su	29	13	·34	15	·30	26
16	Mo	30	14	·41	16	·38	27

Dec. — Solar: Khara, Vrischika—Karttigai. (to 29); Khara, Dhanus—Margali. (from 1). Lunar: Margasira, Sukla; Margasira, Bahula. Muhammadan: H. 1309 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Tu	1	—A	·45	17	·44	28
18	We	2	1	·46	18	·48	—29
19	Th	3	2	·45	19	·50	1
20	Fr	4	3	·43	20	·50	2
21	Sa	5	4	·38	21	·48	3
22	Su	6	5	·32	22	·44	4
23	Mo	7	6	·25	23	·40	5
24	Tu	8	7	·17	24	·34	6
25	We	9	8 9	·08 ·98	25	·27	7
26	Th	10	10	·88	26	·20	8
27	Fr	11	11	·78	27	·14	9
28	Sa	12	12	·69	1	·08	10
—29	Su	13	13	·61	2 3	·02 ·96	11
1	Mo	14	14	·54	4	·93	12
2	Tu	15	P	·48	5	·90	13
3	We	16	1	·45	6	·90	14
4	Th	17	2	·44	7	·92	15
5	Fr	18	3	·45	8	·96	16
6	Sa	19	4	·47	...	...	17
7	Su	20	5	·51	9	·02	18
8	Mo	21	6	·58	10	·09	19
9	Tu	22	7	·66	11	·18	20
10	We	23	8	·74	12	·29	21
11	Th	24	9	·84	13	·40	22
12	Fr	25	10	·92	14	·51	23
13	Sa	26	11	·99	15	·60	24
14	Su	27	...	...	16	·68	25
15	Mo	28	12	·05	17	·75	26
16	Tu	29	13	·09	18	·80	27
17	We	30	14	·10	19	·82	28
18	Th	31	—A	·10	20	·82	29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1892.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·55.
(Arya Sid.) April 11·44.

Saka 1814. **Kaliyuga 4993.**
(S. Cycle) Nandana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Khara, Dhanus—Margali (19–30); Khara, Makara—Tai (1–19). Lunar: Sukla; Pausha; Bahula. Muhammadan: H. 1309 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	1	·07	21	·81	—30
20	Sa	2	2 3	·02 ·96	22	·78	1
21	Su	3	4	·89	23	·74	2
22	Mo	4	5	·81	24	·68	3
23	Tu	5	6	·72	25	·61	4
24	We	6	7	·62	26	·54	5
25	Th	7	8	·52	27	·47	6
26	Fr	8	9	·42	1	·41	7
27	Sa	9	10	·34	2	·35	8
28	Su	10	11	·26	3	·30	9
29	Mo	11	12	·18	4	·26	10
—30	Tu	12	13	·13	5	·23	11
1	We	13	14	·10	6	·23	12
2	Th	14	P	·08	7	·24	13
3	Fr	15	1	·09	8	·27	14
4	Sa	16	2	·12	9	·32	15
5	Su	17	3	·17	10	·39	16
6	Mo	18	4	·25	11	·49	17
7	Tu	19	5	·31	12	·59	18
8	We	20	6	·40	13	·70	19
9	Th	21	7	·49	14	·80	20
10	Fr	22	8	·57	15	·90	21
11	Sa	23	9	·64	...	...	22
12	Su	24	10	·70	16	·00	23
13	Mo	25	11	·74	17	·07	24
14	Tu	26	12	·76	18	·11	25
15	We	27	13	·74	19	·14	26
16	Th	28	14	·71	20	·15	27
17	Fr	29	—A	·66	21	·15	28
18	Sa	30	1	·60	22	·12	—29
19	Su	31	2	·53	23	·08	1

Feb.

Solar: Khara, Makara—Tai (20–29); Khara, Kumbha—Masi (1–19). Lunar: Sukla; Magha; Bahula. Muhammadan: H. 1309 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	3	·44	24 25	·02 ·95	2
21	Tu	2	4	·35	26	·88	3
22	We	3	5	·25	27	·81	4
23	Th	4	6	·15	1	·75	5
24	Fr	5	7 8	·65 ·96	2	·69	6
25	Sa	6	9	·88	3	·63	7
26	Su	7	10	·81	4	·59	8
27	Mo	8	11	·76	5	·57	9
28	Tu	9	12	·73	6	·55	10
—29	We	10	13	·72	7	·56	11
1	Th	11	14	·72	8	·58	12
2	Fr	12	P	·76	9	·63	13
3	Sa	13	1	·81	10	·71	14
4	Su	14	2	·87	11	·79	15
5	Mo	15	3	·95	12	·89	16
6	Tu	16	...	...	...	...	17
7	We	17	4	·04	13	·00	18
8	Th	18	5	·13	14	·11	19
9	Fr	19	6	·20	15	·21	20
10	Sa	20	7	·27	16	·30	21
11	Su	21	8	·33	17	·37	22
12	Mo	22	9	·36	18	·43	23
13	Tu	23	10	·38	19	·46	24
14	We	24	11	·36	20	·47	25
15	Th	25	12	·33	21	·47	26
16	Fr	26	13	·28	22	·45	27
17	Sa	27	14	·21	23	·41	28
18	Su	28	—A	·14	24	·35	29
19	Mo	29	1 2	·06 ·97	25	·29	—30

March

Solar: Khara, Kumbha—Masi (20–31); Khara, Mina—Panguni (1–19). Lunar: Sukla; Phalguna; Bahula. Muhammadan: H. 1309 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	3	·87	26	·23	1
21	We	2	4	·77	27	·16	2
22	Th	3	5	·67	1	·09	3
23	Fr	4	6	·58	2 3	·02 ·97	4
24	Sa	5	7	·49	4	·93	5
25	Su	6	8	·42	5	·90	6
26	Mo	7	9	·37	6	·88	7
27	Tu	8	10	·34	7	·88	8
28	We	9	11	·35	8	·90	9
29	Th	10	12	·34	9	·95	10
30	Fr	11	13	·37	...	...	11
—31	Sa	12	14	·41	10	·01	12
1	Su	13	P	·47	11	·09	13
2	Mo	14	1	·55	12	·19	14
3	Tu	15	2	·64	13	·30	15
4	We	16	3	·73	14	·41	16
5	Th	17	4	·81	15	·51	17
6	Fr	18	5	·88	16	·60	18
7	Sa	19	6	·93	17	·68	19
8	Su	20	7	·96	18	·74	20
9	Mo	21	8	·97	19	·78	21
10	Tu	22	9	·95	20	·80	22
11	We	23	10	·93	21	·80	23
12	Th	24	11	·88	22	·78	24
13	Fr	25	12	·81	23	·74	25
14	Sa	26	13	·73	24	·69	26
15	Su	27	14	·64	25	·63	27
16	Mo	28	—A	·54	26	·57	28
17	Tu	29	1	·44	27	·50	—29
18	We	30	2	·34	1	·43	1
19	Th	31	3	·24	2	·36	2

April

Solar: Khara, Mina—Panguni (20–29); Nandana, Mesha—Chittirai (1–20). Lunar: Sukla; Chaitra; Bahula; V. Suk. Muhammadan: H. 1309 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	4	·15	3	·31	3
21	Sa	2	5	·07	4	·26	4
22	Su	3	6 7	·06 ·95	5	·22	5
23	Mo	4	8	·91	6	·10	6
24	Tu	5	9	·90	7	·20	7
25	We	6	10	·90	8	·22	8
26	Th	7	11	·93	9	·26	9
27	Fr	8	12	·97	10	·32	10
28	Sa	9	...	...	11	·40	11
—29	Su	10	13	·05	12	·49	12
1	Mo	11	14	·12	13	·59	13
2	Tu	12	P	·21	14	·70	14
3	We	13	1	·29	15	·81	15
4	Th	14	2	·36	16	·91	16
5	Fr	15	3	·45	17	·99	17
6	Sa	16	4	·48	...	...	18
7	Su	17	5	·52	18	·05	19
8	Mo	18	6	·52	19	·10	20
9	Tu	19	7	·51	20	·12	21
10	We	20	8	·47	21	·12	22
11	Th	21	9	·42	22	·11	23
12	Fr	22	10	·35	23	·07	24
13	Sa	23	11	·27	24 25	·03 ·97	25
14	Su	24	12	·18	26	·91	26
15	Mo	25	13 14	·08 ·98	27	·84	27
16	Tu	26	—A	·88	1	·77	28
17	We	27	1	·78	2	·71	29
18	Th	28	2	·69	3	·65	—30
19	Fr	29	3	·60	4	·59	1
20	Sa	30	4	·53	5	·55	2

May

Solar: Nandana, Mesha—Chittirai (21–31); Nandana, Vrishabha—Vaikasi (1–20). Lunar: Sukla; Vaisakha; Bahula. Muhammadan: H. 1309 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	5	·48	6	·53	3
22	Mo	2	6	·45	7	·52	4
23	Tu	3	7	·43	8	·54	5
24	We	4	8	·44	9	·57	6
25	Th	5	9	·46	10	·63	7
26	Fr	6	10	·50	11	·70	8
27	Sa	7	11	·57	12	·79	9
28	Su	8	12	·64	13	·90	10
29	Mo	9	13	·72	...	...	11
30	Tu	10	14	·81	14	·01	12
—31	We ○	11	P	·89	15	·11	13
1	Th	12	1	·95	16	·21	14
2	Fr	13	...	...	17	·29	15
3	Sa	14	2	·00	18	·36	16
4	Su	15	3	·03	19	·42	17
5	Mo	16	4	·03	20	·44	18
6	Tu	17	5 6	·02 ·99	21	·45	19
7	We	18	7	·94	22	·43	20
8	Th	19	8	·87	23	·41	21
9	Fr	20	9	·78	24	·37	22
10	Sa	21	10	·69	25	·31	23
11	Su	22	11	·59	26	·25	24
12	Mo	23	12	·49	27	·19	25
13	Tu	24	13	·39	1	·12	26
14	We	25	14	·29	2 3	·05 ·98	27
15	Th	26	—A	·19	4	·93	28
16	Fr	27	1	·11	5	·88	—29
17	Sa	28	2 3	·04 ·98	6	·85	1
18	Su	29	4	·95	7	·85	2
19	Mo	30	5	·92	8	·86	3
20	Tu	31	6	·93	9	·89	4

June

Solar: Nandana, Vrishabha—Vaikasi (21–32); Nandana, Mithuna—Ani (1–18). Lunar: Sukla; Jyeshtha; Bahula; Ash. Suk. Muhammadan: H. 1309 Zi-l-ka'da; Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	7	·95	10	·94	5
22	Th	2	...	...	...	...	6
23	Fr	3	8	·00	11	·01	7
24	Sa	4	9	·06	12	·10	8
25	Su	5	10	·13	13	·20	9
26	Mo	6	11	·21	14	·30	10
27	Tu	7	12	·30	15	·41	11
28	We	8	13	·38	16	·51	12
29	Th	9	14	·44	17	·61	13
30	Fr	10	P	·49	18	·68	14
31	Sa	11	1	·51	19	·73	15
—32	Su	12	2	·52	20	·76	16
1	Mo	13	3	·51	21	·77	17
2	Tu	14	4	·48	22	·77	18
3	We	15	5	·43	23	·74	19
4	Th	16	6	·37	24	·70	20
5	Fr	17	7	·29	25	·65	21
6	Sa	18	8	·19	26	·58	22
7	Su	19	9 10	·09 ·99	27	·51	23
8	Mo	20	11	·89	1	·44	24
9	Tu	21	12	·79	2	·38	25
10	We	22	13	·69	3	·32	26
11	Th	23	14	·60	4	·26	27
12	Fr	24	—A	·52	5	·21	28
13	Sa	25	1	·47	6	·19	29
14	Su	26	2	·43	7	·18	—30
15	Mo	27	3	·40	8	·18	1
16	Tu	28	4	·41	9	·20	2
17	We	29	5	·43	10	·24	3
18	Th	30	6	·48	11	·31	4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hastn. 14. Chit.

A. D. 1892.
A.—Amavasya. P.—Paurnami.

Kollam 1068, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1310, Commences, July 26.

Vikrama 1949. Bengal San 1298. (N. Cycle) Krodhin.

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
(Nandana, Mithuna—Ani.) 19	Fr	1	(Ashadha, Sukla) 7	·54	12	·40	(H. 1309 Zi-l-hijja.) 5
20	Sa	2	8	·61	13	·50	6
21	Su	3	9	·69	14	·61	7
22	Mo	4	10	·77	15	·72	8
23	Tu	5	11	·85	16	·83	9
24	We	6	12	·91	17	·93	10
25	Th	7	13	·96	18	·99	11
26	Fr	8	14	·99	...	...	12
27	Sa	9	...	...	19	·04	13
28	Su	10	P; 1	·01; ·99	20	·08	14
29	Mo	11	2	·96	21	·10	15
30	Tu	12	3	·91	22	·10	16
—31	We	13	4	·84	23	·07	17
(Karkata—Adi.) 1	Th	14	5	·76	24; 25	·03; ·98	18
2	Fr	15	(Bahula) 6	·67	26	·92	19
3	Sa	16	7	·57	27	·86	20
4	Su	17	8	·47	1	·79	21
5	Mo	18	9	·37	2	·72	22
6	Tu	19	10	·26	3	·65	23
7	We	20	11	·16	4	·60	24
8	Th	21	12	·08	5	·56	25
9	Fr	22	13; 14	·01; ·95	6	·52	26
10	Sa	23	—A	·90	7	·50	27
11	Su	24	1	·89	8	·50	28
12	Mo	25	2	·89	9	·52	—29
13	Tu	26	3	·91	10	·56	1
14	We	27	4	·94	11	·62	2
15	Th	28	...	...	12	·70	3
16	Fr	29	(Sukla) 5	·00	13	·80	4
17	Sa	30	6	·08	14	·91	5
18	Su	31	7	·16	...	...	6
	Aug.						
19	Mo	1	(Sravana) 8	·24	15	·02	(H. 1310 Muharram.) 7
20	Tu	2	9	·32	16	·12	8
21	We	3	10	·39	17	·21	9
22	Th	4	11	·44	18	·29	10
23	Fr	5	12	·47	19	·35	11
24	Sa	6	13	·49	20	·39	12
25	Su	7	14	·47	21	·42	13
26	Mo	8	P	·44	22	·42	14
27	Tu	9	1	·39	23	·40	15
28	We	10	2	·33	24	·37	16
29	Th	11	3	·25	25	·32	17
30	Fr	12	4	·16	26	·26	18
31	Sa	13	(Bahula) 5; 6	·06; ·96	27	·20	19
—32	Su	14	7	·86	1	·13	20
(Simha—Avani.) 1	Mo	15	8	·76	2; 3	·06; ·99	21
2	Tu	16	9	·67	4	·94	22
3	We	17	10	·59	5	·89	23
4	Th	18	11	·51	6	·85	24
5	Fr	19	12	·44	7	·82	25
6	Sa	20	13	·40	8	·82	26
7	Su	21	14	·39	9	·84	27
8	Mo	22	—A	·39	10	·88	28
9	Tu	23	1	·40	11	·94	29
10	We	24	(Bhadra, Sukla) 2	·44	...	...	—30
11	Th	25	3	·50	12	·01	(H. 1310 Safar.) 1
12	Fr	26	4	·58	13	·10	2
13	Sa	27	5	·66	14	·20	3
14	Su	28	6	·74	15	·31	4
15	Mo	29	7	·82	16	·42	5
16	Tu	30	8	·89	17	·52	6
17	We	31	9	·94	18	·60	7

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
(Nandana, Simha—Avani.) 18	Th	1	(Bhadrapada, Suk.) 10	·98	19	·66	(H. 1310 Safar.) 8
19	Fr	2	...	...	20	·71	9
20	Sa	3	11; 12	·00; ·98	21	·74	10
21	Su	4	13	·96	22	·75	11
22	Mo	5	14	·92	23	·73	12
23	Tu	6	P	·85	24	·70	13
24	We	7	1	·77	25	·66	14
25	Th	8	2	·68	26	·60	15
26	Fr	9	3	·58	27	·54	16
27	Sa	10	4	·48	1	·47	17
28	Su	11	5	·38	2	·40	18
29	Mo	12	6	·28	3	·34	19
30	Tu	13	7	·19	4	·28	20
—31	We	14	8	·11	5	·22	21
(Kanya—Purattasi.) 1	Th	15	(Bahula) 9; 10	·04; ·98	6	·18	22
2	Fr	16	11	·94	7	·15	23
3	Sa	17	12	·91	8	·15	24
4	Su	18	13	·90	9	·16	25
5	Mo	19	14	·93	10	·19	26
6	Tu	20	—A	·97	11	·24	27
7	We	21	...	...	12	·31	28
8	Th	22	1	·03	13	·40	—29
9	Fr	23	2	·10	14	·50	1
10	Sa	24	3	·18	15	·61	2
11	Su	25	4	·27	16	·72	3
12	Mo	26	5	·36	17	·82	4
13	Tu	27	6	·43	18	·90	5
14	We	28	7	·48	19	·98	6
15	Th	29	(Sukla) 8	·52	...	...	7
16	Fr	30	9	·54	20	·03	8
	Oct.						
17	Sa	1	(Asvina) 10	·53	21	·06	(H. 1310 Rabi-ul-awwal.) 9
18	Su	2	11	·51	22	·07	10
19	Mo	3	12	·47	23	·06	11
20	Tu	4	13	·40	24	·04	12
21	We	5	14	·32	25; 26	·00; ·94	13
22	Th	6	P	·23	27	·88	14
23	Fr	7	1	·14	1	·82	15
24	Sa	8	2; 3	·04; ·94	2	·75	16
25	Su	9	4	·84	3	·68	17
26	Mo	10	5	·75	4	·61	18
27	Tu	11	6	·67	5	·56	19
28	We	12	(Bahula) 7	·60	6	·52	20
29	Th	13	8	·54	7	·49	21
—30	Fr	14	9	·50	8	·47	22
(Tula—Aippasi.) 1	Sa	15	10	·48	9	·48	23
2	Su	16	11	·49	10	·50	24
3	Mo	17	12	·51	11	·55	25
4	Tu	18	13	·55	12	·62	26
5	We	19	14	·60	13	·71	27
6	Th	20	—A	·67	14	·81	28
7	Fr	21	1	·76	15	·91	29
8	Sa	22	2	·85	...	...	—30
9	Su	23	3	·94	16	·02	(Rabi-ul-akhir.) 1
10	Mo	24	(Kartika, Sukla) ...	...	17	·12	2
11	Tu	25	4	·01	18	·22	3
12	We	26	5	·07	19	·29	4
13	Th	27	6	·10	20	·34	5
14	Fr	28	7	·12	21	·37	6
15	Sa	29	8	·11	22	·39	7
16	Su	30	9	·09	23	·39	8
17	Mo	31	10; 11	·06; ·99	24	·37	9

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
(Nandana, Tula—Aippasi.) 18	Tu	1	(Kartika, Suk.) 12	·91	25	·33	(H. 1310 Rabi-ul-akhir.) 10
19	We	2	13	·82	26	·28	11
20	Th	3	14	·73	27	·22	12
21	Fr ○	4	P	·63	1	·16	13
22	Sa	5	1	·53	2	·09	14
23	Su	6	2	·44	3; 4	·02; ·95	15
24	Mo	7	3	·35	5	·89	16
25	Tu	8	4	·27	6	·84	17
26	We	9	5	·20	7	·82	18
27	Th	10	(Bahula) 6	·14	8	·80	19
28	Fr	11	7	·10	9	·80	20
29	Sa	12	8	·08	10	·82	21
—30	Su	13	9	·09	11	·86	22
(Vrischika—Kartigai.) 1	Mo	14	10	·11	12	·93	23
2	Tu	15	11	·16	...	...	24
3	We	16	12	·22	13	·01	25
4	Th	17	13	·30	14	·10	26
5	Fr	18	14	·39	15	·21	27
6	Sa	19	—A	·48	16	·32	28
7	Su	20	1	·56	17	·43	—29
8	Mo	21	2	·63	18	·52	1
9	Tu	22	3	·69	19	·60	2
10	We	23	4	·73	20	·66	3
11	Th	24	5	·75	21	·70	4
12	Fr	25	6	·73	22	·72	5
13	Sa	26	7	·71	23	·72	6
14	Su	27	8	·66	24	·70	7
15	Mo	28	(Sukla) 9	·60	25	·66	8
16	Tu	29	10	·53	26	·61	9
17	We	30	11	·45	27	·55	10
	Dec.						
18	Th	1	(Margasira) 12	·36	1	·49	(H. 1310 Jumadal-awwal.) 11
19	Fr	2	13	·26	2	·42	12
20	Sa	3	14	·16	3	·35	13
21	Su	4	P; 1	·06; ·97	4	·29	14
22	Mo	5	2	·89	5	·23	15
23	Tu	6	3	·82	6	·18	16
24	We	7	4	·77	7	·15	17
25	Th	8	5	·73	8	·12	18
26	Fr	9	6	·72	9	·12	19
27	Sa	10	7	·73	10	·14	20
28	Su	11	8	·75	11	·18	21
29	Mo	12	(Bahula) 9	·80	12	·24	22
—30	Tu	13	10	·87	13	·32	23
(Dhanus—Margali.) 1	We	14	11	·95	14	·41	24
2	Th	15	...	...	15	·51	25
3	Fr	16	12	·04	16	·62	26
4	Sa	17	13	·13	17	·73	27
5	Su	18	14	·21	18	·82	28
6	Mo	19	—A	·28	19	·90	29
7	Tu	20	1	·33	20	·97	—30
8	We	21	(Pausha, Sukla) 2	·37	...	...	(H. 1310 Jumadal-akhir.) 1
9	Th	22	3	·39	21	·02	2
10	Fr	23	4	·37	22	·04	3
11	Sa	24	5	·34	23	·04	4
12	Su	25	6	·30	24; 25	·03; ·99	5
13	Mo	26	7	·24	26	·95	6
14	Tu	27	8	·16	27	·90	7
15	We	28	9; 10	·08; ·99	1	·83	8
16	Th	29	11	·90	2	·76	9
17	Fr	30	12	·81	3	·69	10
18	Sa	31	13	·71	4	·63	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Puad. 27. Rev.

A. D. 1893.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·81.
(Arya Sid.) April 11·70.

Saka 1815. **Kaliyuga 4994.**
(S. Cycle) Vijaya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar Year, Month	Cyclic Sidereal Day	Week-Day	English Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muh. Day
Nandana, Dhanus—Margali	19	Su	1	Pausha	14	·61	5	·57		12
	20	Mo	2		P	·52	6	·52		13
	21	Tu	3		1	·46	7	·48		14
	22	We	4		2	·41	8	·45	H. 1310 Jumadal-akhir	15
	23	Th	5		3	·38	9	·44		16
	24	Fr	6		4	·37	10	·46		17
	25	Sa	7		5	·37	11	·49		18
	26	Su	8	Bahula	6	·40	12	·54		19
	27	Mo	9		7	·45	13	·62		20
	28	Tu	10		8	·52	14	·71		21
	29	We	11		9	·59	15	·81		22
Nandana, Makara—Tai	1	Th	12		10	·68	16	·92		23
	2	Fr	13		11	·77	...	...		24
	3	Sa	14		12	·85	17	·03		25
	4	Su	15		13	·92	18	·13		26
	5	Mo	16		14	·98	19	·21		27
	6	Tu	17		...	...	20	·28		28
	7	We	18		A	·02	21	·34		29
	8	Th	19		1	·03	22	·36	Rajab	1
	9	Fr	20		2	·02	23	·37		2
	10	Sa	21		3 / 4	·00 / ·95	24	·36		3
	11	Su	22		5	·88	25	·33		4
	12	Mo	23		6	·80	26	·29		5
	13	Tu	24	Suddha	7	·72	27	·24		6
	14	We	25		8	·63	1	·17		7
	15	Th	26		9	·53	2	·10		8
	16	Fr	27		10	·43	3 / 4	·03 / ·97		9
	17	Sa	28		11	·33	5	·91		10
	18	Su	29		12	·24	6	·86		11
	19	Mo	30		13	·16	7	·81		12
	20	Tu	31		14	·10	8	·78		13

Feb.

Solar Year, Month	Cyclic Sidereal Day	Week-Day	English Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muh. Day
	21	We	1	Magha	P	·05	9	·77	H. 1310	14
	22	Th	2		1	·02	10	·78		15
	23	Fr	3		2	·01	11	·80		16
	24	Sa	4		3	·01	12	·85		17
	25	Su	5		4	·04	13	·92		18
	26	Mo	6		5	·09	...	...		19
	27	Tu	7	Bahula	6	·16	14	·01		20
	28	We	8		7	·24	15	·11		21
	29	Th	9		8	·33	16	·22		22
	30	Fr	10		9	·42	17	·32		23
Nandana, Kumbha—Masi	1	Sa	11		10	·50	18	·42		24
	2	Su	12		11	·57	19	·51		25
	3	Mo	13		12	·62	20	·59		26
	4	Tu	14		13	·65	21	·65		27
	5	We	15		14	·64	22	·68		28
	6	Th	16		A	·66	23	·63		29
	7	Fr	17		1	·64	24	·68		30
	8	Sa	18		2	·57	25	·66	H. 1310 Shaban	1
	9	Su	19		3	·50	26	·62		2
	10	Mo	20		4	·42	27	·57		3
	11	Tu	21	Suddha	5	·34	1	·51		4
	12	We	22		6	·25	2	·45		5
	13	Th	23		7	·15	3	·38		6
	14	Fr	24		8 / 9	·05 / ·95	4	·31		7
	15	Sa	25	Phalg.	10	·85	5	·24		8
	16	Su	26		11	·77	6	·18		9
	17	Mo	27		12	·71	7	·14		10
	18	Tu	28		13	·67	8	·11		11

March

Solar Year, Month	Cyclic Sidereal Day	Week-Day	English Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muh. Day
Nandana, Kumbha—Masi	19	We	1	Phalguna	14	·64	9	·10		12
	20	Th	2		P	·62	10	·10		13
	21	Fr	3		1	·63	11	·12		14
	22	Sa	4		2	·66	12	·16		15
	23	Su	5		3	·70	13	·22		16
	24	Mo	6		4	·77	14	·31		17
	25	Tu	7		5	·86	15	·41	H. 1310 Shaban	18
	26	We	8		6	·96	16	·52		19
	27	Th	9	Bahula	...	...	17	·62		20
	28	Fr	10		7	·04	18	·72		21
	29	Sa	11		8	·12	19	·82		22
Nandana, Mina—Panguni	1	Sa	12		9	·18	20	·90		23
	2	Mo	13		10	·22	21	·96		24
	3	Tu	14		11	·25	...	...		25
	4	We	15		12	·26	22	·00		26
	5	Th	16		13	·25	23	·01		27
	6	Fr	17		14	·21	24	·02		28
	7	Sa	18		A	·16	25 / 26	·00 / ·96		29
	8	Su	19		1	·10	27	·91		1
	9	Mo	20		2 / 3	·03 / ·94	1	·85		2
	10	Tu	21		4	·84	2	·79		3
	11	We	22		5	·74	3	·72		4
	12	Th	23	Suddha	6	·64	4	·65		5
	13	Fr	24		7	·54	5	·58		6
	14	Sa	25		8	·45	6	·52		7
	15	Su	26		9	·37	7	·48		8
	16	Mo	27	Chaitra	10	·30	8	·44		9
	17	Tu	28		11	·25	9	·42	Ramzan	10
	18	We	29		12	·22	10	·42		11
	19	Th	30		13	·20	11	·45		12
	20	Fr	31		14	·21	12	·48		13

April

Solar Year, Month	Cyclic Sidereal Day	Week-Day	English Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muh. Day
	21	Sa	1		P	·24	13	·54	H. 1310	14
	22	Su	2		1	·29	14	·62		15
	23	Mo	3		2	·36	15	·71		16
	24	Tu	4		3	·44	16	·81		17
	25	We	5		4	·53	17	·92		18
	26	Th	6		5	·61	...	...		19
	27	Fr	7	Bahula	6	·69	18	·03		20
	28	Sa	8		7	·75	19	·13		21
	29	Su	9		8	·79	20	·21		22
	30	Mo	10		9	·82	21	·27		23
	31	Tu	11		10	·83	22	·31		24
	1	We	12		11	·81	23	·34		25
	2	Th	13		12	·77	24	·34		26
	3	Fr	14		13	·72	25	·32		27
	4	Sa	15		14	·66	26	·29		28
	5	Su	16		A	·58	27	·24		29
	6	Mo	17		1	·49	1	·19		30
	7	Tu	18		2	·39	2	·13	H. 1310 Shavval	1
Vijaya, Mesha—Chittirai	8	We	19	Suddha	3	·29	3 / 4	·03 / ·99		2
	9	Th	20		4	·19	5	·92		3
	10	Fr	21		5 / 6	·09 / ·99	6	·86		4
	11	Sa	22		7	·91	7	·81		5
	12	Su	23		8	·85	8	·77		6
	13	Mo	24	Vaisakha	9	·80	9	·75		7
	14	Tu	25		10	·76	10	·74		8
	15	We	26		11	·75	11	·75		9
	16	Th	27		12	·75	12	·79		10
	17	Fr	28		13	·78	13	·85		11
	18	Sa	29		14	·82	14	·92		12
	19	Su	30		P	·88	...	...		13

May

Solar Year, Month	Cyclic Sidereal Day	Week-Day	English Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muh. Day
Vijaya, Mesha—Chittirai	20	Mo	1	Vaisakha	1	·96	15	·01		14
	21	Tu	2		...	...	16	·11		15
	22	We	3		2	·06	17	·22		16
	23	Th	4		3	·14	18	·33		17
	24	Fr	5		4	·21	19	·43	H. 1310 Shavval	18
	25	Sa	6		5	·27	20	·51		19
	26	Su	7		6	·31	21	·58		20
	27	Mo	8		7	·34	22	·64		21
	28	Tu	9	Bahula	8	·36	23	·66		22
	29	We	10		9	·34	24	·67		23
	30	Th	11		10	·31	25	·65		24
	31	Fr	12		11	·25	26	·62		25
Vijaya, Vrishabha—Vaikasi	1	Sa	13		12	·18	27	·59		26
	2	Su	14		13	·10	1	·53		27
	3	Mo	15		14 / A	·01 / ·91	2	·46		28
	4	Tu	16		1	·81	3	·39		29
	5	We	17		2	·71	4	·32		1
	6	Th	18		3	·61	5	·26		2
	7	Fr	19		4	·52	6	·20		3
	8	Sa	20		5	·43	7	·16		4
	9	Su	21	Suddha	6	·36	8	·10		5
	10	Mo	22		7	·31	9	·07		6
	11	Tu	23		8	·27	10	·06		7
	12	We	24		9	·25	11	·08		8
	13	Th	25		10	·25	12	·11		9
	14	Fr	26	Jyeshtha	11	·28	13	·16		10
	15	Sa	27		12	·33	14	·22	Zil-ka'da	11
	16	Su	28		13	·39	15	·31		12
	17	Mo	29		14	·47	16	·42		13
	18	Tu	30		P	·55	17	·53		14
	19	We	31		1	·63	18	·63		15

June

Solar Year, Month	Cyclic Sidereal Day	Week-Day	English Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month	Muh. Day
	20	Th	1		2	·71	19	·73	H. 1310	16
	21	Fr	2		3	·77	20	·82		17
	22	Sa	3		4	·81	21	·90		18
	23	Su	4		5	·83	22	·95		19
	24	Mo	5	Bahula	6	·85	23	·98		20
	25	Tu	6		7	·83	24	·99		21
	26	We	7		8	·80	25	·98		22
	27	Th	8		9	·75	26	·95		23
	28	Fr	9		10	·68	27	·92		24
	29	Sa	10		11	·60	1	·87		25
	30	Su	11		12	·50	2	·80		26
	31	Mo	12		13	·40	3	·73		27
	1	Tu	13		14	·30	4	·66		28
	2	We	14		A	·20	5	·60		29
	3	Th	15		1	·10	6	·54		30
	4	Fr	16		2 / 3	·01 / ·92	7	·48		1
	5	Sa	17		4	·85	8	·43		2
	6	Su	18		5	·79	9	·40		3
Vijaya, Mithuna—Ani	7	Mo	19	Suddha	6	·75	10	·39	H. 1310 Zil-hijja	4
	8	Tu	20		7	·73	11	·40		5
	9	We	21	Adhika Ashadha	8	·73	12	·42		6
	10	Th	22		9	·76	13	·47		7
	11	Fr	23		10	·81	14	·54		8
	12	Sa	24		11	·87	15	·62		9
	13	Sa	25		12	·94	16	·72		10
	14	Mo	26		...	...	17	·82		11
	15	Tu	27		13	·02	18	·93		12
	16	We	28		14	·10	...	...		13
	17	Th	29		P	·18	19	·03		14
	18	Fr	30		1	·25	20	·12		15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1893. | Vikrama 1950.

A.—Amavasya. Kollam 1069, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1311, Commences, July 15. | Bengal San 1299.

P.—Paurnami. | (N. Cycle) Visvavasu.

SOLAR reckoning. LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya Mithuna—Ani. 19	Sa	1	Adh. Ashad. 2	·30	21	·21	H. 1310 Zi-l-hijja. 16
20	Su	2	3	·32	22	·26	17
21	Mo	3	4	·33	23	·30	18
22	Tu	4	5	·32	24	·31	19
23	We	5	6	·28	25	·31	20
24	Th	6	7	·22	26	·29	21
25	Fr	7	8	·15	27	·25	22
26	Sa	8	Bahula 9 10	·07 ·98	1	·20	23
27	Su	9	11	·88	2	·14	24
28	Mo	10	12	·78	3	·08	25
29	Tu	11	13	·68	4 5	·01 ·94	26
30	We	12	14	58	6	·87	27
31	Th	13	—A	·49	7	·81	28
—32	Fr	14	Nija Ashadha Sukla 1	·40	8	·77	—29
Vijaya Karkata—Adi. 1	Sa	15	2	·33	9	·74	H. 1311 Muharram. 1
2	Su	16	3	·27	10	·72	2
3	Mo	17	4	·23	11	·72	3
4	Tu	18	5	·21	12	·74	4
5	We	19	6	·22	13	·78	5
6	Th	20	7	·24	14	·84	6
7	Fr	21	8	·28	15	·92	7
8	Sa	22	9	·34	...	...	8
9	Su	23	10	·41	16	·02	9
10	Mo	24	11	·49	17	·12	10
11	Tu	25	12	·58	18	·23	11
12	We	26	13	·66	19	·33	12
13	Th	27	14	·72	20	·43	13
14	Fr	28	P	·77	21	·51	14
15	Sa	29	1	·80	22	·57	15
16	Su	30	2	·81	23	·61	16
17	Mo	31	3	·79	24	·63	17

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Tu	1	Bahula 4	·76	25	·64	18
19	We	2	5	·71	26	·62	19
20	Th	3	6	·64	27	·59	20
21	Fr	4	7	·56	1	·54	21
22	Sa	5	8	·47	2	·48	22
23	Su	6	9	·37	3	·42	23
24	Mo	7	10	·27	4	·35	24
25	Tu	8	11	·17	5	·28	25
26	We	9	12 13	·07 ·98	6	·21	26
27	Th	10	14	·90	7	·15	27
28	Fr	11	—A	·82	8	·10	28
29	Sa	12	Sravana Sukla 1	·76	9	·07	29
30	Su	13	2	·72	10	·04	—30
—31	Mo	14	3	·70	11	·04	H. 1311 Safar. 1
Vijaya Simha—Avani. 1	Tu	15	4	·71	12	·05	2
2	We	16	5	·73	13	·09	3
3	Th	17	6	·77	14	·15	4
4	Fr	18	7	·83	15	·23	5
5	Sa	19	8	·90	16	·32	6
6	Su	20	9	·98	17	·42	7
7	Mo	21	...	...	18	·53	8
8	Tu	22	10	·07	19	·64	9
9	We	23	11	·15	20	·74	10
10	Th	24	12	·21	21	·82	11
11	Fr	25	13	·26	22	·88	12
12	Sa	26	14	·29	23	·93	13
13	Su	27	P	·31	24	·96	14
14	Mo	28	Bah. 1	·30	25	·97	15
15	Tu	29	2	·27	26	·95	16
16	We	30	3	·22	27	·92	17
17	Th	31	4	·16	1	·87	18

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya Simha—Avani. 18	Fr	1	Sravn. Bahula 5 6	·08 ·99	2	·82	H. 1311 Safar. 19
19	Sa	2	7	·89	3	·76	20
20	Su	3	8	·79	4	·69	21
21	Mo	4	9	·69	5	·62	22
22	Tu	5	10	·59	6	·55	23
23	We	6	11	·49	7	·49	24
24	Th	7	12	·41	8	·44	25
25	Fr	8	13	·34	9	·40	26
26	Sa	9	14	·28	10	·37	27
27	Su	10	—A	·24	11	·36	28
28	Mo	11	Bhadrupada Sukla 1	·22	12	·37	—29
29	Tu	12	2	·23	13	·41	H. 1311 Rabi-ul-awwal. 1
30	We	13	3	·25	14	·46	2
—31	Th	14	4	·30	15	·53	3
Vijaya Kanya—Purattasi. 1	Fr	15	5	·36	16	·62	4
2	Sa	16	6	·45	17	·72	5
3	Su	17	7	·51	18	·83	6
4	Mo	18	8	·59	19	·94	7
5	Tu	19	9	·67	...	...	8
6	We	20	10	·74	20	·03	9
7	Th	21	11	·80	21	·12	10
8	Fr	22	12	·83	22	·19	11
9	Sa	23	13	·85	23	·25	12
10	Su	24	14	·83	24	·28	13
11	Mo	25	P	·80	25	·29	14
12	Tu	26	1	·76	26	·28	15
13	We	27	2	·70	27	·25	16
14	Th	28	3	·62	1	·21	17
15	Fr	29	4	·53	2	·16	18
16	Sa	30	5	·44	3	·10	19

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Su	1	Bahula 6	·34	4 5	·03 ·96	20
18	Mo	2	7	·24	6	·89	21
19	Tu	3	8	·14	7	·83	22
20	We	4	9 10	·04 ·96	8	·77	23
21	Th	5	11	·89	9	·73	24
22	Fr	6	12	·84	10	·70	25
23	Sa	7	13	·80	11	·68	26
24	Su	8	14	·79	12	·70	27
25	Mo	9	—A	·79	13	·72	28
26	Tu	10	Asvina Sukla 1	·81	14	·77	29
27	We	11	2	·85	15	·83	—30
28	Th	12	3	·91	16	·92	H. 1311 Rabi-ul-akhir. 1
29	Fr	13	4	·99	...	...	2
30	Sa	14	...	...	17	·02	3
—31	Su	15	5	·08	18	·13	4
Vijaya Tula—Aippasi. 1	Mo	16	6	·16	19	·24	5
2	Tu	17	7	·24	20	·34	6
3	We	18	8	·31	21	·43	7
4	Th	19	9	·37	22	·51	8
5	Fr	20	10	·41	23	·57	9
6	Sa	21	11	·43	24	·60	10
7	Su	22	12	·41	25	·61	11
8	Mo	23	13	·38	26	·60	12
9	Tu	24	14	·34	27	·59	13
10	We	25	P	·28	1	·55	14
11	Th	26	1	·20	2	·50	15
12	Fr	27	2	·11	3	·44	16
13	Sa	28	Bahula 3 4	·02 ·92	4	·37	17
14	Su	29	5	·82	5	·30	18
15	Mo	30	6	·72	6	·23	19
16	Tu	31	7	·63	7	·17	20

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Vijaya Tula—Aippasi. 17	We	1	Asvn. Bah. 8	·55	8	·11	Rabi-ul-akhir. 21
18	Th	2	9	·48	9	·06	22
19	Fr	3	10	·42	10	·03	23
20	Sa	4	11	·39	11	·02	24
21	Su	5	12	·38	12	·02	25
22	Mo	6	13	·38	13	·04	26
23	Tu	7	14	·40	14	·08	27
24	We	8	—A	·45	15	·14	28
25	Th	9	Karttika Sukla 1	·52	16	·22	—29
26	Fr	10	2	·60	17	·32	H. 1311 Jumadal-awwal. 1
27	Sa	11	3	·68	18	·43	2
28	Su	12	4	·77	19	·54	3
29	Mo	13	5	·85	20	·64	4
—30	Tu	14	6	·92	21	·74	5
Vijaya Vrischika—Kartigai. 1	We	15	7	·98	22	·82	6
2	Th	16	...	...	23	·88	7
3	Fr	17	8	·02	24	·91	8
4	Sa	18	9	·03	25	·93	9
5	Su	19	10	·02	26	·93	10
6	Mo	20	11 12	·00 ·95	27	·92	11
7	Tu	21	13	·89	1	·88	12
8	We	22	14	·82	2	·83	13
9	Th	23	P	·74	3	·77	14
10	Fr	24	1	·64	4	·71	15
11	Sa	25	2	·54	5	·64	16
12	Su	26	3	·44	6	·57	17
13	Mo	27	4	·34	7	·50	18
14	Tu	28	5	·25	8	·44	19
15	We	29	6	·17	9	·39	20
16	Th	30	7	·10	10	·36	21

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Fr	1	Bahula 8	·05	11	·34	22
18	Sa	2	9	·02	12	·34	23
19	Su	3	10	·00	13	·35	24
20	Mo	4	11	·01	14	·39	25
21	Tu	5	12	·04	15	·45	26
22	We	6	13	·08	16	·53	27
23	Th	7	14	·15	17	·62	28
24	Fr	8	—A	·23	18	·72	29
25	Sa	9	Margasira Sukla 1	·32	19	·83	—30
26	Su	10	2	·41	20	·94	H. 1311 Jumadal-akhir. 1
27	Mo	11	3	·50	...	...	2
28	Tu	12	4	·57	21	·04	3
—29	We	13	5	·62	22	·12	4
Vijaya Dhanus—Margali. 1	Th	14	6	·66	23	·19	5
2	Fr	15	7	·67	24	·23	6
3	Sa	16	8	·66	25	·25	7
4	Su	17	9	·64	26	·26	8
5	Mo	18	10	·59	27	·25	9
6	Tu	19	11	·52	1	·21	10
7	We	20	12	·44	2	·17	11
8	Th	21	13	·36	3	·11	12
9	Fr	22	14	·27	4 5	·05 ·98	13
10	Sa	23	P	·17	6	·91	14
11	Su	24	1 2	·07 ·97	7	·84	15
12	Mo	25	Bahula 3	·88	8	·78	16
13	Tu	26	4	·80	9	·74	17
14	We	27	5	·74	10	·70	18
15	Th	28	6	·70	11	·67	19
16	Fr	29	7	·67	12	·66	20
17	Sa	30	8	·65	13	·67	21
18	Su	31	9	·66	14	·71	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1894. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 12·07. **Saka 1816.** **Kaliyuga 4995.**

Lunar Eclipse. ○ (Arya Sid.) April 11·96. **(S. Cycle) Jaya.**

Column groups: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan. — Solar: *Vijaya Dhanus—Margali*; *Vijaya Makara—Tai.* Lunar: *Mr. Bah.*; *Sukla* Pausha *Bahula*. Muhammadan: *J.-akhir.*; *H. 1311 Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	10	·69	15	·76	23
20	Tu	2	11	·74	16	·83	24
21	We	3	12	·81	17	·92	25
22	Th	4	13	·89	...	...	26
23	Fr	5	14	·98	18	·02	27
24	Sa	6	...	...	19	·13	28
25	Su	7	—A	·07	20	·24	—29
26	Mo	8	1	·15	21	·34	1
27	Tu	9	2	·22	22	·43	2
28	We	10	3	·27	23	·50	3
——29	Th	11	4	·30	24	·55	4
1	Fr	12	5	·31	25	·58	5
2	Sa	13	6	·31	26	·59	6
3	Su	14	7	·28	27	·58	7
4	Mo	15	8	·23	1	·55	8
5	Tu	16	9	·17	2	·51	9
6	We	17	10	·09	3	·46	10
7	Th	18	11 / 12	·00 / ·90	4	·39	11
8	Fr	19	13	·80	5	·32	12
9	Sa	20	14	·70	6	·25	13
10	Su	21	P	·61	7	·18	14
11	Mo	22	1	·52	8	·12	15
12	Tu	23	2	·45	9	·07	16
13	We	24	3	·39	10	·03	17
14	Th	25	4	·34	11 / 12	·00 / ·98	18
15	Fr	26	5	·31	13	·99	19
16	Sa	27	6	·29	...	...	20
17	Su	28	7	·30	14	·03	21
18	Mo	29	8	·33	15	·08	22
19	Tu	30	9	·39	16	·14	23
20	We	31	10	·46	17	·22	24

Feb. — Solar: *Vijaya Kumbha—Masi.* Lunar: *Sukla* Magha *Bahula*. Muhammadan: *H. 1311 Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	11	·54	18	·32	25
22	Fr	2	12	·63	19	·43	26
23	Sa	3	13	·72	20	·54	27
24	Su	4	14	·80	21	·64	28
25	Mo	5	—A	·86	22	·73	29
26	Tu	6	1	·91	23	·81	—30
27	We	7	2	·94	24	·87	1
28	Th	8	3	·96	25	·90	2
29	Fr	9	4	·94	26	·91	3
——30	Sa	10	5	·91	27	·90	4
1	Su	11	6	·86	1	·88	5
2	Mo	12	7	·79	2	·84	6
3	Tu	13	8	·71	3	·79	7
4	We	14	9	·62	4	·73	8
5	Th	15	10	·53	5	·66	9
6	Fr	16	11	·44	6	·59	10
7	Sa	17	12	·34	7	·52	11
8	Su	18	13	·24	8	·46	12
9	Mo	19	14	·15	9	·40	13
10	Tu	20	P	·07	10	·35	14
11	We	21	1 / 2	·00 / ·96	11	·32	15
12	Th	22	3	·93	12	·31	16
13	Fr	23	4	·92	13	·32	17
14	Sa	24	5	·92	14	·34	18
15	Su	25	6	·96	15	·38	19
16	Mo	26	...	...	16	·44	20
17	Tu	27	7	·01	17	·53	21
18	We	28	8	·08	18	·63	22

March — Solar: *Vijaya Kumbha—Masi.*; *Vijaya Mina—Panguni.* Lunar: *Mg. Bah.*; *Sukla* Phalguna *Bahula*. Muhammadan: *Shaban.*; *H. 1311 Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	9	·17	19	·74	23
20	Fr	2	10	·26	20	·84	24
21	Sa	3	11	·35	21	·94	25
22	Su	4	12	·42	...	...	26
23	Mo	5	13	·48	22	·04	27
24	Tu	6	14	·53	23	·12	28
25	We	7	—A	·56	24	·18	—29
26	Th	8	1	·57	25	·22	1
27	Fr	9	2	·55	26	·23	2
28	Sa	10	3	·52	27	·23	3
29	Su	11	4	·46	1	·22	4
—30	Mo	12	5	·39	2	·18	5
1	Tu	13	6	·31	3	·13	6
2	We	14	7	·22	4	·07	7
3	Th	15	8	·13	5 / 6	·00 / ·93	8
4	Fr	16	9 / 10	·03 / ·93	7	·86	9
5	Sa	17	11	·83	8	·80	10
6	Su	18	12	·74	9	·74	11
7	Mo	19	13	·66	10	·69	12
8	Tu	20	14	·59	11	·65	13
9	We ○	21	P	·55	12	·64	14
10	Th	22	1	·52	13	·64	15
11	Fr	23	2	·51	14	·65	16
12	Sa	24	3	·51	15	·69	17
13	Su	25	4	·55	16	·75	18
14	Mo	26	5	·61	17	·83	19
15	Tu	27	6	·68	18	·93	20
16	We	28	7	·76	...	...	21
17	Th	29	8	·85	19	·03	22
18	Fr	30	9	·93	20	·14	23
19	Sa	31	...	...	21	·25	24

April — Solar: *Jaya Mesha—Chittirai.* Lunar: *Sukla* Chaitra *Bahula*. Muhammadan: *H. 1311 Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	10	·00	22	·35	25
21	Mo	2	11	·06	23	·43	26
22	Tu	3	12	·11	24	·49	27
23	We	4	13	·14	25	·53	28
24	Th	5	14	·14	26	·55	29
25	Fr ●	6	—A	·12	27	·56	—30
26	Sa	7	1	·08	1	·54	1
27	Su	8	2 / 3	·03 / ·96	2	·51	2
28	Mo	9	4	·88	3	·46	3
29	Tu	10	5	·79	4	·40	4
——30	We	11	6	·69	5	·34	5
1	Th	12	7	·59	6	·28	6
2	Fr	13	8	·49	7	·21	7
3	Sa	14	9	·39	8	·14	8
4	Su	15	10	·30	9	·07	9
5	Mo	16	11	·22	10 / 11	·02 / ·99	10
6	Tu	17	12	·16	12	·97	11
7	We	18	13	·11	13	·96	12
8	Th	19	14	·08	14	·97	13
9	Fr	20	P	·06	...	...	14
10	Sa	21	1	·06	15	·00	15
11	Su	22	2	·09	16	·06	16
12	Mo	23	3	·14	17	·14	17
13	Tu	24	4	·21	18	·23	18
14	We	25	5	·30	19	·33	19
15	Th	26	6	·39	20	·44	20
16	Fr	27	7	·47	21	·55	21
17	Sa	28	8	·53	22	·65	22
18	Su	29	9	·59	23	·73	23
19	Mo	30	10	·64	24	·80	24

May — Solar: *Jaya Mesha—Chittirai.*; *Jaya Vrishabha—Vaikasi.* Lunar: *Bah.*; *Sukla* Vaisakha *Bahula*. Muhammadan: *Shawwal.*; *H. 1311 Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	11	·67	25	·85	25
21	We	2	12	·67	26	·87	26
22	Th	3	13	·66	27	·89	27
23	Fr	4	14	·62	1	·87	28
24	Sa	5	—A	·56	2	·84	29
25	Su	6	1	·49	3	·80	1
26	Mo	7	2	·41	4	·74	2
27	Tu	8	3	·32	5	·68	3
28	We	9	4	·22	6	·61	4
29	Th	10	5	·12	7	·54	5
30	Fr	11	6 / 7	·02 / ·92	8	·47	6
——31	Sa	12	8	·82	9	·41	7
1	Su	13	9	·74	10	·36	8
2	Mo	14	10	·67	11	·32	9
3	Tu	15	11	·62	12	·29	10
4	We	16	12	·59	13	·28	11
5	Th	17	13	·57	14	·29	12
6	Fr	18	14	·58	15	·33	13
7	Sa	19	P	·61	16	·38	14
8	Su	20	1	·65	17	·45	15
9	Mo	21	2	·72	18	·53	16
10	Tu	22	3	·80	19	·63	17
11	We	23	4	·89	20	·74	18
12	Th	24	5	·97	21	·85	19
13	Fr	25	...	...	22	·95	20
14	Sa	26	6	·04	...	...	21
15	Su	27	7	·10	23	·04	22
16	Mo	28	8	·15	24	·11	23
17	Tu	29	9	·17	25	·16	24
18	We	30	10	·17	26	·20	25
19	Th	31	11	·16	27	·21	26

June — Solar: *Jaya Mithuna—Ani.* Lunar: *Sukla* Jyeshtha *Bahula*. Muhammadan: *H. 1311 Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	12	·12	1	·20	27
21	Sa	2	13	·07	2	·17	28
22	Su	3	14 / A	·00 / ·91	3	·13	29
23	Mo	4	1	·81	4	·08	—30
24	Tu	5	2	·71	5 / 6	·02 / ·95	1
25	We	6	3	·61	7	·88	2
26	Th	7	4	·51	8	·82	3
27	Fr	8	5	·41	9	·76	4
28	Sa	9	6	·32	10	·70	5
29	Su	10	7	·24	11	·65	6
30	Mo	11	8	·17	12	·62	7
——31	Tu	12	9	·12	13	·60	8
1	We	13	10	·08	14	·61	9
2	Th	14	11	·05	15	·64	10
3	Fr	15	12	·06	16	·69	11
4	Sa	16	13	·09	17	·75	12
5	Su	17	14	·14	18	·83	13
6	Mo	18	P	·20	19	·93	14
7	Tu	19	1	·28	...	...	15
8	We	20	2	·36	20	·04	16
9	Th	21	3	·44	21	·15	17
10	Fr	22	4	·51	22	·25	18
11	Sa	23	5	·57	23	·34	19
12	Su	24	6	·62	24	·42	20
13	Mo	25	7	·65	25	·48	21
14	Tu	26	8	·66	26	·52	22
15	We	27	9	·63	27	·53	23
16	Th	28	10	·59	1	·53	24
17	Fr	29	11	·54	2	·50	25
18	Sa	30	12	·48	3	·47	26

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1894. **Kollam 1070,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1312,** Commences, **July 5.** **Vikrama 1951.**

A.—Amavasya. **Bengal San 1300.**

P.—Paurnami. **(N. Cycle) Parabhava.**

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		July								
	19	Su	1	*Bah.*	13	·39	4	·42	*Zilhijja.*	27
	20	Mo	2		14	·30	5	·36		28
	21	Tu	3		—A	·20	6	·29		29
	22	We	4		1 2	·09 ·99	7	·22		—30
	23	Th	5		3	·89	8	·15		1
Jaya *Mithuna—Ani.*	24	Fr	6		4	·79	9	·09		2
	25	Sa	7		5	·71	10 11	·03 ·98		3
	26	Su	8		6	·64	12	·95		4
	27	Mo	9	*Sukla*	7	·59	13	·93		5
	28	Tu	10		8	·55	14	·94		6
	29	We	11		9	·54	15	·96		7
	30	Th	12		10	·54	...	...		8
	31	Fr	13		11	·57	16	·00		9
	—32	Sa	14		12	·61	17	·06		10
	1	Su	15		13	·67	18	·14		11
	2	Mo	16	**Ashadha**	14	·75	19	·24		12
	3	Tu	17		P	·83	20	·34		13
	4	We	18		1	·91	21	·45		14
	5	Th	19		2	·99	22	·55		15
	6	Fr	20		...	...	23	·64		16
	7	Sa	21		3	·06	24	·72	H. 1312 *Muharram.*	17
	8	Su	22		4	·10	25	·79		18
	9	Mo	23		5	·13	26	·83		19
	10	Tu	24	*Bahula*	6	·14	27	·85		20
	11	We	25		7	·11	1	·85		21
	12	Th	26		8	·08	2	·84		22
	13	Fr	27		9 10	·03 ·96	3	·81		23
Jaya *Karkata—Adi.*	14	Sa	28		11	·88	4	·76		24
	15	Su	29		12	·79	5	·70		25
	16	Mo	30		13	·69	6	·63		26
	17	Tu	31		14	·58	7	·56		27
		Aug.								
	18	We	1		—A	·48	8	·49		28
	19	Th	2		1	·38	9	·43		29
	20	Fr	3		2	·29	10	·37		—30
	21	Sa	4		3	·20	11	·32		1
	22	Su	5		4	·13	12	·28		2
	23	Mo	6		5	·08	13	·26		3
	24	Tu	7		6	·04	14	·26		4
	25	We	8		7	·02	15	·27		5
	26	Th	9	*Sukla*	8	·02	16	·31		6
	27	Fr	10		9	·05	17	·37		7
	28	Sa	11		10	·10	18	·45		8
	29	Su	12		11	·16	19	·54		9
	30	Mo	13		12	·23	20	·64		10
	—31	Tu	14		13	·31	21	·75		11
	1	We	15		14	·40	22	·86		12
	2	Th	16	**Sravana**	P	·48	23	·96		13
	3	Fr	17		1	·55	...	...	H. 1312 *Safar.*	14
	4	Sa	18		2	·59	24	·04		15
	5	Su	19		3	·63	25	·10		16
	6	Mo	20		4	·63	26	·15		17
	7	Tu	21		5	·61	27	·17		18
	8	We	22		6	·58	1	·19		19
	9	Th	23	*Bahula*	7	·53	2	·17		20
	10	Fr	24		8	·46	3	·14		21
Jaya *Simha—Avani.*	11	Sa	25		9	·38	4	·09		22
	12	Su	26		10	·29	5 6	·03 ·97		23
	13	Mo	27		11	·19	7	·91		24
	14	Tu	28		12 13	·09 ·99	8	·84		25
	15	We	29		14	·89	9	·77		26
	16	Th	30		—A	·79	10	·70		27
	17	Fr	31		1	·71	11	·65		28

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		Sep.								
	18	Sa	1		2	·65	12	·62		—29
	19	Su	2		3	·60	13	·59		1
	20	Mo	3		4	·56	14	·58		2
	21	Tu	4		5	·54	15	·59		3
	22	We	5		6	·53	16	·62		4
Jaya *Simha—Avani.*	23	Th	6	*Sukla*	7	·56	17	·68		5
	24	Fr	7		8	·60	18	·75		6
	25	Sa	8		9	·66	19	·84		7
	26	Su	9		10	·74	20	·94		8
	27	Mo	10		11	·83	...	...		9
	28	Tu	11		12	·91	21	·05		10
	29	We	12		13	·99	22	·16		11
	30	Th	13		...	...	23	·26		12
	—31	Fr	14		14	·06	24	·34		13
	1	Sa ○	15		P	·11	25	·41		14
	2	Su	16	**Bhadrapada**	1	·15	26	·46		15
	3	Mo	17		2	·16	27	·49		16
	4	Tu	18		3	·15	1	·51		17
	5	We	19		4	·11	2	·50	H. 1312 *Rabi-ul-awwal.*	18
	6	Th	20		5	·06	3	·47		19
	7	Fr	21		6 7	·00 ·92	4	·43		20
	8	Sa	22		8	·83	5	·38		21
	9	Su	23	*Bahula*	9	·73	6	·32		22
	10	Mo	24		10	·63	7	·25		23
	11	Tu	25		11	·53	8	·18		24
	12	We	26		12	·43	9	·11		25
Jaya *Kanya—Purattasi.*	13	Th	27		13	·34	10 11	·04 ·99		26
	14	Fr	28		14	·26	12	·95		27
	15	Sa ●	29		—A	·19	13	·92		28
	16	Su	30		1	·14	14	·90		29
		Oct.								
	17	Mo	1		2	·10	15	·91		—30
	18	Tu	2		3	·08	16	·94		1
	19	We	3		4	·08	17	·99		2
	20	Th	4		5	·11	...	...		3
	21	Fr	5		6	·15	18	·06		4
	22	Sa	6	*Sukla*	7	·21	19	·14		5
	23	Su	7		8	·29	20	·24		6
	24	Mo	8		9	·38	21	·35		7
	25	Tu	9		10	·47	22	·46		8
	26	We	10		11	·56	23	·56		9
	27	Th	11		12	·63	24	·65		10
	28	Fr	12		13	·68	25	·72		11
	29	Sa	13		14	·71	26	·78		12
	30	Su	14	**Asvina**	P	·72	27	·82		13
	—31	Mo	15		1	·71	1	·83	H. 1312 *Rabi-ul-akhir.*	14
	1	Tu	16		2	·68	2	·82		15
	2	We	17		3	·64	3	·80		16
	3	Th	18		4	·57	4	·76		17
	4	Fr	19		5	·49	5	·71		18
	5	Sa	20		6	·40	6	·65		19
	6	Su	21		7	·31	7	·59		20
	7	Mo	22	*Bahula*	8	·21	8	·52		21
	8	Tu	23		9	·11	9	·45		22
Jaya *Tula—Aippasi.*	9	We	24		10 11	·01 ·92	10	·39		23
	10	Th	25		12	·84	11	·33		24
	11	Fr	26		13	·77	12	·28		25
	12	Sa	27		14	·72	13	·25		26
	13	Su	28		—A	·69	14	·23		27
	14	Mo	29	**K.** *Suk.*	1	·67	15	·24		28
	15	Tu	30		2	·68	16	·26		—29
	16	We	31		3	·70	17	·30		1

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / Paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		Nov.								
	17	Th	1		4	·75	18	·36		2
	18	Fr	2		5	·82	19	·44		3
	19	Sa	3		6	·90	20	·54		4
	20	Su	4		7	·99	21	·65		5
	21	Mo	5		...	...	22	·76		6
Jaya *Tula—Aippasi.*	22	Tu	6	*Sukla*	8	·07	23	·86		7
	23	We	7		9	·15	24	·95		8
	24	Th	8		10	·22	...	...		9
	25	Fr	9		11	·28	25	·03		10
	26	Sa	10		12	·32	26	·10		11
	27	Su	11		13	·32	27	·14		12
	28	Mo	12		14	·31	1	·15		13
	29	Tu	13		P	·28	2	·15		14
	—30	We	14		1	·24	3	·13		15
	1	Th	15	**Karttika**	2	·18	4	·11	H. 1312 *Jumadal-awwal.*	16
	2	Fr	16		3	·10	5 6	·05 ·99		17
	3	Sa	17		4 5	·01 ·92	7	·92		18
	4	Su	18		6	·82	8	·85		19
	5	Mo	19	*Bahula*	7	·72	9	·78		20
	6	Tu	20		8	·63	10	·72		21
	7	We	21		9	·54	11	·66		22
	8	Th	22		10	·46	12	·61		23
	9	Fr	23		11	·39	13	·57		24
	10	Sa	24		12	·34	14	·55		25
	11	Su	25		13	·30	15	·56		26
Jaya *Vrischika—Kartigai.*	12	Mo	26		14	·29	16	·57		27
	13	Tu	27		—A	·30	17	·61		28
	14	We	28		1	·32	18	·67		29
	15	Th	29		2	·37	19	·74		—30
	16	Fr	30		3	·45	20	·84		1
		Dec.								
	17	Sa	1		4	·53	21	·95		2
	18	Su	2		5	·61	...	...		3
	19	Mo	3		6	·70	22	·06		4
	20	Tu	4	*Sukla*	7	·79	23	·16		5
	21	We	5		8	·86	24	·25		6
	22	Th	6		9	·91	25	·34		7
	23	Fr	7		10	·95	26	·41		8
	24	Sa	8		11	·96	27	·45		9
	25	Su	9		12	·94	1	·47		10
	26	Mo	10		13	·91	2	·47		11
	27	Tu	11		14	·87	3	·46		12
	28	We	12		P	·80	4	·43		13
	—29	Th	13	**Margasira**	1	·72	5	·39	H. 1312 *Jumadal-akhir.*	14
	1	Fr	14		2	·63	6	·33		15
	2	Sa	15		3	·54	7	·27		16
	3	Su	16		4	·44	8	·20		17
	4	Mo	17		5	·35	9	·13		18
	5	Tu	18		6	·26	10	·06		19
	6	We	19	*Bahula*	7	·16	11 12	·00 ·95		20
	7	Th	20		8	·08	13	·91		21
Jaya *Dhanus—Margali.*	8	Fr	21		9 10	·02 ·97	14	·89		22
	9	Sa	22		11	·94	15	·88		23
	10	Su	23		12	·94	16	·89		24
	11	Mo	24		13	·95	17	·92		25
	12	Tu	25		14	·98	18	·97		26
	13	We	26		...	...	...	...		27
	14	Th	27		—A	·03	19	·05		28
	15	Fr	28	**P.** *Suk.*	1	·10	20	·14		—29
	16	Sa	29		2	·18	21	·24	*Rajab.*	1
	17	Su	30		3	·27	22	·35		2
	18	Mo	31		4	·36	23	·46		3

15. Savati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1895.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·33.
(Arya Sid.) April 12·22.

Saka 1817. **Kaliyuga 4996.**
(S. Cycle) Manmatha.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Jaya Dhanu—Margali. 19	Tu	1	*Sukla* 5	·44	24	·56	4
20	We	2	6	·51	25	·65	5
21	Th	3	7	·56	26	·72	6
22	Fr	4	8	·59	27	·76	7
23	Sa	5	9	·60	1	·79	8
24	Su	6	10	·59	2	·81	9
25	Mo	7	11	·56	3	·79	10
26	Tu	8	12	·51	4	·76	11
27	We	9	13	·45	5	·72	12
28	Th	10	14	·37	6	·66	13
29	Fr	11	**Pausha** P	·28	7	·60	*H. 1312 Rajab.* 14
—30	Sa	12	1	·19	8	·54	15
Jaya Makara—Tai. 1	Su	13	2 3	·09 ·99	9	·47	16
2	Mo	14	*Bahula* 4	·89	10	·40	17
3	Tu	15	5	·81	11	·34	18
4	We	16	6	·73	12	·29	19
5	Th	17	7	·67	13	·25	20
6	Fr	18	8	·62	14	·22	21
7	Sa	19	9	·59	15	·20	22
8	Su	20	10	·58	16	·21	23
9	Mo	21	11	·59	17	·24	24
10	Tu	22	12	·62	18	·29	25
11	We	23	13	·68	19	·36	26
12	Th	24	14	·76	20	·45	27
13	Fr	25	—A	·84	21	·55	28
14	Sa	26	1	·92	22	·66	29
15	Su	27	...	...	23	·77	—30
16	Mo	28	2	·01	24	·87	1
17	Tu	29	3	·09	25	·95	2
18	We	30	4	·16	...	...	3
19	Th	31	5	·21	26	·02	4
	Feb.						
20	Fr	1	*Sukla* 6	·24	27	·08	5
21	Sa	2	7	·24	1	·12	6
22	Su	3	8	·22	2	·13	7
23	Mo	4	9	·19	3	·12	8
24	Tu	5	10	·14	4	·10	9
25	We	6	11 12	·07 ·99	5	·06	*H. 1312 Shaban.* 10
26	Th	7	13	·91	6 7	·01 ·95	11
27	Fr	8	14	·82	8	·88	12
28	Sa	9	**Magha** P	·72	9	·81	13
—29	Su	10	1	·62	10	·74	14
Jaya Kumbha—Masi. 1	Mo	11	2	·52	11	·67	15
2	Tu	12	3	·43	12	·62	16
3	We	13	4	·35	13	·58	17
4	Th	14	5	·29	14	·55	18
5	Fr	15	*Bahula* 6	·25	15	·53	19
6	Sa	16	7	·23	16	·53	20
7	Su	17	8	·21	17	·56	21
8	Mo	18	9	·22	18	·60	22
9	Tu	19	10	·26	19	·67	23
10	We	20	11	·31	20	·75	24
11	Th	21	12	·38	21	·85	25
12	Fr	22	13	·46	22	·96	26
13	Sa	23	14	·55	...	...	27
14	Su	24	—A	·64	23	·07	28
15	Mo	25	**P.** *Suk.* 1	·72	24	·17	—29
16	Tu	26	2	·78	25	·26	1
17	We	27	3	·82	26	·33	2
18	Th	28	4	·86	27	·39	3

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Jaya Kumbha—Masi. 19	Fr	1	*Sukla* 5	·86	1	·43	4
20	Sa	2	6	·85	2	·45	5
21	Su	3	7	·81	3	·45	6
22	Mo	4	8	·75	4	·43	7
23	Tu	5	9	·68	5	·39	8
24	We	6	10	·60	6	·35	9
25	Th	7	11	·52	7	·29	10
26	Fr	8	12	·43	8	·22	11
27	Sa	9	13	·33	9	·15	12
28	Su	10	14	·23	10	·08	13
29	Mo ○	11	**Phalguna** P	·13	11 12	·02 ·96	*H. 1312 Ramzan.* 14
—30	Tu	12	1 2	·03 ·95	13	·91	15
Jaya Mina—Panguni. 1	We	13	3	·89	14	·87	16
2	Th	14	4	·84	15	·85	17
3	Fr	15	5	·82	16	·86	18
4	Sa	16	*Bahula* 6	·80	17	·87	19
5	Su	17	7	·82	18	·91	20
6	Mo	18	8	·86	19	·97	21
7	Tu	19	9	·92	...	...	22
8	We	20	10	·99	20	·05	23
9	Th	21	...	...	21	·15	24
10	Fr	22	11	·07	22	·25	25
11	Sa	23	12	·16	23	·36	26
12	Su	24	13	·24	24	·46	27
13	Mo	25	14	·32	25	·56	28
14	Tu	26	—A	·38	26	·64	29
15	We	27	1	·42	27	·71	—30
16	Th	28	2	·45	1	·75	1
17	Fr	29	3	·44	2	·77	2
18	Sa	30	4	·43	3	·77	3
19	Su	31	5	·39	4	·75	4
	April						
20	Mo	1	*Sukla* 6	·34	5	·72	5
21	Tu	2	7	·27	6	·68	6
22	We	3	8	·19	7	·62	7
23	Th	4	9 10	·09 ·99	8	·56	8
24	Fr	5	11	·89	9	·49	*H. 1312 Shawwal.* 9
25	Sa	6	12	·79	10	·42	10
26	Su	7	13	·69	11	·35	11
27	Mo	8	14	·60	12	·29	12
28	Tu	9	**Chaitra** P	·52	13	·24	13
29	We	10	1	·45	14	·20	14
—30	Th	11	2	·41	15	·19	15
Manmatha Mesha—Chittirai. 1	Fr	12	3	·38	16	·18	16
2	Sa	13	4	·36	17	·19	17
3	Su	14	5	·38	18	·22	18
4	Mo	15	*Bahula* 6	·41	19	·28	19
5	Tu	16	7	·47	20	·36	20
6	We	17	8	·54	21	·45	21
7	Th	18	9	·62	22	·55	22
8	Fr	19	10	·71	23	·66	23
9	Sa	20	11	·79	24	·76	24
10	Su	21	12	·86	25	·86	25
11	Mo	22	13	·92	26	·95	26
12	Tu	23	14	·96	...	...	27
13	We	24	—A	·98	27	·02	28
14	Th	25	**Vaisak.** *Suk.* 1	·99	1	·07	—29
15	Fr	26	2	·97	2	·09	*Zi-l-ka'da.* 1
16	Sa	27	3	·93	3	·10	2
17	Su	28	4	·87	4	·09	3
18	Mo	29	5	·80	5	·06	4
19	Tu	30	6	·72	6 7	·02 ·96	5

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Manmatha Mesha—Chittirai. 20	We	1	*Sukla* 7	·63	8	·90	6
21	Th	2	8	·53	9	·83	7
22	Fr	3	9	·42	10	·76	8
23	Sa	4	10	·33	11	·69	9
24	Su	5	11	·23	12	·63	10
25	Mo	6	12	·13	13	·57	11
26	Tu	7	13 14	·05 ·99	14	·54	12
27	We	8	**Vaisakha** P	·94	15	·51	*H. 1312 Zi-l-ka'da.* 13
28	Th	9	1	·90	16	·50	14
29	Fr	10	2	·89	17	·51	15
30	Sa	11	3	·90	18	·54	16
—31	Su	12	4	·93	19	·59	17
Manmatha Vrishabha—Vaikasi. 1	Mo	13	5	·98	20	·66	18
2	Tu	14	...	...	21	·75	19
3	We	15	*Bahula* 6	·04	22	·85	20
4	Th	16	7	·12	23	·96	21
5	Fr	17	8	·21	...	...	22
6	Sa	18	9	·30	24	·07	23
7	Su	19	10	·37	25	·17	24
8	Mo	20	11	·43	26	·26	25
9	Tu	21	12	·47	27	·33	26
10	We	22	13	·49	1	·38	27
11	Th	23	14	·50	2	·41	28
12	Fr	24	—A	·48	3	·43	29
13	Sa	25	1	·44	4	·42	—30
14	Su	26	2	·38	5	·39	1
15	Mo	27	3	·31	6	·35	2
16	Tu	28	4	·23	7	·30	3
17	We	29	5	·13	8	·24	4
18	Th	30	6 7	·03 ·92	9	·17	5
19	Fr	31	8	·82	10	·10	6
	June						
20	Sa	1	*Sukla* 9	·72	11 12	·03 ·97	7
21	Su	2	10	·63	13	·91	*H. 1312 Zi-l-hijja.* 8
22	Mo	3	11	·55	14	·87	9
23	Tu	4	12	·48	15	·84	10
24	We	5	13	·43	16	·82	11
25	Th	6	14	·40	17	·83	12
26	Fr	7	**Jyeshtha** P	·39	18	·85	13
27	Sa	8	1	·39	19	·90	14
28	Su	9	2	·42	20	·97	15
29	Mo	10	3	·47	...	...	16
30	Tu	11	4	·53	21	·05	17
31	We	12	5	·61	22	·15	18
—32	Th	13	*Bahula* 6	·69	23	·26	19
Manmatha Mithuna—Ani. 1	Fr	14	7	·77	24	·37	20
2	Sa	15	8	·84	25	·47	21
3	Su	16	9	·91	26	·56	22
4	Mo	17	10	·96	27	·64	23
5	Tu	18	11	·98	1	·69	24
6	We	19	12	·98	2	·73	25
7	Th	20	13	·96	3	·75	26
8	Fr	21	14	·92	4	·75	27
9	Sa	22	—A	·86	5	·72	28
10	Su	23	**Ashad.** *Sukla* 1	·79	6	·68	—29
11	Mo	24	2	·71	7	·63	*H. 1313 Muharram.* 1
12	Tu	25	3	·62	8	·57	2
13	We	26	4	·52	9	·51	3
14	Th	27	5	·41	10	·44	4
15	Fr	28	6	·31	11	·37	5
16	Sa	29	7	·21	12	·30	6
17	Su	30	8	·12	13	·24	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1895.
A.—Amavasya.
P.—Paurnami.

Kollam 1071, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1313, Commences, June 24.

Vikrama 1952.
Bengal San 1301.
(N. Cycle) Plavanga.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Side labels: Manmatha Mithuna—Ani. (18–31); Manmatha Karkata—Adi. (1–17); Ashadha, Suk. (tithi 9–14), Bahula (tithi 1–14), Sukla (tithi 1–10); H. 1313 Muharram.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Mo	1	9 / 10	·03 / ·96	14	·20	8
19	Tu	2	11	·91	15	·17	9
20	We	3	12	·88	16	·15	10
21	Th	4	13	·86	17	·15	11
22	Fr	5	14	·87	18	·18	12
23	Sa	6	P	·89	19	·22	13
24	Su	7	1	·94	20	·28	14
25	Mo	8	...	...	21	·36	15
26	Tu	9	2	·01	22	·45	16
27	We	10	3	·09	23	·56	17
28	Th	11	4	·17	24	·67	18
29	Fr	12	5	·25	25	·77	19
30	Sa	13	6	·32	26	·87	20
—31	Su	14	7	·38	27	·95	21
1	Mo	15	8	·43	...	...	22
2	Tu	16	9	·46	1	·01	23
3	We	17	10	·45	2	·05	24
4	Th	18	11	·44	3	·07	25
5	Fr	19	12	·40	4	·07	26
6	Sa	20	13	·34	5	·05	27
7	Su	21	14	·27	6 / 7	·02 / ·98	28
8	Mo	22	—A	·19	8	·92	29
9	Tu	23	1	·11	9	·85	—30
10	We	24	2 / 3	·01 / ·91	10	·78	1
11	Th	25	4	·81	11	·71	2
12	Fr	26	5	·71	12	·65	3
13	Sa	27	6	·61	13	·59	4
14	Su	28	7	·52	14	·54	5
15	Mo	29	8	·45	15	·50	6
16	Tu	30	9	·39	16	·47	7
17	We	31	10	·36	17	·48	8

Aug.

Side labels: Manmatha Simha—Avani. (1–16); Sravana, Bahula, Sukla, Bhadra.; H. 1313 Safar.; H. 1313 Rabi-ul-awwal.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Th	1	11	·34	18	·50	9
19	Fr	2	12	·35	19	·53	10
20	Sa	3	13	·37	20	·58	11
21	Su	4	14	·41	21	·66	12
22	Mo	5	P	·48	22	·76	13
23	Tu	6	1	·56	23	·86	14
24	We	7	2	·65	24	·97	15
25	Th	8	3	·73	...	...	16
26	Fr	9	4	·80	25	·07	17
27	Sa	10	5	·86	26	·17	18
28	Su	11	6	·92	27	·25	19
29	Mo	12	7	·95	1	·32	20
30	Tu	13	8	·94	2	·37	21
31	We	14	9	·93	3	·39	22
—32	Th	15	10	·90	4	·40	23
1	Fr	16	11	·85	5	·39	24
2	Sa	17	12	·78	6	·36	25
3	Su	18	13	·69	7	·31	26
4	Mo	19	14	·60	8	·25	27
5	Tu ●	20	—A	·50	9	·19	28
6	We	21	1	·40	10	·12	—29
7	Th	22	2	·30	11 / 12	·05 / ·99	1
8	Fr	23	3	·20	13	·93	2
9	Sa	24	4	·11	14	·87	3
10	Su	25	5 / 6	·03 / ·96	15	·83	4
11	Mo	26	7	·90	16	·81	5
12	Tu	27	8	·86	17	·80	6
13	We	28	9	·84	18	·81	7
14	Th	29	10	·86	19	·84	8
15	Fr	30	11	·88	20	·89	9
16	Sa	31	12	·93	21	·97	10

Sep.

Side labels: Manmatha Simha—Avani. (17–31); Manmatha Kanya—Purattasi. (1–15); Bhadrapada, Suk., Bahula, Sukla; H. 1313 Rabi-ul-awwal.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
17	Su	1	13	·99	...	...	11
18	Mo	2	...	...	22	·06	12
19	Tu	3	14	·07	23	·16	13
20	We ○	4	P	·15	24	·26	14
21	Th	5	1	·24	25	·37	15
22	Fr	6	2	·32	26	·47	16
23	Sa	7	3	·38	27	·56	17
24	Su	8	4	·43	1	·63	18
25	Mo	9	5	·46	2	·68	19
26	Tu	10	6	·47	3	·71	20
27	We	11	7	·45	4	·73	21
28	Th	12	8	·42	5	·72	22
29	Fr	13	9	·37	6	·69	23
30	Sa	14	10	·30	7	·64	24
—31	Su	15	11	·22	8	·59	25
1	Mo	16	12	·13	9	·53	26
2	Tu	17	13 / 14	·03 / ·93	10	·47	27
3	We	18	—A	·83	11	·40	28
4	Th	19	1	·73	12	·33	29
5	Fr	20	2	·64	13	·26	—30
6	Sa	21	3	·56	14	·21	1
7	Su	22	4	·49	15	·17	2
8	Mo	23	5	·43	16	·14	3
9	Tu	24	6	·40	17	·12	4
10	We	25	7	·39	18	·13	5
11	Th	26	8	·40	19	·16	6
12	Fr	27	9	·42	20	·21	7
13	Sa	28	10	·46	21	·28	8
14	Su	29	11	·52	22	·36	9
15	Mo	30	12	·60	23	·46	10

Oct.

Side labels: Manmatha Tula—Aippasi.; Asvina, Bahula, Sukla, Karttika; H. 1313 Rabi-ul-akhir.; H. 1313 Jumadal-awwal.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
16	Tu	1	13	·69	24	·57	11
17	We	2	14	·78	25	·68	12
18	Th	3	P	·86	26	·78	13
19	Fr	4	1	·92	27	·87	14
20	Sa	5	2	·97	1	·94	15
21	Su	6	...	...	...	...	16
22	Mo	7	3	·00	2	·00	17
23	Tu	8	4	·02	3	·03	18
24	We	9	5 / 6	·01 / ·98	4	·05	19
25	Th	10	7	·93	5	·04	20
26	Fr	11	8	·86	6 / 7	·02 / ·98	21
27	Sa	12	9	·78	8	·93	22
28	Su	13	10	·69	9	·87	23
29	Mo	14	11	·60	10	·80	24
—30	Tu	15	12	·50	11	·73	25
1	We	16	13	·40	12	·66	26
2	Th	17	14	·30	13	·60	27
3	Fr	18	—A	·21	14	·55	28
4	Sa	19	1	·13	15	·50	—29
5	Su	20	2	·06	16	·47	1
6	Mo	21	3 / 4	·01 / ·98	17	·45	2
7	Tu	22	5	·97	18	·45	3
8	We	23	6	·99	19	·48	4
9	Th	24	...	...	20	·52	5
10	Fr	25	7	·01	21	·58	6
11	Sa	26	8	·05	22	·66	7
12	Su	27	9	·11	23	·76	8
13	Mo	28	10	·19	24	·87	9
14	Tu	29	11	·28	25	·98	10
15	We	30	12	·38	...	...	11
16	Th	31	13	·46	26	·08	12

Nov.

Side labels: Manmatha Tula—Aippasi. (17–30); Manmatha Vrischika—Kartigai. (1–16); Kartika, Bahula, Sukla, Margasira; H. 1313 Jumadal-awwal.; Jumadal-akhir.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
17	Fr	1	14	·53	27	·17	13
18	Sa	2	P	·57	1	·25	14
19	Su	3	1	·60	2	·31	15
20	Mo	4	2	·62	3	·35	16
21	Tu	5	3	·60	4	·37	17
22	We	6	4	·57	5	·37	18
23	Th	7	5	·52	6	·35	19
24	Fr	8	6	·46	7	·31	20
25	Sa	9	7	·38	8	·27	21
26	Su	10	8	·30	9	·21	22
27	Mo	11	9	·20	10	·14	23
28	Tu	12	10	·10	11	·07	24
29	We	13	11 / 12	·00 / ·91	12 / 13	·00 / ·94	25
—30	Th	14	13	·82	14	·88	26
1	Fr	15	14	·74	15	·83	27
2	Sa	16	—A	·67	16	·79	28
3	Su	17	1	·62	17	·77	29
4	Mo	18	2	·59	18	·78	—30
5	Tu	19	3	·58	19	·79	1
6	We	20	4	·59	20	·83	2
7	Th	21	5	·63	21	·89	3
8	Fr	22	6	·68	22	·96	4
9	Sa	23	7	·75	...	...	5
10	Su	24	8	·83	23	·05	6
11	Mo	25	9	·92	24	·16	7
12	Tu	26	...	...	25	·27	8
13	We	27	10	·00	26	·38	9
14	Th	28	11	·08	27	·47	10
15	Fr	29	12	·15	1	·55	11
16	Sa	30	13	·20	2	·62	12

Dec.

Side labels: Manmatha Dhanus—Margali. (1–17); Bahula, Sukla, Pausha; H. 1313 (Jumadal-akhir); H. 1313 Rajab.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
17	Su	1	14	·23	3	·67	13
18	Mo	2	P	·24	4	·69	14
19	Tu	3	1	·22	5	·69	15
20	We	4	2	·19	6	·68	16
21	Th	5	3	·14	7	·65	17
22	Fr	6	4 / 5	·07 / ·99	8	·61	18
23	Sa	7	6	·91	9	·55	19
24	Su	8	7	·82	10	·48	20
25	Mo	9	8	·72	11	·41	21
26	Tu	10	9	·62	12	·34	22
27	We	11	10	·52	13	·28	23
28	Th	12	11	·44	14	·22	24
29	Fr	13	12	·37	15	·17	25
—30	Sa	14	13	·31	16	·13	26
1	Su	15	14	·26	17	·10	27
2	Mo	16	—A	·23	18	·10	28
3	Tu	17	1	·22	19	·11	—29
4	We	18	2	·24	20	·14	1
5	Th	19	3	·27	21	·19	2
6	Fr	20	4	·32	22	·27	3
7	Sa	21	5	·39	23	·36	4
8	Su	22	6	·47	24	·46	5
9	Mo	23	7	·56	25	·57	6
10	Tu	24	8	·65	26	·68	7
11	We	25	9	·73	27	·78	8
12	Th	26	10	·80	1	·87	9
13	Fr	27	11	·85	2	·94	10
14	Sa	28	12	·88	3	·98	11
15	Su	29	13	·88	...	...	12
16	Mo	30	14	·87	4	·01	13
17	Tu	31	P	·84	5	·02	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1896.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·58.
(Arya Sid.) April 11·47.

Saka 1818. **Kaliyuga 4997.**
(S. Cycle) Durmukha.

Jan.

Solar: Manmatha, *Dhanus—Margali* (to 29); Manmatha, *Makara—Tai*. Lunar: Pausha, *Bahula*; *Sukla*; Magha. Muhammadan: H. 1313 *Rajab*; *Shaban*.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	1	·79	6 7	·01 ·98	15
19	Th	2	2	·72	8	·94	16
20	Fr	3	3	·64	9	·88	17
21	Sa	4	4	·56	10	·82	18
22	Su	5	5	·46	11	·76	19
23	Mo	6	6	·36	12	·69	20
24	Tu	7	7	·26	13	·62	21
25	We	8	8	·17	14	·56	22
26	Th	9	9	·09	15	·50	23
27	Fr	10	10 11	·02 ·95	16	·46	24
28	Sa	11	12	·90	17	·44	25
29	Su	12	13	·88	18	·42	26
1	Mo	13	14	·86	19	·43	27
2	Tu	14	A	·88	20	·46	28
3	We	15	1	·92	21	·51	29
4	Th	16	2	·97	22	·58	30
5	Fr	17	...	...	23	·67	1
6	Sa	18	3	·04	24	·77	2
7	Su	19	4	·13	25	·87	3
8	Mo	20	5	·22	26	·98	4
9	Tu	21	6	·31	...	...	5
10	We	22	7	·39	27	·08	6
11	Th	23	8	·46	1	·17	7
12	Fr	24	9	·50	2	·25	8
13	Sa	25	10	·52	3	·30	9
14	Su	26	11	·54	4	·33	10
15	Mo	27	12	·52	5	·35	11
16	Tu	28	13	·48	6	·34	12
17	We	29	14	·43	7	·31	13
18	Th	30	P	·36	8	·27	14
19	Fr	31	1	·28	9	·22	15

Feb.

Solar: Manmatha, *Makara—Tai* (to 29); Manmatha, *Kumbha—Masi*. Lunar: Magha, *Bahula*; Phalguna, *Sukla*. Muhammadan: H. 1313 *Shaban*; H. 1313 *Ramzan*.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	2	·19	10	·16	16
21	Su	2	3 4	·09 ·99	11	·10	17
22	Mo	3	5	·89	12 13	·63 ·96	18
23	Tu	4	6	·80	14	·89	19
24	We	5	7	·71	15	·83	20
25	Th	6	8	·64	16	·79	21
26	Fr	7	9	·58	17	·76	22
27	Sa	8	10	·54	18	·75	23
28	Su	9	11	·51	19	·75	24
29	Mo	10	12	·49	20	·77	25
1	Tu	11	13	·51	21	·82	26
2	We	12	14	·55	22	·89	27
3	Th	13	A	·61	23	·97	28
4	Fr	14	1	·68	...	...	29
5	Sa	15	2	·76	24	·06	1
6	Su	16	3	·85	25	·17	2
7	Mo	17	4	·94	26	·28	3
8	Tu	18	...	...	27	·39	4
9	We	19	5	·02	1	·48	5
10	Th	20	6	·08	2	·55	6
11	Fr	21	7	·13	3	·61	7
12	Sa	22	8	·15	4	·65	8
13	Su	23	9	·16	5	·67	9
14	Mo	24	10	·14	6	·67	10
15	Tu	25	11	·10	7	·64	11
16	We	26	12 13	·04 ·97	8	·61	12
17	Th	27	14	·89	9	·56	13
18	Fr ○	28	P	·80	10	·50	14
19	Sa	29	1	·71	11	·44	15

March

Solar: Manmatha, *Kumbha—Masi* (to 31); Manmatha, *Mina—Panguni*. Lunar: Phalguna, *Bahula*; *Sukla*; Chaitra. Muhammadan: H. 1313 *Ramzan*; H. 1313 *Shawwal*.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	2	·61	12	·37	16
21	Mo	2	3	·51	13	·30	17
22	Tu	3	4	·41	14	·24	18
23	We	4	5	·32	15	·18	19
24	Th	5	6	·25	16	·13	20
25	Fr	6	7	·19	17	·09	21
26	Sa	7	8	·15	18	·07	22
27	Su	8	9	·12	19	·07	23
28	Mo	9	10	·11	20	·09	24
29	Tu	10	11	·12	21	·13	25
30	We	11	12	·16	22	·19	26
31	Th	12	13	·22	23	·27	27
1	Fr	13	14	·29	24	·36	28
2	Sa	14	A	·37	25	·47	29
3	Su	15	1	·46	26	·58	30
4	Mo	16	2	·55	27	·69	1
5	Tu	17	3	·63	1	·78	2
6	We	18	4	·69	2	·86	3
7	Th	19	5	·73	3	·92	4
8	Fr	20	6	·75	4	·97	5
9	Sa	21	7	·75	5	·99	6
10	Su	22	8	·73	6	·99	7
11	Mo	23	9	·69	7	·97	8
12	Tu	24	10	·64	8	·94	9
13	We	25	11	·57	9	·90	10
14	Th	26	12	·48	10	·84	11
15	Fr	27	13	·38	11	·78	12
16	Sa	28	14	·28	12	·71	13
17	Su	29	P	·18	13	·64	14
18	Mo	30	1 2	·08 ·99	14	·57	15
19	Tu	31	3	·91	15	·51	16

April

Solar: Manmatha, *Mina—Panguni* (to 29); Durmukha, *Mesha—Chittirai*. Lunar: Chaitra, *Bahula*; Vaisakha, *Sukla*; *Bah.* Muhammadan: H. 1313 *Shawwal*; H. 1313 *Zi-l-ka'da*.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	4	·83	16	·46	17
21	Th	2	5	·77	17	·42	18
22	Fr	3	6	·72	18	·40	19
23	Sa	4	7	·69	19	·40	20
24	Su	5	8	·68	20	·41	21
25	Mo	6	9	·76	21	·44	22
26	Tu	7	10	·74	22	·50	23
27	We	8	11	·79	23	·58	24
28	Th	9	12	·86	24	·67	25
29	Fr	10	13	·94	25	·77	26
1	Sa	11	...	...	26	·88	27
2	Su	12	14	·03	27	·98	28
3	Mo	13	A	·11	...	...	29
4	Tu	14	1	·18	1	·08	1
5	We	15	2	·24	2	·17	2
6	Th	16	3	·28	3	·24	3
7	Fr	17	4	·30	4	·29	4
8	Sa	18	5	·30	5	·31	5
9	Su	19	6	·28	6	·32	6
10	Mo	20	7	·24	7	·30	7
11	Tu	21	8	·18	8	·28	8
12	We	22	9	·11	9	·24	9
13	Th	23	10 11	·03 ·94	10	·18	10
14	Fr	24	12	·84	11	·11	11
15	Sa	25	13	·74	12 13	·04 ·97	12
16	Su	26	14	·63	14	·91	13
17	Mo	27	P	·53	15	·85	14
18	Tu	28	1	·44	16	·79	15
19	We	29	2	·36	17	·75	16
20	Th	30	3	·30	18	·73	17

May

Solar: Durmukha, *Mesha—Chittirai* (to 31); Durmukha, *Vrishabha—Vaikasi*. Lunar: Vaisakha, *Bahula*; *Sukla*; Jyeshtha. Muhammadan: H. 1313 *Zi-l-ka'da*; H. 1313 *Zi-l-hijja*.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	4	·26	19	·72	18
22	Sa	2	5	·23	20	·73	19
23	Su	3	6	·21	21	·76	20
24	Mo	4	7	·22	22	·81	21
25	Tu	5	8	·26	23	·88	22
26	We	6	9	·31	24	·97	23
27	Th	7	10	·38	...	...	24
28	Fr	8	11	·46	25	·07	25
29	Sa	9	12	·55	26	·18	26
30	Su	10	13	·63	27	·28	27
31	Mo	11	14	·70	1	·38	28
1	Tu	12	A	·76	2	·48	29
2	We	13	1	·80	3	·55	30
3	Th	14	2	·82	4	·60	1
4	Fr	15	3	·81	5	·63	2
5	Sa	16	4	·80	6	·64	3
6	Su	17	5	·76	7	·64	4
7	Mo	18	6	·71	8	·61	5
8	Tu	19	7	·63	9	·57	6
9	We	20	8	·54	10	·51	7
10	Th	21	9	·44	11	·45	8
11	Fr	22	10	·34	12	·39	9
12	Sa	23	11	·24	13	·32	10
13	Su	24	12	·14	14	·25	11
14	Mo	25	13 14	·04 ·94	15	·19	12
15	Tu	26	P	·86	16	·13	13
16	We	27	1	·80	17	·08	14
17	Th	28	2	·75	18	·06	15
18	Fr	29	3	·72	19	·04	16
19	Sa	30	4	·70	20	·05	17
20	Su	31	5	·72	21	·07	18

June

Solar: Durmukha, *Vrishabha—Vaikasi* (to 32); Durmukha, *Mithuna—Ani*. Lunar: Adhika (Jyeshtha), *Bahula*; *Sukla*; Nija Jyeshtha; *Bah.* Muhammadan: H. 1313 *Zi-l-hijja*; H. 1314 *Muharram*.

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	6	·75	22	·12	19
22	Tu	2	7	·81	23	·19	20
23	We	3	8	·88	24	·27	21
24	Th	4	9	·96	25	·37	22
25	Fr	5	...	...	26	·48	23
26	Sa	6	10	·04	27	·59	24
27	Su	7	11	·12	1	·69	25
28	Mo	8	12	·19	2	·78	26
29	Tu	9	13	·25	3	·86	27
30	We	10	14	·29	4	·91	28
31	Th	11	A	·31	5	·95	29
32	Fr	12	1	·30	6	·97	1
1	Sa	13	2	·29	7	·97	2
2	Su	14	3	·25	8	·94	3
3	Mo	15	4	·19	9	·90	4
4	Tu	16	5	·12	10	·85	5
5	We	17	6 7	·04 ·94	11	·79	6
6	Th	18	8	·84	12	·73	7
7	Fr	19	9	·74	13	·66	8
8	Sa	20	10	·63	14	·59	9
9	Su	21	11	·53	15	·52	10
10	Mo	22	12	·44	16	·46	11
11	Tu	23	13	·36	17	·42	12
12	We	24	14	·29	18	·39	13
13	Th	25	P	·24	19	·37	14
14	Fr	26	1	·20	20	·37	15
15	Sa	27	2	·18	21	·39	16
16	Su	28	3	·20	22	·44	17
17	Mo	29	4	·24	23	·50	18
18	Tu	30	5	·29	24	·58	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1896.
A.—Amavasya. **Kollam 1072,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1314,** Commences, **June 12.** **Vikrama 1953.** **Bengal San 1302.** **(N. Cycle) Kilaka.**
P.—Paurnami.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Durmukha *Mithuna—Ani.* 19	We	1	**Nija Jy.** 6	·35	25	·67	H. 1314 *Muharram.* 20
20	Th	2	7	·43	26	·77	21
21	Fr	3	8	·51	27	·88	22
22	Sa	4	9	·59	1	·95	23
23	Su	5	*Bahula* 10	·66	...	...	24
24	Mo	6	11	·72	2	·09	25
25	Tu	7	12	·76	3	·16	26
26	We	8	13	·78	4	·22	27
27	Th	9	14	·79	5	·27	28
28	Fr	10	—**A**	·77	6	·29	29
29	Sa	11	1	·73	7	·29	—30
30	Su	12	2	·67	8	·27	1
—31	Mo	13	3	·60	9	·23	2
Durmukha *Karkata—Adi.* 1	Tu	14	4	·51	10	·19	3
2	We	15	5	·41	11	·14	4
3	Th	16	6	·31	12	·07	5
4	Fr	17	*Sukla* 7	·21	13 14	·00 ·93	6
5	Sa	18	8	·11	15	·87	7
6	Su	19	9 10	·01 ·92	16	·81	8
7	Mo	20	**Ashadha** 11	·84	17	·76	9
8	Tu	21	12	·77	18	·72	10
9	We	22	13	·72	19	·69	H. 1314 *Safar.* 11
10	Th	23	14	·68	20	·69	12
11	Fr	24	**P**	·67	21	·71	13
12	Sa	25	1	·68	22	·75	14
13	Su	26	2	·71	23	·81	15
14	Mo	27	3	·75	24	·88	16
15	Tu	28	4	·81	25	·97	17
16	We	29	5	·89	...	...	18
17	Th	30	6	·97	26	·08	19
18	Fr	31	...	...	27	·19	20
	Aug.						
19	Sa	1	*Bahula* 7	·06	1	·29	21
20	Su	2	8	·13	2	·39	22
21	Mo	3	9	·19	3	·47	23
22	Tu	4	10	·23	4	·54	24
23	We	5	11	·26	5	·59	25
24	Th	6	12	·27	6	·62	26
25	Fr	7	13	·25	7	·62	27
26	Sa	8	14	·22	8	·60	28
27	Su ●	9	—**A**	·16	9	·57	—29
28	Mo	10	1	·09	10	·53	1
29	Tu	11	2 3	·01 ·92	11	·47	2
30	We	12	4	·82	12	·41	3
31	Th	13	5	·71	13	·34	4
—32	Fr	14	6	·61	14	·27	5
Durmukha *Simha—Avani.* 1	Sa	15	*Sukla* 7	·52	15	·20	6
2	Su	16	8	·43	16	·14	H. 1314 *Rabi-ul-awwal.* 7
3	Mo	17	9	·34	17	·09	8
4	Tu	18	10	·26	18	·05	9
5	We	19	11	·21	19	·02	10
6	Th	20	**Sravana** 12	·18	20	·02	11
7	Fr	21	13	·17	21	·03	12
8	Sa	22	14	·18	22	·06	13
9	Su ○	23	**P**	·20	23	·12	14
10	Mo	24	1	·25	24	·19	15
11	Tu	25	2	·32	25	·28	16
12	We	26	3	·40	26	·38	17
13	Th	27	4	·48	27	·48	18
14	Fr	28	5	·56	1	·59	19
15	Sa	29	*Bahula* 6	·63	2	·69	20
16	Su	30	7	·69	3	·78	21
17	Mo	31	8	·74	4	·85	22

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Durmukha *Simha—Avani.* 18	Tu	1	9	·77	5	·90	*R.-awwal.* 23
19	We	2	**Sr.** 10	·78	6	·93	24
20	Th	3	11	·76	7	·94	25
21	Fr	4	*Bah.* 12	·73	8	·93	26
22	Sa	5	13	·67	9	·90	27
23	Su	6	14	·60	10	·86	28
24	Mo	7	—**A**	·52	11	·81	29
25	Tu	8	1	·43	12	·75	—30
26	We	9	2	·33	13	·68	1
27	Th	10	3	·23	14	·61	2
28	Fr	11	4	·13	15	·54	3
29	Sa	12	5 6	·03 ·94	16	·48	4
30	Su	13	*Sukla* 7	·86	17	·42	5
—31	Mo	14	8	·79	18	·38	6
Durmukha *Kanya—Purattasi.* 1	Tu	15	9	·74	19	·36	7
2	We	16	10	·71	20	·34	8
3	Th	17	11	·69	21	·35	9
4	Fr	18	**Bhadrapada** 12	·70	22	·37	10
5	Sa	19	13	·73	23	·42	11
6	Su	20	14	·78	24	·49	H. 1314 *Rabi-ul-akhir.* 12
7	Mo	21	**P**	·84	25	·58	13
8	Tu	22	1	·92	26	·68	14
9	We	23	...	...	27	·78	15
10	Th	24	2	·01	1	·89	16
11	Fr	25	3	·09	2	·99	17
12	Sa	26	4	·17	...	...	18
13	Su	27	*Bahula* 5	·24	3	·08	19
14	Mo	28	6	·29	4	·16	20
15	Tu	29	7	·31	5	·22	21
16	We	30	8	·32	6	·25	22
	Oct.						
17	Th	1	9	·31	7	·26	23
18	Fr	2	10	·28	8	·26	24
19	Sa	3	11	·22	9	·24	25
20	Su	4	12	·15	10	·20	26
21	Mo	5	13 14	·07 ·98	11	·15	27
22	Tu	6	—**A**	·89	12	·09	28
23	We	7	1	·79	13 14	·02 ·95	—29
24	Th	8	2	·69	15	·88	1
25	Fr	9	3	·59	16	·82	2
26	Sa	10	4	·50	17	·76	3
27	Su	11	5	·42	18	·72	4
28	Mo	12	6	·36	19	·69	5
29	Tu	13	*Sukla* 7	·31	20	·67	6
—30	We	14	8	·28	21	·67	7
Durmukha *Tula—Aippasi.* 1	Th	15	9	·26	22	·69	H. 1314 *Jumadal-awwal.* 8
2	Fr	16	10	·28	23	·73	9
3	Sa	17	11	·31	24	·80	10
4	Su	18	12	·35	25	·88	11
5	Mo	19	**Asvina** 13	·41	26	·98	12
6	Tu	20	14	·49	...	...	13
7	We	21	**P**	·58	27	·08	14
8	Th	22	1	·67	1	·19	15
9	Fr	23	2	·75	2	·30	16
10	Sa	24	3	·82	3	·39	17
11	Su	25	4	·87	4	·47	18
12	Mo	26	5	·89	5	·53	19
13	Tu	27	*Bahula* 6	·90	6	·57	20
14	We	28	7	·89	7	·59	21
15	Th	29	8	·86	8	·59	22
16	Fr	30	9	·82	9	·57	23
17	Sa	31	10	·75	10	·53	24

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Durmukha *Tula—Aippasi.* 18	Su	1	11	·67	11	·48	*J.-awwal.* 25
19	Mo	2	*Bah.* 12	·58	12	·42	26
20	Tu	3	13	·48	13	·36	27
21	We	4	14	·38	14	·29	28
22	Th	5	—**A**	·28	15	·22	29
23	Fr	6	1	·19	16	·16	—30
24	Sa	7	2	·10	17	·10	1
25	Su	8	3 4	·02 ·96	18	·05	2
26	Mo	9	5	·91	19 20	·01 ·99	3
27	Tu	10	6	·88	21	·99	4
28	We	11	*Sukla* 7	·86	...	...	5
29	Th	12	8	·88	22	·01	6
—30	Fr	13	9	·91	23	·05	7
Durmukha *Vrischika—Kartigai.* 1	Sa	14	10	·96	24	·11	8
2	Su	15	...	...	25	·19	9
3	Mo	16	11	·03	26	·28	H. 1314 *Jumadal-akhir.* 10
4	Tu	17	12	·12	27	·38	11
5	We	18	**Karttika** 13	·21	1	·49	12
6	Th	19	14	·29	2	·60	13
7	Fr	20	**P**	·37	3	·70	14
8	Sa	21	1	·43	4	·78	15
9	Su	22	2	·48	5	·84	16
10	Mo	23	3	·52	6	·89	17
11	Tu	24	4	·53	7	·91	18
12	We	25	5	·51	8	·91	19
13	Th	26	6	·48	9	·90	20
14	Fr	27	*Bahula* 7	·43	10	·87	21
15	Sa	28	8	·37	11	·83	22
16	Su	29	9	·29	12	·77	23
17	Mo	30	10	·20	13	·70	24
	Dec.						
18	Tu	1	11	·11	14	·63	25
19	We	2	12 13	·01 ·91	15	·56	26
20	Th	3	14	·81	16	·50	27
21	Fr	4	—**A**	·72	17	·44	28
22	Sa	5	1	·64	18	·39	—29
23	Su	6	2	·58	19	·35	1
24	Mo	7	3	·54	20	·32	2
25	Tu	8	4	·51	21	·31	3
26	We	9	5	·50	22	·33	4
27	Th	10	6	·51	23	·37	5
28	Fr	11	*Sukla* 7	·55	24	·42	6
29	Sa	12	8	·61	25	·49	7
—30	Su	13	9	·68	26	·58	8
Durmukha *Dhanus—Margali.* 1	Mo	14	10	·76	27	·68	9
2	Tu	15	11	·85	1	·79	10
3	We	16	12	·94	2	·90	H. 1314 *Rajab.* 11
4	Th	17	**Margasira** ...	...	...	...	12
5	Fr	18	13	·02	3	·00	13
6	Sa	19	14	·08	4	·09	14
7	Su	20	**P**	·13	5	·16	15
8	Mo	21	1	·16	6	·21	16
9	Tu	22	2	·17	7	·23	17
10	We	23	3	·15	8	·24	18
11	Th	24	4	·12	9	·22	19
12	Fr	25	5 6	·06 ·99	10	·19	20
13	Sa	26	*Bahula* 7	·91	11	·15	21
14	Su	27	8	·83	12	·10	22
15	Mo	28	9	·74	13 14	·04 ·97	23
16	Tu	29	10	·64	15	·90	24
17	We	30	11	·55	16	·83	25
18	Th	31	12	·45	17	·77	26

A. D. 1897. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 11·84. **Saka 1819.** **Kaliyuga 4998.**

Lunar Eclipse. ○ (Arya Sid.) April 11·73. **(S. Cycle) Hemalamba.**

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			Jan.							
Durmukha *Dhanus—Margali.*	19	Fr	1	*Bah.*	13	·36	18	·72	*Rajab.*	27
	20	Sa	2		14	·23	19	·67		28
	21	Su	3	*Sukla*	—A	·22	20	·64		29
	22	Mo	4		1	·18	21	·64		—30
	23	Tu	5		2	·15	22	·65	H. 1314 *Shaban.*	1
	24	We	6		3	·15	23	·68		2
	25	Th	7		4	·16	24	·72		3
	26	Fr	8		5	·20	25	·79		4
	27	Sa	9		6	·26	26	·88		5
	28	Su	10		7	·33	27	·98		6
	—29	Mo	11		8	·41	...	...		7
Durmukha *Makara—Tai.*	1	Tu	12		9	·50	1	·09		8
	2	We	13		10	·59	2	·20		9
	3	Th	14		11	·67	3	·30		10
	4	Fr	15		12	·73	4	·39		11
	5	Sa	16	**Pausha**	13	·78	5	·47		12
	6	Su	17		14	·81	6	·52		13
	7	Mo	18		**P**	·81	7	·55		14
	8	Tu	19	*Bahula*	1	·80	8	·56		15
	9	We	20		2	·77	9	·55		16
	10	Th	21		3	·71	10	·53		17
	11	Fr	22		4	·64	11	·49		18
	12	Sa	23		5	·56	12	·44		19
	13	Su	24		6	·47	13	·38		20
	14	Mo	25		7	·37	14	·32		21
	15	Tu	26		8	·27	15	·25		22
	16	We	27		9	·17	16	·18		23
	17	Th	28		10 / 11	·07 / ·99	17	·11		24
	18	Fr	29		12	·92	18	·05		25
	19	Sa	30		13	·86	19 / 20	·01 / ·98		26
	20	Su	31		14	·82	21	·97		27
			Feb.							
	21	Mo	1	*Sukla*	—A	·79	22	·97		28
	22	Tu	2		1	·79	23	·99		—29
	23	We	3		2	·80	...	...	H. 1314 *Ramzan.*	1
	24	Th	4		3	·84	24	·04		2
	25	Fr	5		4	·90	25	·11		3
	26	Sa	6		5	·98	26	·19		4
	27	Su	7		...	...	27	·28		5
	28	Mo	8		6	·06	1	·38		6
	29	Tu	9		7	·15	2	·49		7
	—30	We	10		8	·23	3	·60		8
Durmukha *Kumbha—Masi.*	1	Th	11		9	·31	4	·70		9
	2	Fr	12		10	·37	5	·78		10
	3	Sa	13		11	·42	6	·83		11
	4	Su	14		12	·44	7	·86		12
	5	Mo	15	**Magha**	13	·44	8	·88		13
	6	Tu	16		14	·43	9	·89		14
	7	We	17		**P**	·39	10	·87		15
	8	Th	18	*Bahula*	1	·33	11	·83		16
	9	Fr	19		2	·26	12	·78		17
	10	Sa	20		3	·18	13	·72		18
	11	Su	21		4 / 5	·09 / ·99	14	·66		19
	12	Mo	22		6	·89	15	·59		20
	13	Tu	23		7	·79	16	·52		21
	14	We	24		8	·69	17	·45		22
	15	Th	25		9	·61	18	·39		23
	16	Fr	26		10	·53	19	·35		24
	17	Sa	27		11	·47	20	·31		25
	18	Su	28		12	·44	21	·29		26
			...							

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			March							
Durmukha *Kumbha—Masi.*	19	Mo	1	*Bah.*	13	·42	22	·29	*Ramzan*	27
	20	Tu	2		14	·40	23	·31		28
	21	We	3	*Sukla*	—A	·42	24	·35		29
	22	Th	4		1	·46	25	·41		—30
	23	Fr	5		2	·51	26	·49	H. 1314 *Shawwal.*	1
	24	Sa	6		3	·59	27	·58		2
	25	Su	7		4	·68	1	·69		3
	26	Mo	8		5	·78	2	·80		4
	27	Tu	9		6	·86	3	·91		5
	28	We	10		7	·93	...	...		6
	—29	Th	11		8	·98	4	·00		7
Durmukha *Mina—Panguni.*	1	Fr	12		...	...	5	·08		8
	2	Sa	13		9	·02	6	·14		9
	3	Su	14		10	·04	7	·18		10
	4	Mo	15		11	·04	8	·21		11
	5	Tu	16	**Phalguna**	12 / 13	·03 / ·99	9	·21		12
	6	We	17		14	·93	10	·19		13
	7	Th	18		**P**	·85	11	·16		14
	8	Fr	19	*Bahula*	1	·77	12	·11		15
	9	Sa	20		2	·68	13 / 14	·06 / ·93		16
	10	Su	21		3	·58	15	·92		17
	11	Mo	22		4	·48	16	·85		18
	12	Tu	23		5	·38	17	·79		19
	13	We	24		6	·29	18	·73		20
	14	Th	25		7	·20	19	·68		21
	15	Fr	26		8	·12	20	·64		22
	16	Sa	27		9	·06	21	·62		23
	17	Su	28		10	·02	22	·61		24
	18	Mo	29		11 / 12	·00 / ·99	23	·63		25
	19	Tu	30		...	...	24	·67		26
	20	We	31		13	·01	25	·72		27
			April							
	21	Th	1		14	·04	26	·79		28
	22	Fr	2	*Sukla*	—A	·10	27	·88		—29
	23	Sa	3		1	·18	1	·99	H. 1314 *Zi-l-ka'da.*	1
	24	Su	4		2	·26	...	...		2
	25	Mo	5		3	·35	2	·10		3
	26	Tu	6		4	·43	3	·21		4
	27	We	7		5	·50	4	·39		5
	28	Th	8		6	·56	5	·38		6
	29	Fr	9		7	·59	6	·45		7
	30	Sa	10		8	·60	7	·50		8
	—31	Su	11		9	·61	8	·53		9
Hemalamba *Mesha—Chittirai.*	1	Mo	12		10	·59	9	·54		10
	2	Tu	13		11	·55	10	·52		11
	3	We	14	**Chaitra**	12	·49	11	·49		12
	4	Th	15		13	·41	12	·45		13
	5	Fr	16		14	·33	13	·40		14
	6	Sa	17		**P**	·24	14	·33		15
	7	Su	18	*Bahula*	1	·14	15	·26		16
	8	Mo	19		2 / 3	·04 / ·94	16	·19		17
	9	Tu	20		4	·84	17	·13		18
	10	We	21		5	·75	18	·07		19
	11	Th	22		6	·67	19 / 20	·01 / ·97		20
	12	Fr	23		7	·61	21	·94		21
	13	Sa	24		8	·57	22	·93		22
	14	Su	25		9	·54	23	·95		23
	15	Mo	26		10	·52	24	·98		24
	16	Tu	27		11	·54	...	...		25
	17	We	28		12	·58	25	·03		26
	18	Th	29		13	·63	26	·10		27
	19	Fr	30		14	·70	27	·19		28

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month / paksha	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			May							
Hemalamba *Mesha—Chittirai.*	20	Sa	1	*Sukla*	—A	·79	1	·29		29
	21	Su	2		1	·88	2	·40		—30
	22	Mo	3		2	·96	3	·50	H. 1314 *Zi-l-hijja.*	1
	23	Tu	4		...	...	4	·60		2
	24	We	5		3	·03	5	·69		3
	25	Th	6		4	·08	6	·77		4
	26	Fr	7		5	·12	7	·82		5
	27	Sa	8		6	·13	8	·85		6
	28	Su	9		7	·14	9	·86		7
	29	Mo	10		8	·12	10	·85		8
	30	Tu	11		9	·08	11	·83		9
	—31	We	12		10 / 11	·02 / ·94	12	·79		10
Hemalamba *Vrishabha—Vaikasi.*	1	Th	13	**Vaisakha**	12	·85	13	·73		11
	2	Fr	14		13	·75	14	·67		12
	3	Sa	15		14	·65	15	·60		13
	4	Su	16		**P**	·55	16	·53		14
	5	Mo	17	*Bahula*	1	·45	17	·47		15
	6	Tu	18		2	·35	18	·41		16
	7	We	19		3	·26	19	·35		17
	8	Th	20		4	·18	20	·30		18
	9	Fr	21		5	·12	21	·27		19
	10	Sa	22		6	·08	22	·26		20
	11	Su	23		7	·05	23	·27		21
	12	Mo	24		8	·03	24	·29		22
	13	Tu	25		9	·05	25	·33		23
	14	We	26		10	·09	26	·40		24
	15	Th	27		11	·14	27	·49		25
	16	Fr	28		12	·21	1	·59		26
	17	Sa	29		13	·29	2	·70		27
	18	Su	30		14	·37	3	·80		28
	19	Mo	31		A	·45	4	·90		29
			June							
	20	Tu	1	*Sukla*	1	·52	...	...		—30
	21	We	2		2	·58	5	·00	H. 1315 *Muharram.*	1
	22	Th	3		3	·62	6	·08		2
	23	Fr	4		4	·63	7	·14		3
	24	Sa	5		5	·63	8	·17		4
	25	Su	6		6	·62	9	·18		5
	26	Mo	7		7	·58	10	·18		6
	27	Tu	8		8	·52	11	·16		7
	28	We	9		9	·44	12	·12		8
	29	Th	10		10	·35	13	·07		9
	30	Fr	11		11	·25	14 / 15	·01 / ·95		10
	—31	Sa	12		12	·15	16	·88		11
Hemalamba *Mithuna—Ani.*	1	Su	13	**Jyeshtha**	13 / 14	·05 / ·95	17	·81		12
	2	Mo	14		**P**	·85	18	·74		13
	3	Tu	15	*Bahula*	1	·76	19	·68		14
	4	We	16		2	·68	20	·64		15
	5	Th	17		3	·61	21	·61		16
	6	Fr	18		4	·56	22	·59		17
	7	Sa	19		5	·53	23	·59		18
	8	Su	20		6	·52	24	·61		19
	9	Mo	21		7	·53	25	·65		20
	10	Tu	22		8	·56	26	·72		21
	11	We	23		9	·61	27	·80		22
	12	Th	24		10	·68	1	·89		23
	13	Fr	25		11	·76	2	·99		24
	14	Sa	26		12	·84	...	...		25
	15	Su	27		13	·92	3	·10		26
	16	Mo	28		14	·99	4	·21		27
	17	Tu	29		...	...	5	·31		28
	18	We	30		—A	·06	6	·39		29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1897. | **Vikrama 1954.**
A.—Amavasya. **Kollam 1073,** {N. Malabar—Sept. / S. Malabar—Aug.} **Hijra 1315,** | **Bengal San 1303.**
P.—Paurnami. Commences | Commences, **June 2.** | **(N. Cycle) Saumya.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
19	Th	1	1	·10	7	·44	—30
20	Fr	2	2	·11	8	·48	1
21	Sa	3	3	·11	9	·50	2
22	Su	4	4	·00	10	·51	3
Hemalamba *Mithuna—Ani.* 23	Mo	5	*Sukla* {5 / 6	·05 / ·99	11	·49	4
24	Tu	6	7	·92	12	·46	5
25	We	7	8	·83	13	·41	6
26	Th	8	9	·73	14	·35	7
27	Fr	9	10	·63	15	·29	8
28	Sa	10	11	·53	16	·22	9
29	Su	11	12	·43	17	·15	10
30	Mo	12	13	·33	18	·08	11
31	Tu	13	**Ashadha** 14	·24	19 / 20	·02 / ·98}	12
—32	We	14	P	·16	21	·94	13
1	Th	15	1	·09	22	·91	14
2	Fr	16	2	·04	23	·91	*H. 1315 Safur.* 15
3	Sa	17	3	·01	24	·93	16
4	Su	18	4	·00	25	·97	17
5	Mo	19	5	·01	...	...	18
6	Tu	20	6	·04	26	·03	19
7	We	21	*Bahula* 7	·08	27	·10	20
8	Th	22	8	·15	1	·19	21
9	Fr	23	9	·23	2	·29	22
10	Sa	24	10	·31	3	·40	23
11	Su	25	11	·39	4	·51	24
Hemalamba *Karkata—Adi.* 12	Mo	26	12	·47	5	·61	25
13	Tu	27	13	·53	6	·69	26
14	We	28	14	·57	7	·76	27
15	Th	29	—A	·59	8	·80	28
16	Fr	30	1	·59	9	·83	—29
17	Sa	31	2	·57	10	·84	1
		Aug.					
18	Su	1	3	·53	11	·82	2
19	Mo	2	4	·48	12	·79	3
20	Tu	3	5	·41	13	·75	4
21	We	4	*Sukla* 6	·32	14	·69	5
22	Th	5	7	·22	15	·63	6
23	Fr	6	8	·12	16	·56	7
24	Sa	7	{9 / 10	·02 / ·92	17	·49	8
25	Su	8	11	·82	18	·42	9
26	Mo	9	12	·73	19	·36	10
27	Tu	10	**Sravana** 13	·65	20	·31	11
28	We	11	14	·58	21	·27	12
29	Th	12	P	·53	22	·24	*H. 1315 Rabi-ul-awwal.* 13
30	Fr	13	1	·50	23	·23	14
—31	Sa	14	2	·49	24	·25	15
1	Su	15	3	·50	25	·28	16
2	Mo	16	4	·53	26	·33	17
3	Tu	17	5	·58	27	·40	18
4	We	18	6	·64	1	·49	19
5	Th	19	7	·72	2	·59	20
6	Fr	20	*Bahula* 8	·81	3	·70	21
7	Sa	21	9	·89	4	·81	22
8	Su	22	10	·96	5	·91	23
9	Mo	23	...	...	...	...	24
Hemalamba *Simha—Avani.* 10	Tu	24	11	·02	6	·00	25
11	We	25	12	·07	7	·07	26
12	Th	26	13	·10	8	·12	27
13	Fr	27	14	·10	9	·15	28
14	Sa	28	—A	·08	10	·16	29
15	Su	29	{1 / 2	·04 / ·93	11	·15	—30
16	Mo	30	*Suk.* 3	·91	12	·12	1
17	Tu	31	4	·83	13	·08	2

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	We	1	5	·74	14 / 15	·03 / ·97}	3
19	Th	2	6	·64	16	·90	4
20	Fr	3	7	·54	17	·83	5
21	Sa	4	*Sukla* 8	·44	18	·76	6
Hemalamba *Simha—Avani.* 22	Su	5	9	·34	19	·70	7
23	Mo	6	10	·25	20	·64	8
24	Tu	7	11	·17	21	·60	9
25	We	8	12	·10	22	·57	10
26	Th	9	13	·05	23	·55	11
27	Fr	10	**Bhadrapada** 14	·02	24	·56	12
28	Sa	11	P	·01	25	·59	13
29	Su	12	1	·02	26	·64	*H. 1315 Rabi-ul-akhir.* 14
30	Mo	13	2	·05	27	·71	15
—31	Tu	14	3	·10	1	·80	16
1	We	15	4	·17	2	·90	17
2	Th	16	5	·25	...	...	18
3	Fr	17	6	·33	3	·00	19
4	Sa	18	*Bahula* 7	·41	4	·11	20
5	Su	19	8	·48	5	·21	21
6	Mo	20	9	·55	6	·30	22
7	Tu	21	10	·60	7	·38	23
8	We	22	11	·62	8	·44	24
9	Th	23	12	·63	9	·47	25
10	Fr	24	13	·61	10	·48	26
Hemalamba *Kanya—Purattasi.* 11	Sa	25	14	·57	11	·47	27
12	Su	26	—A	·52	12	·45	28
13	Mo	27	1	·45	13	·41	—29
14	Tu	28	2	·37	14	·36	1
15	We	29	3	·28	15	·30	2
16	Th	30	4	·19	16	·24	3
		Oct.					
17	Fr	1	{5 / 6	·09 / ·99	17	·17	4
18	Sa	2	*Sukla* 7	·89	18	·10	5
19	Su	3	8	·79	19 / 20	·04 / ·98}	6
20	Mo	4	9	·71	21	·93	7
21	Tu	5	10	·65	22	·90	8
22	We	6	11	·60	23	·89	9
23	Th	7	12	·57	24	·89	10
24	Fr	8	13	·57	25	·91	11
25	Sa	9	**Asvina** 14	·58	26	·95	12
26	Su	10	P	·61	...	...	*H. 1315 Jumadal-awwal.* 13
27	Mo	11	1	·66	27	·01	14
28	Tu	12	2	·72	1	·10	15
29	We	13	3	·80	2	·20	16
30	Th	14	4	·89	3	·30	17
—31	Fr	15	5	·98	4	·41	18
1	Sa	16	...	...	5	·51	19
2	Su	17	6	·06	6	·61	20
3	Mo	18	7	·12	7	·69	21
4	Tu	19	*Bahula* 8	·17	8	·75	22
5	We	20	9	·20	9	·79	23
6	Th	21	10	·20	10	·80	24
Hemalamba *Tula—Aippasi.* 7	Fr	22	11	·18	11	·81	25
8	Sa	23	12	·15	12	·79	26
9	Su	24	13	·10	13	·75	27
10	Mo	25	{14 / A	·03 / ·95	14	·70	28
11	Tu	26	1	·86	15	·64	29
12	We	27	**Kart.** *Suk.* 2	·76	16	·58	—30
13	Th	28	3	·65	17	·51	*J.-akhir.* 1
14	Fr	29	4	·57	18	·44	2
15	Sa	30	5	·48	19	·37	3
16	Su	31	6	·39	20	·31	4

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
17	Mo	1	7	·31	21	·26	5
18	Tu	2	*Sukla* 8	·24	22	·23	6
19	We	3	9	·19	23	·21	7
20	Th	4	10	·17	24	·21	8
Hemalamba *Tula—Aippasi.* 21	Fr	5	11	·17	25	·22	9
22	Sa	6	12	·18	26	·26	10
23	Su	7	13	·21	27	·32	11
24	Mo	8	14	·26	1	·40	12
25	Tu	9	**Kartika** P	·33	2	·50	13
26	We	10	1	·41	3	·60	14
27	Th	11	2	·50	4	·71	15
28	Fr	12	3	·59	5	·82	16
29	Sa	13	4	·67	6	·92	17
—30	Su	14	5	·74	...	...	18
1	Mo	15	6	·79	7	·05	*H. 1315 Jumadal-akhir.* 19
2	Tu	16	7	·82	8	·06	20
3	We	17	*Bahula* 8	·82	9	·10	21
4	Th	18	9	·80	10	·13	22
5	Fr	19	10	·76	11	·13	23
6	Sa	20	11	·71	12	·11	24
7	Su	21	12	·65	13	·08	25
8	Mo	22	13	·57	14 / 15	·03 / ·98}	26
9	Tu	23	14	·48	16	·92	27
10	We	24	—A	·39	17	·85	28
11	Th	25	1	·29	18	·78	—29
Hemalamba *Vrschika—Kartigai.* 12	Fr	26	2	·19	19	·71	1
13	Sa	27	3	·09	20	·65	2
14	Su	28	{4 / 5	·00 / ·92	21	·60	3
15	Mo	29	6	·86	22	·56	4
16	Tu	30	7	·82	23	·54	5
		Dec.					
17	We	1	*Sukla* 8	·80	24	·53	6
18	Th	2	9	·79	25	·54	7
19	Fr	3	10	·81	26	·58	8
20	Sa	4	11	·85	27	·64	9
21	Su	5	12	·90	1	·71	10
22	Mo	6	13	·97	2	·80	11
23	Tu	7	...	...	3	·90	12
24	We	8	**Margasira** 14	·05	...	...	13
25	Th	9	P	·14	4	·01	*H. 1315 Rajab.* 14
26	Fr	10	1	·23	5	·12	15
27	Sa	11	2	·31	6	·22	16
28	Su	12	3	·38	7	·30	17
—29	Mo	13	4	·43	8	·37	18
1	Tu	14	5	·46	9	·42	19
2	We	15	6	·45	10	·45	20
3	Th	16	*Bahula* 7	·43	11	·46	21
4	Fr	17	8	·40	12	·44	22
5	Sa	18	9	·35	13	·41	23
6	Su	19	10	·28	14	·37	24
7	Mo	20	11	·20	15	·32	25
8	Tu	21	12	·11	16	·26	26
Hemalamba *Dhanus—Margali.* 9	We	22	{13 / 14	·02 / ·92	17	·19	27
10	Th	23	—A	·82	18	·12	28
11	Fr	24	1	·73	19 / 20	·05 / ·99}	29
12	Sa	25	*Sukla* 2	·61	21	·94	—30
13	Su	26	3	·56	22	·89	1
14	Mo	27	4	·50	23	·86	2
15	Tu	28	**Pausha** 5	·46	24	·85	*Shaban.* 3
16	We	29	6	·44	25	·87	4
17	Th	30	7	·44	26	·90	5
18	Fr	31	8	·46	27	·94	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1898. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 12·10. **Saka 1820.** **Kaliyuga 4999.**

Lunar Eclipse. ○ (Arya Sid.) April 11·99. (S. Cycle) Vilamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Hemalamba *Dhanus—Margali.* 19	Sa	1	*Sukla* 9	·49	...	...	7
20	Su	2	10	·54	1	·01	8
21	Mo	3	11	·62	2	·10	9
22	Tu	4	12	·70	3	·20	10
23	We	5	13	·79	4	·31	11
24	Th	6	**Pausha** 14	·88	5	·42	12
25	Fr ○	7	**P**	·96	6	·52	13
26	Sa	8	...	...	7	·61	14
27	Su	9	1	·02	8	·68	15
28	Mo	10	2	·07	9	·74	16
—29	Tu	11	3	·10	10	·77	*H. 1315 Shaban.* 17
1	We	12	4	·09	11	·78	18
2	Th	13	5	·08	12	·77	19
3	Fr	14	6 7	·04 ·99	13	·74	20
4	Sa	15	*Bahula* 8	·93	14	·71	21
5	Su	16	9	·85	15	·66	22
6	Mo	17	10	·75	16	·60	23
7	Tu	18	11	·65	17	·53	24
8	We	19	12	·55	18	·46	25
9	Th	20	13	·45	19	·39	26
10	Fr	21	14	·36	20	·33	27
11	Sa ●	22	—**A**	·28	21	·27	28
Hemalamba *Makara—Tai.* 12	Su	23	1	·21	22	·23	—29
13	Mo	24	2	·15	23	·20	1
14	Tu	25	3	·11	24	·18	2
15	We	26	4	·09	25	·19	3
16	Th	27	5	·08	26	·21	4
17	Fr	28	6	·10	27	·25	5
18	Sa	29	*Sukla* 7	·14	1	·32	6
19	Su	30	8	·20	2	·40	7
20	Mo	31	9	·28	3	·50	8
		Feb.					
21	Tu	1	10	·37	4	·61	9
22	We	2	11	·45	5	·72	*H. 1315 Ramzan.* 10
23	Th	3	12	·53	6	·82	11
24	Fr	4	**Magha** 13	·61	7	·91	12
25	Sa	5	14	·67	8	·99	13
26	Su	6	**P**	·71	...	...	14
27	Mo	7	1	·74	9	·05	15
28	Tu	8	2	·74	10	·09	16
29	We	9	3	·72	11	·10	17
—30	Th	10	4	·68	12	·10	18
1	Fr	11	5	·62	13	·08	19
2	Sa	12	6	·55	14 15	·04 ·99	20
3	Su	13	*Bahula* 7	·47	16	·93	21
4	Mo	14	8	·38	17	·87	22
5	Tu	15	9	·29	18	·80	23
Hemalamba *Kumbha—Masi.* 6	We	16	10	·19	19	·73	24
7	Th	17	11 12	·09 ·99	20	·67	25
8	Fr	18	13	·90	21	·61	26
9	Sa	19	14	·82	22	·56	27
10	Su	20	—**A**	·76	23	·52	28
11	Mo	21	1	·73	24	·51	29
12	Tu	22	*Sukla* 2	·71	25	·51	—30
13	We	23	3	·71	26	·53	*Shawwal.* 1
14	Th	24	4	·73	27	·56	2
15	Fr	25	**Phalg.** 5	·77	1	·62	3
16	Sa	26	6	·82	2	·70	4
17	Su	27	7	·90	3	·80	5
18	Mo	28	8	·99	4	·91	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Hemalamba *Kumbha—Masi.* 19	Tu	1	*Sukla* ...	...	...	...	7
20	We	2	9	·08	5	·02	8
21	Th	3	10	·16	6	·12	9
22	Fr	4	11	·23	7	·22	10
23	Sa	5	12	·28	8	·30	11
24	Su	6	**Phalguna** 13	·32	9	·36	12
25	Mo	7	14	·34	10	·40	13
26	Tu	8	**P**	·35	11	·42	14
27	We	9	1	·33	12	·43	15
28	Th	10	2	·28	13	·41	16
29	Fr	11	3	·22	14	·38	*H. 1315 Shawwal.* 17
—30	Sa	12	4	·15	15	·33	18
1	Su	13	5 6	·07 ·98	16	·27	19
2	Mo	14	*Bahula* 7	·88	17	·21	20
3	Tu	15	8	·78	18	·14	21
4	We	16	9	·68	19	·07	22
5	Th	17	10	·58	20 21	·00 ·94	23
6	Fr	18	11	·49	22	·89	24
7	Sa	19	12	·42	23	·86	25
8	Su	20	13	·36	24	·84	26
9	Mo	21	14	·32	25	·83	27
10	Tu	22	—**A**	·30	26	·84	28
Hemalamba *Mina—Panguni.* 11	We	23	1	·30	27	·88	—29
12	Th	24	2	·32	1	·94	1
13	Fr	25	3	·36	...	...	2
14	Sa	26	4	·42	2	·01	3
15	Su	27	5	·49	3	·10	4
16	Mo	28	6	·57	4	·20	5
17	Tu	29	*Sukla* 7	·66	5	·31	6
18	We	30	8	·74	6	·42	7
19	Th	31	9	·81	7	·52	8
		April					
20	Fr	1	10	·87	8	·60	9
21	Sa	2	11	·91	9	·67	*H. 1315 Zi-l-ka'da.* 10
22	Su	3	12	·93	10	·72	11
23	Mo	4	**Chaitra** 13	·92	11	·75	12
24	Tu	5	14	·89	12	·76	13
25	We	6	**P**	·85	13	·74	14
26	Th	7	1	·79	14	·71	15
27	Fr	8	2	·72	15	·66	16
28	Sa	9	3	·63	16	·61	17
29	Su	10	4	·54	17	·55	18
—30	Mo	11	5	·44	18	·48	19
1	Tu	12	*Bahula* 6	·34	19	·41	20
2	We	13	7	·24	20	·34	21
3	Th	14	8	·14	21	·28	22
4	Fr	15	9 10	·05 ·98	22	·23	23
5	Sa	16	11	·92	23	·19	24
Vilamba *Mesha—Chittirai.* 6	Su	17	12	·88	24	·16	25
7	Mo	18	13	·85	25	·15	26
8	Tu	19	14	·85	26	·16	27
9	We	20	—**A**	·86	27	·20	28
10	Th	21	1	·90	1	·25	29
11	Fr	22	*Sukla* 2	·96	2	·32	—30
12	Sa	23	...	...	3	·40	*H. 1315 Zi-l-hijja.* 1
13	Su	24	3	·04	4	·50	2
14	Mo	25	**Vaisakha** 4	·12	5	·61	3
15	Tu	26	5	·21	6	·72	4
16	We	27	6	·29	7	·82	5
17	Th	28	7	·35	8	·91	6
18	Fr	29	8	·40	9	·98	7
19	Sa	30	9	·44	...	...	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Vilamba *Mesha—Chittirai.* 20	Su	1	*Suk.* 10	·46	10	·03	9
21	Mo	2	11	·45	11	·06	10
22	Tu	3	**Vaisakha** 12	·43	12	·08	11
23	We	4	13	·38	13	·07	12
24	Th	5	14	·32	14	·04	13
25	Fr	6	**P**	·24	15 16	·00 ·95	14
26	Sa	7	1	·16	17	·89	15
27	Su	8	2 3	·07 ·97	18	·82	*H. 1315 Zi-l-hijja.* 16
28	Mo	9	4	·87	19	·75	17
29	Tu	10	5	·76	20	·68	18
30	We	11	*Bahula* 6	·66	21	·62	19
—31	Th	12	7	·57	22	·57	20
1	Fr	13	8	·50	23	·52	21
2	Sa	14	9	·44	24	·49	22
3	Su	15	10	·39	25	·47	23
4	Mo	16	11	·37	26	·49	24
5	Tu	17	12	·36	27	·52	25
6	We	18	13	·38	1	·56	26
7	Th	19	14	·42	2	·62	27
8	Fr	20	—**A**	·47	3	·70	28
9	Sa	21	1	·54	4	·80	—29
Vilamba *Vrishabha—Vaikasi.* 10	Su	22	2	·62	5	·91	1
11	Mo	23	3	·71	...	...	2
12	Tu	24	4	·79	6	·02	3
13	We	25	5	·86	7	·12	4
14	Th	26	6	·91	8	·21	5
15	Fr	27	*Sukla* 7	·94	9	·29	6
16	Sa	28	8	·96	10	·35	7
17	Su	29	9	·95	11	·39	8
18	Mo	30	10	·93	12	·40	9
19	Tu	31	11	·89	13	·40	10
		June					
20	We	1	**Jyeshtha** 12	·83	14	·38	*H. 1316 Muharram.* 11
21	Th	2	13	·75	15	·34	12
22	Fr	3	14	·66	16	·29	13
23	Sa	4	**P**	·56	17	·23	14
24	Su	5	1	·46	18	·16	15
25	Mo	6	2	·36	19	·09	16
26	Tu	7	3	·26	20 21	·02 ·96	17
27	We	8	4	·16	22	·90	18
28	Th	9	5	·07	23	·85	19
29	Fr	10	6 7	·00 ·94	24	·82	20
30	Sa	11	*Bahula* 8	·89	25	·81	21
—31	Su	12	9	·86	26	·81	22
1	Mo	13	10	·84	27	·83	23
2	Tu	14	11	·86	1	·87	24
3	We	15	12	·89	2	·93	25
4	Th	16	13	·94	...	...	26
5	Fr	17	...	...	3	·01	27
Vilamba *Mithuna—Ani.* 6	Sa	18	14	·01	4	·11	28
7	Su	19	—**A**	·09	5	·21	29
8	Mo	20	1	·18	6	·32	—30
9	Tu	21	2	·26	7	·42	*H. 1316 Safar.* 1
10	We	22	3	·33	8	·52	2
11	Th	23	*Sukla* 4	·38	9	·61	3
12	Fr	24	5	·42	10	·67	4
13	Sa	25	**Ashadha** 6	·44	11	·70	5
14	Su	26	7	·44	12	·72	6
15	Mo	27	8	·41	13	·72	7
16	Tu	28	9	·37	14	·70	8
17	We	29	10	·31	15	·67	9
18	Th	30	11	·24	16	·62	10

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1898.
A.—Amavasya. P.—Paurnami.

Kollam 1074, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1316, Commences, May 22.

Vikrama 1955. Bengal San 1304. (N. Cycle) Sadharana.

July

Solar reckoning: Vilamba, Mithuna—Ani. (19–32); Vilamba, Karkata—Adi. (1–17). Lunar reckoning: Ashadha Bahula; Sukla Sravana. Muhammadan: H. 1316 Safar; Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	12	·15	17	·56	11
20	Sa	2	13 / 14	·05 / ·95	18	·50	12
21	Su ○	3	P	·85	19	·44	13
22	Mo	4	1	·74	20	·37	14
23	Tu	5	2	·64	21	·30	15
24	We	6	3	·55	22	·24	16
25	Th	7	4	·47	23	·19	17
26	Fr	8	5	·41	24	·15	18
27	Sa	9	6	·36	25	·13	19
28	Su	10	7	·33	26	·13	20
29	Mo	11	8	·32	27	·14	21
30	Tu	12	9	·34	1	·18	22
31	We	13	10	·38	2	·24	23
—32	Th	14	11	·43	3	·32	24
1	Fr	15	12	·50	4	·41	25
2	Sa	16	13	·57	5	·51	26
3	Su	17	14	·65	6	·62	27
4	Mo	18	—A	·73	7	·73	28
5	Tu	19	1	·80	8	·83	—29
6	We	20	2	·86	9	·91	1
7	Th	21	3	·90	10	·98	2
8	Fr	22	4	·92	...	...	3
9	Sa	23	5	·92	11	·02	4
10	Su	24	6	·89	12	·04	5
11	Mo	25	7	·85	13	·05	6
12	Tu	26	8	·79	14	·04	7
13	We	27	9	·72	15 / 16	·01 / ·96	8
14	Th	28	10	·63	17	·90	9
15	Fr	29	11	·54	18	·84	10
16	Sa	30	12	.44	19	·78	11
17	Su	31	13	.33	20	·71	12

Aug.

Solar reckoning: Vilamba, Simha—Avani. Lunar reckoning: Bahula; Sukla Bhadra. Muhammadan: H. 1316; H. 1316 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	14	·23	21	·64	13
19	Tu	2	P	·13	22	·57	14
20	We	3	1 / 2	·04 / ·96	23	·52	15
21	Th	4	3	·89	24	·49	16
22	Fr	5	4	·85	25	·46	17
23	Sa	6	5	·82	26	·45	18
24	Su	7	6	·81	27	·46	19
25	Mo	8	7	·82	1	·49	20
26	Tu	9	8	·85	2	·55	21
27	We	10	9	·90	3	·62	22
28	Th	11	10	·97	4	·71	23
29	Fr	12	...	...	5	·81	24
30	Sa	13	11	·05	6	·92	25
—31	Su	14	12	·14	...	...	26
1	Mo	15	13	·22	7	·03	27
2	Tu	16	14	·29	8	·13	28
3	We	17	—A	·35	9	·22	29
4	Th	18	1	·38	10	·28	—30
5	Fr	19	2	·41	11	·33	1
6	Sa	20	3	·41	12	·37	2
7	Su	21	4	·39	13	·38	3
8	Mo	22	5	·35	14	·37	4
9	Tu	23	6	·29	15	·34	5
10	We	24	7	·22	16	·29	6
11	Th	25	8	·14	17	·24	7
12	Fr	26	9 / 10	·04 / ·94	18	·18	8
13	Sa	27	11	·84	19	·11	9
14	Su	28	12	·74	20 / 21	·04 / ·97	10
15	Mo	29	13	·64	22	·91	11
16	Tu	30	14	·55	23	·86	12
17	We	31	P	·47	24	·82	13

Sep.

Solar reckoning: Vilamba, Simha—Avani. (18–31); Vilamba, Kanya—Purattasi. (1–16). Lunar reckoning: Bhadrapada Bahula; Sukla Asvina. Muhammadan: H. 1316 Rabi-ul-akhir; Jumadal-awval.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	1	·41	25	·79	14
19	Fr	2	2	·36	26	·77	15
20	Sa	3	3	·33	27	·78	16
21	Su	4	4	·32	1	·81	17
22	Mo	5	5	·33	2	·86	18
23	Tu	6	6	·36	3	·93	19
24	We	7	7	·41	...	...	20
25	Th	8	8	·48	4	·01	21
26	Fr	9	9	·56	5	·11	22
27	Sa	10	10	·64	6	·22	23
28	Su	11	11	·73	7	·33	24
29	Mo	12	12	·81	8	·43	25
30	Tu	13	13	·87	9	·52	26
—31	We	14	14	·91	10	·59	27
1	Th	15	—A	·94	11	·65	28
2	Fr	16	1	·94	12	·69	—29
3	Sa	17	2	·92	13	·70	1
4	Su	18	3	88	14	·69	2
5	Mo	19	4	·82	15	·67	3
6	Tu	20	5	·75	16	·63	4
7	We	21	6	·66	17	·58	5
8	Th	22	7	·56	18	·52	6
9	Fr	23	8	·46	19	·45	7
10	Sa	24	9	·36	20	·38	8
11	Su	25	10	·26	21	·32	9
12	Mo	26	11	·17	22	·26	10
13	Tu	27	12	·09	23	·20	11
14	We	28	13 / 14	·02 / ·96	24	·15	12
15	Th	29	P	·91	25	·12	13
16	Fr	30	1	·88	26	·10	14

Oct.

Solar reckoning: Vilamba, Tula—Aippasi. Lunar reckoning: Adhika Bahula; Sukla Nija Asvina; Bah. Muhammadan: H. 1316; H. 1316 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	2	·87	27	·11	15
18	Su	2	3	·88	1	·13	16
19	Mo	3	4	·91	2	·17	17
20	Tu	4	5	·96	3	·23	18
21	We	5	...	...	4	·31	19
22	Th	6	6	·03	5	·41	20
23	Fr	7	7	·11	6	·52	21
24	Sa	8	8	·20	7	·63	22
25	Su	9	9	·29	8	·73	23
26	Mo	10	10	·37	9	·82	24
27	Tu	11	11	·44	10	·90	25
28	We	12	12	·48	11	·96	26
29	Th	13	13	·51	...	...	27
30	Fr	14	14	·50	12	·00	28
—31	Sa	15	—A	·48	13	·02	29
1	Su	16	1	·44	14	·02	—30
2	Mo	17	2	·39	15 / 16	·00 / ·97	1
3	Tu	18	3	·32	17	·92	2
4	We	19	4	·24	18	·86	3
5	Th	20	5	·15	19	·79	4
6	Fr	21	6 / 7	·06 / ·96	20	·72	5
7	Sa	22	8	·86	21	·65	6
8	Su	23	9	·76	22	·59	7
9	Mo	24	10	·67	23	·53	8
10	Tu	25	11	·59	24	·48	9
11	We	26	12	·53	25	·45	10
12	Th	27	13	·49	26	·43	11
13	Fr	28	14	·47	27	·43	12
14	Sa	29	P	·46	1	·44	13
15	Su	30	1	·47	2	·48	14
16	Mo	31	2	·50	3	·54	15

Nov.

Solar reckoning: Vilamba, Tula—Aippasi. (17–30); Vilamba, Vrischika—Kartigai. (1–16). Lunar reckoning: Nija Asvina Bahula; Sukla Kartika. Muhammadan: H. 1316 Jumadal-akhir; H. 1316 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	3	·56	4	·62	16
18	We	2	4	·63	5	·72	17
19	Th	3	5	·71	6	·82	18
20	Fr	4	6	·80	7	·93	19
21	Sa	5	7	·89	...	...	20
22	Su	6	8	·97	8	·03	21
23	Mo	7	...	...	9	·13	22
24	Tu	8	9	·03	10	·22	23
25	We	9	10	·08	11	·28	24
26	Th	10	11	·11	12	·32	25
27	Fr	11	12	·11	13	·34	26
28	Sa	12	13	·09	14	·34	27
29	Su	13	14	·05	15	·33	28
—30	Mo	14	A / 1	·00 / ·93	16	·30	—29
1	Tu	15	2	·85	17	·26	1
2	We	16	3	·76	18	·20	2
3	Th	17	4	·66	19	·14	3
4	Fr	18	5	·56	20	·07	4
5	Sa	19	6	·46	21 / 22	·00 / ·93	5
6	Su	20	7	·37	23	·87	6
7	Mo	21	8	·28	24	·82	7
8	Tu	22	9	·21	25	·78	8
9	We	23	10	·15	26	·76	9
10	Th	24	11	·11	27	·75	10
11	Fr	25	12	·08	1	·76	11
12	Sa	26	13	·08	2	·79	12
13	Su	27	14	·10	3	·85	13
14	Mo	28	P	·13	4	·93	14
15	Tu	29	1	·19	...	...	15
16	We	30	2	·26	5	·02	16

Dec.

Solar reckoning: Vilamba, Dhanus—Margali. Lunar reckoning: Bahula; Sukla Margasira; Bah. Muhammadan: H. 1316 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	3	·34	6	·12	17
18	Fr	2	4	·43	7	·23	18
19	Sa	3	5	·52	8	·34	19
20	Su	4	6	·60	9	·44	20
21	Mo	5	7	·66	10	·52	21
22	Tu	6	8	·71	11	·59	22
23	We	7	9	·74	12	·64	23
24	Th	8	10	·74	13	·67	24
25	Fr	9	11	·72	14	·68	25
26	Sa	10	12	·68	15	·66	26
27	Su	11	13	·63	16	·63	27
28	Mo	12	14	·56	17	·59	28
—29	Tu	13	—A	·48	18	·53	29
1	We	14	1	·39	19	·47	—30
2	Th	15	2	·29	20	·41	1
3	Fr	16	3	·19	21	·34	2
4	Sa	17	4	·09	22	·27	3
5	Su	18	5 / 6	·00 / ·92	23	·20	4
6	Mo	19	7	·84	24	·15	5
7	Tu	20	8	·78	25	·11	6
8	We	21	9	·74	26	·08	7
9	Th	22	10	·72	27	·07	8
10	Fr	23	11	·73	1	·08	9
11	Sa	24	12	·75	2	·11	10
12	Su	25	13	·78	3	·16	11
13	Mo	26	14	·84	4	·23	12
14	Tu ○	27	P	·92	5	·32	13
15	We	28	...	...	6	·42	14
16	Th	29	1	·00	7	·53	15
17	Fr	30	2	09	8	·64	16
18	Sa	31	3	·18	9	·74	17

5.Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Reve

A. D. 1899. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·36.** **Saka 1821.** **Kaliyuga 5000.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·25.** **(S. Cycle) Vikari.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Vilamba Dhanus—Margali. / Vilamba Makara—Tai. — Marga. Bahula / Sukla / Pausha — H. 1316 Shaban. / H. 1316 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	4	·26	10	·83	18
20	Mo	2	5	·32	11	·90	19
21	Tu	3	6	·36	12	·95	20
22	We	4	7	·38	13	·99	21
23	Th	5	8	·38	...	...	22
24	Fr	6	9	·36	14 15	·00 ·99	23
25	Sa	7	10	·33	16	·96	24
26	Su	8	11	·27	17	·92	25
27	Mo	9	12	·20	18	·88	26
28	Tu	10	13	·12	19	·82	27
29	We	11	14 A	·03 ·93	20	·75	28
—30	Th	12	1	·83	21	·68	—29
1	Fr	13	2	·73	22	·61	1
2	Sa	14	3	·64	23	·54	2
3	Su	15	4	·56	24	·48	3
4	Mo	16	5	·49	25	·44	4
5	Tu	17	6	·43	26	·41	5
6	We	18	7	·39	27	·40	6
7	Th	19	8	·37	1	·40	7
8	Fr	20	9	·37	2	·43	8
9	Sa	21	10	·38	3	·48	9
10	Su	22	11	·42	4	·54	10
11	Mo	23	12	·49	5	·62	11
12	Tu	24	13	·57	6	·72	12
13	We	25	14	·65	7	·83	13
14	Th	26	P	·74	8	·94	14
15	Fr	27	1	·82	...	...	15
16	Sa	28	2	·90	9	·04	16
17	Su	29	3	·97	10	·13	17
18	Mo	30	...	...	11	·20	18
19	Tu	31	4	·01	12	·26	19

Feb.

Vilamba Kumbha—Masi. — Bahula / Sukla / Magha Bah. — H. 1316 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	5	·03	13	·30	20
21	Th	2	6	·02	14	·32	21
22	Fr	3	7 8	·00 ·96	15	·32	22
23	Sa	4	9	·90	16	·30	23
24	Su	5	10	·83	17	·26	24
25	Mo	6	11	·75	18	·21	25
26	Tu	7	12	·66	19	·15	26
27	We	8	13	·56	20	·08	27
28	Th	9	14	·46	21 22	·01 ·95	28
—29	Fr	10	—A	·36	23	·89	29
1	Sa	11	1	·27	24	·83	—30
2	Su	12	2	·19	25	·78	1
3	Mo	13	3	·12	26	·74	2
4	Tu	14	4	·06	27	·72	3
5	We	15	5	·02	1	·73	4
6	Th	16	6	·01	2	·75	5
7	Fr	17	7	·00	3	·78	6
8	Sa	18	8	·02	4	·84	7
9	Su	19	9	·06	5	·92	8
10	Mo	20	10	·12	...	...	9
11	Tu	21	11	·19	6	·02	10
12	We	22	12	·28	7	·13	11
13	Th	23	13	·37	8	·24	12
14	Fr	24	14	·45	9	·34	13
15	Sa	25	P	·52	10	·44	14
16	Su	26	1	·58	11	·52	15
17	Mo	27	2	·62	12	·53	16
18	Tu	28	3	·65	13	·62	17

March

Vilamba Kumbha—Masi. / Vilamba Mina—Panguni. — Magha Bahula / Sukla / Phalguna — H. 1316 Shawwal. / H. 1316 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	4	·64	14	·64	18
20	Th	2	5	·62	15	·64	19
21	Fr	3	6	·57	16	·62	20
22	Sa	4	7	·51	17	·59	21
23	Su	5	8	·44	18	·55	22
24	Mo	6	9	·36	19	·49	23
25	Tu	7	10	·27	20	·42	24
26	We	8	11	·18	21	·35	25
27	Th	9	12 13	·08 ·98	22	·28	26
28	Fr	10	14	·88	23	·22	27
29	Sa	11	—A	·79	24	·16	28
—30	Su	12	1	·71	25	·11	—29
1	Mo	13	2	·65	26	·08	1
2	Tu	14	3	·62	27	·06	2
3	We	15	4	·60	1	·05	3
4	Th	16	5	·59	2	·07	4
5	Fr	17	6	·62	3	·10	5
6	Sa	18	7	·66	4	·15	6
7	Su	19	8	·72	5	·23	7
8	Mo	20	9	·80	6	·32	8
9	Tu	21	10	·89	7	·42	9
10	We	22	11	·97	8	·53	10
11	Th	23	...	...	9	·64	11
12	Fr	24	12	·05	10	·74	12
13	Sa	25	13	·12	11	·83	13
14	Su	26	14	·18	12	·89	14
15	Mo	27	P	·22	13	·93	15
16	Tu	28	1	·23	14	·96	16
17	We	29	2	·22	15	·97	17
18	Th	30	3	·20	16	·96	18
19	Fr	31	4	·16	17	·93	19

April

Vikari Mesha—Chittirai. — Bahula / Sukla / Chaitra Bah. — H. 1316 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	5	·10	18	·88	20
21	Su	2	6 7	·03 ·94	19	·83	21
22	Mo	3	8	·84	20	·77	22
23	Tu	4	9	·74	21	·70	23
24	We	5	10	·64	22	·63	24
25	Th	6	11	·54	23	·56	25
26	Fr	7	12	·45	24	·50	26
27	Sa	8	13	·36	25	·45	27
28	Su	9	14	·28	26	·41	28
29	Mo	10	—A	·22	27	·38	29
—30	Tu	11	1	·18	1	·37	—30
1	We	12	2	·16	2	·38	1
2	Th	13	3	·15	3	·41	2
3	Fr	14	4	·18	4	·47	3
4	Sa	15	5	·22	5	·54	4
5	Su	16	6	·28	6	·62	5
6	Mo	17	7	·36	7	·72	6
7	Tu	18	8	·44	8	·83	7
8	We	19	9	·53	9	·94	8
9	Th	20	10	·61	...	...	9
10	Fr	21	11	·67	10	·04	10
11	Sa	22	12	·72	11	·13	11
12	Su	23	13	·76	12	·20	12
13	Mo	24	14	·77	13	·25	13
14	Tu	25	P	·77	14	·28	14
15	We	26	1	·74	15	·30	15
16	Th	27	2	·69	16	·29	16
17	Fr	28	3	·63	17	·26	17
18	Sa	29	4	·55	18	·22	18
19	Su	30	5	·47	19	·17	19

May

Vikari Mesha—Chittirai. / Vikari Vrishabha—Vaikasi. — Chait. Bahula / Sukla / Vaisakha / Bahula — H. 1316 Zi-l-hijja. / H. 1317 Muharam.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	6	·38	20	·11	20
21	Tu	2	7	·28	21 22	·04 ·97	21
22	We	3	8	·17	23	·90	22
23	Th	4	9 10	·07 ·97	24	·84	23
24	Fr	5	11	·88	25	·78	24
25	Sa	6	12	·81	26	·74	25
26	Su	7	13	·76	27	·71	26
27	Mo	8	14	·72	1	·69	27
28	Tu	9	—A	·69	2	·70	28
29	We	10	1	·68	3	·73	29
30	Th	11	2	·70	4	·78	—30
—31	Fr	12	3	·74	5	·85	1
1	Sa	13	4	·80	6	·93	2
2	Su	14	5	·87	...	...	3
3	Mo	15	6	·95	7	·03	4
4	Tu	16	...	...	8	·14	5
5	We	17	7	·04	9	·25	6
6	Th	18	8	·12	10	·35	7
7	Fr	19	9	·18	11	·44	8
8	Sa	20	10	·23	12	·51	9
9	Su	21	11	·26	13	·56	10
10	Mo	22	12	·28	14	·60	11
11	Tu	23	13	·28	15	·62	12
12	We	24	14	·26	16	·61	13
13	Th	25	P	·22	17	·59	14
14	Fr	26	1	·15	18	·56	15
15	Sa	27	2 3	·07 ·98	19	·51	16
16	Su	28	4	·88	20	·45	17
17	Mo	29	5	·78	21	·38	18
18	Tu	30	6	·68	22	·31	19
19	We	31	7	·58	23	·24	20

June

Vikari Mithuna—Ani. — Sukla / Jyeshtha Bah. — H. 1317 Sufar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	8	·48	24	·18	21
21	Fr	2	9	·39	25	·12	22
22	Sa	3	10	·31	26	·07	23
23	Su	4	11	·25	27	·04	24
24	Mo	5	12	·21	1	·02	25
25	Tu	6	13	·18	2	·02	26
26	We	7	14	·18	3	·05	27
27	Th	8	—A	·19	4	·09	28
28	Fr	9	1	·23	5	·15	29
29	Sa	10	2	·28	6	·23	—30
30	Su	11	3	·34	7	·32	1
31	Mo	12	4	·42	8	·43	2
—32	Tu	13	5	·51	9	·54	3
1	We	14	6	·59	10	·64	4
2	Th	15	7	·66	11	·74	5
3	Fr	16	8	·72	12	·82	6
4	Sa	17	9	·76	13	·88	7
5	Su	18	10	·77	14	·92	8
6	Mo	19	11	·76	15	·94	9
7	Tu	20	12	·74	16	·94	10
8	We	21	13	·69	17	·92	11
9	Th	22	14	·63	18	·89	12
10	Fr ○	23	P	·56	19	·84	13
11	Sa	24	1	·47	20	·78	14
12	Su	25	2	·37	21	·72	15
13	Mo	26	3	·26	22	·65	16
14	Tu	27	4	·16	23	·58	17
15	We	28	5 6	·06 ·96	24	·52	18
16	Th	29	7	·87	25	·46	19
17	Fr	30	8	·79	26	·41	20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1899.
A.—Amavasya. **P.—Paurnami.**

Kollam 1075, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1317, Commences, **May 12.**

Vikrama 1956.
Bengal San 1305.
(N. Cycle) Virodhakrit.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
18	Sa	1	Jy. 9 ·73	27 ·37	21
19	Su	2	10 ·69	1 ·34	22
20	Mo	3	11 ·65	2 ·35	23
21	Tu	4	Bahula 12 ·65	3 ·36	24
(Vikari Mithuna—Ani.) 22	We	5	13 ·66	4 ·40	(H. 1317 Safar.) 25
23	Th	6	14 ·70	5 ·45	26
24	Fr	7	A ·75	6 ·53	27
25	Sa	8	1 ·83	7 ·63	28
26	Su	9	2 ·91	8 ·73	29
27	Mo	10	3 ·99	9 ·84	1
28	Tu	11	... ...	10 ·94	2
29	We	12	4 ·07	... ...	3
30	Th	13	5 ·14	11 ·04	4
31	Fr	14	6 ·20	12 ·13	5
1	Sa	15	Sukla 7 ·23	13 ·20	6
2	Su	16	8 ·25	14 ·24	7
3	Mo	17	9 ·24	15 ·26	8
4	Tu	18	10 ·22	16 ·26	9
5	We	19	11 ·17	17 ·25	10
6	Th	20	12 ·10	18 ·23	11
7	Fr	21	13 ·04 / 14 ·95	19 ·18	12
8	Sa	22	(Ashadha) P ·86	20 ·12	13
9	Su	23	1 ·75	21 ·06 / 22 ·99	14
10	Mo	24	2 ·65	23 ·92	15
11	Tu	25	3 ·55	24 ·86	(H. 1317 Rabi-ul-awwal) 16
12	We	26	4 ·45	25 ·79	17
(Vikari Karkata—Adi.) 13	Th	27	5 ·37	26 ·74	18
14	Fr	28	6 ·27	27 ·70	19
15	Sa	29	Bahula 7 ·21	1 ·68	20
16	Su	30	8 ·16	2 ·67	21
17	Mo	31	9 ·14	3 ·68	22
	Aug.				
18	Tu	1	10 ·13	4 ·71	23
19	We	2	11 ·15	5 ·76	24
20	Th	3	12 ·18	6 ·84	25
21	Fr	4	13 ·22	7 ·93	26
22	Sa	5	14 ·30	... ...	27
23	Su	6	A ·38	8 ·03	28
24	Mo	7	1 ·47	9 ·14	29
25	Tu	8	2 ·54	10 ·24	30
26	We	9	3 ·62	11 ·35	1
27	Th	10	4 ·67	12 ·44	2
28	Fr	11	5 ·71	13 ·50	3
29	Sa	12	Sukla 6 ·74	14 ·55	4
30	Su	13	7 ·73	15 ·58	5
31	Mo	14	8 ·71	16 ·59	6
32	Tu	15	9 ·66	17 ·59	7
1	We	16	10 ·61	18 ·56	8
2	Th	17	(Sravana) 11 ·54	19 ·51	9
3	Fr	18	12 ·45	20 ·46	10
4	Sa	19	13 ·35	21 ·39	11
5	Su	20	14 ·24	22 ·33	12
6	Mo	21	P ·15	23 ·26	13
7	Tu	22	1 ·04 / 2 ·95	24 ·19	14
8	We	23	3 ·86	25 ·13	(H. 1317 Rabi-ul-akhir.) 15
9	Th	24	4 ·79	26 ·07	16
(Vikari Simha—Avani.) 10	Fr	25	5 ·72	27 ·04	17
11	Sa	26	Bahula 6 ·66	1 ·01 / 2 ·99	18
12	Su	27	7 ·65	... ...	19
13	Mo	28	8 ·63	3 ·00	20
14	Tu	29	9 ·64	4 ·02	21
15	We	30	10 ·68	5 ·08	22
16	Th	31	11 ·74	6 ·15	23

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
17	Fr	1	Sr. 12 ·80	7 ·23	24
18	Sa	2	13 ·88	8 ·33	25
19	Su	3	Bah. 14 ·97	9 ·44	26
20	Mo	4	... ...	10 ·54	27
21	Tu	5	A ·05	11 ·65	28
22	We	6	1 ·13	12 ·74	29
(Vikari Simha—Avani.) 23	Th	7	2 ·18	13 ·81	1
24	Fr	8	3 ·23	14 ·87	2
25	Sa	9	4 ·25	15 ·90	3
26	Su	10	5 ·25	16 ·92	4
27	Mo	11	Sukla 6 ·23	17 ·91	5
28	Tu	12	7 ·18	18 ·89	6
29	We	13	8 ·13	19 ·85	7
30	Th	14	9 ·06 / 10 ·98	20 ·79	8
31	Fr	15	11 ·88	21 ·74	9
1	Sa	16	(Bhadrapada) 12 ·78	22 ·67	10
2	Su	17	13 ·68	23 ·60	11
3	Mo	18	14 ·56	24 ·53	12
4	Tu	19	P ·48	25 ·47	13
5	We	20	1 ·38	26 ·42	(H. 1317 Jumadal-awwal.) 14
6	Th	21	2 ·32	27 ·37	15
7	Fr	22	3 ·25	1 ·33	16
8	Sa	23	4 ·20	2 ·32	17
9	Su	24	5 ·18	3 ·32	18
10	Mo	25	6 ·17	4 ·35	19
(Vikari Kanya—Purattasi.) 11	Tu	26	Bahula 7 ·18	5 ·39	20
12	We	27	8 ·22	6 ·45	21
13	Th	28	9 ·28	7 ·53	22
14	Fr	29	10 ·34	8 ·63	23
15	Sa	30	11 ·43	9 ·73	24
	Oct.				
16	Su	1	12 ·51	10 ·85	25
17	Mo	2	13 ·60	11 ·[illegible]	26
18	Tu	3	14 ·67	... ...	27
19	We	4	A ·73	12 ·04	28
20	Th	5	1 ·78	13 ·12	29
21	Fr	6	2 ·79	14 ·18	30
22	Sa	7	3 ·80	15 ·23	1
23	Su	8	4 ·78	16 ·24	2
24	Mo	9	5 ·75	17 ·24	3
25	Tu	10	6 ·69	18 ·22	4
26	We	11	7 ·62	19 ·18	5
27	Th	12	Sukla 8 ·53	20 ·14	6
28	Fr	13	9 ·44	21 ·08	7
29	Sa	14	10 ·34	22 ·01 / 23 ·94	8
30	Su	15	11 ·24	24 ·87	9
1	Mo	16	12 ·14	25 ·81	10
2	Tu	17	13 ·04 / 14 ·95	26 ·75	11
3	We	18	(Asvina) P ·89	27 ·70	(H. 1317 Jumadal-akhir.) 12
4	Th	19	1 ·82	1 ·66	13
5	Fr	20	2 ·78	2 ·64	14
6	Sa	21	3 ·76	3 ·64	15
(Vikari Tula—Aippasi.) 7	Su	22	4 ·76	4 ·66	16
8	Mo	23	5 ·76	5 ·70	17
9	Tu	24	6 ·81	6 ·76	18
10	We	25	Bahula 7 ·86	7 ·84	19
11	Th	26	8 ·92	8 ·93	20
12	Fr	27	... ...	... ...	21
13	Sa	28	9 ·01	9 ·04	22
14	Su	29	10 ·10	10 ·15	23
15	Mo	30	11 ·20	11 ·25	24
16	Tu	31	12 ·27	12 ·35	25

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
17	We	1	Bah. 13 ·33	13 ·43	(J. akhir.) 26
18	Th	2	14 ·37	14 ·50	27
19	Fr	3	A ·39	15 ·54	28
20	Sa	4	1 ·40	16 ·56	29
21	Su	5	2 ·38	17 ·56	1
(Vikari Tula—Aippasi.) 22	Mo	6	3 ·34	18 ·55	2
23	Tu	7	Sukla 4 ·28	19 ·52	3
24	We	8	5 ·21	20 ·47	4
25	Th	9	6 ·13	21 ·42	5
26	Fr	10	7 ·05 / 8 ·94	22 ·35	6
27	Sa	11	9 ·84	23 ·28	7
28	Su	12	10 ·74	24 ·22	8
29	Mo	13	11 ·64	25 ·15	9
30	Tu	14	12 ·57	26 ·09	10
1	We	15	13 ·50	27 ·03 / 1 ·99	11
2	Th	16	(Karttika) 14 ·43	2 ·97	12
3	Fr	17	P ·38	3 ·97	(H. 1317 Rajab.) 13
4	Sa	18	1 ·37	4 ·98	14
5	Su	19	2 ·37	... ...	15
6	Mo	20	3 ·37	5 ·01	16
7	Tu	21	4 ·42	6 ·07	17
8	We	22	5 ·48	7 ·14	18
9	Th	23	6 ·56	8 ·24	19
10	Fr	24	Bahula 7 ·64	9 ·34	20
11	Sa	25	8 ·72	10 ·44	21
(Vikari Vrischika—Karttigai.) 12	Su	26	9 ·82	11 ·55	22
13	Mo	27	10 ·89	12 ·65	23
14	Tu	28	11 ·95	13 ·74	24
15	We	29	... ...	14 ·81	25
16	Th	30	12 ·00	15 ·86	26
	Dec.				
17	Fr	1	13 ·03	16 ·88	27
18	Sa	2	14 ·02	17 ·89	28
19	Su	3	A ·01 / 1 ·96	18 ·88	29
20	Mo	4	2 ·90	19 ·85	30
21	Tu	5	3 ·83	20 ·81	1
22	We	6	4 ·75	21 ·75	2
23	Th	7	5 ·66	22 ·69	3
24	Fr	8	6 ·57	23 ·62	4
25	Sa	9	Sukla 7 ·47	24 ·56	5
26	Su	10	8 ·36	25 ·49	6
27	Mo	11	9 ·27	26 ·42	7
28	Tu	12	10 ·19	27 ·37	8
29	We	13	11 ·12	1 ·32	9
30	Th	14	12 ·07	2 ·90	10
1	Fr	15	(Margasira) 13 ·02	3 ·29	11
2	Sa	16	14 ·01	4 ·30	12
3	Su ○	17	P ·01	5 ·33	13
4	Mo	18	1 ·02	6 ·37	(H. 1317 Shaban.) 14
5	Tu	19	2 ·07	7 ·45	15
6	We	20	3 ·12	8 ·54	16
7	Th	21	4 ·21	9 ·64	17
8	Fr	22	5 ·29	10 ·74	18
9	Sa	23	6 ·38	11 ·85	19
(Vikari Dhanus—Margali.) 10	Su	24	Bahula 7 ·47	12 ·96	20
11	Mo	25	8 ·55	... ...	21
12	Tu	26	9 ·60	13 ·05	22
13	We	27	10 ·65	14 ·12	23
14	Th	28	11 ·67	15 ·17	24
15	Fr	29	12 ·66	16 ·20	25
16	Sa	30	13 ·65	17 ·22	26
17	Su	31	14 ·61	18 ·21	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1900.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·62. (Arya Sid.) April 12·51.

Saka 1822. **Kaliyuga 5001.**
(S. Cycle) Sarvari.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.			
Vikari Dhanus—Margali.				
18	Mo 1	—A ·55	19 ·18	28
19	Tu 2	1 ·47	20 ·14	—29
20	We 3	2 ·39	21 ·09	1
		Pausha — Sukla		*H. 1317 Ramzan*
21	Th 4	3 ·30	22 ·02 23 ·97	2
22	Fr 5	4 ·20	24 ·90	3
23	Sa 6	5 ·12	25 ·82	4
24	Su 7	6 ·01 7 ·92	26 ·76	5
25	Mo 8	8 ·84	27 ·70	6
26	Tu 9	9 ·76	1 ·66	7
27	We 10	10 ·71	2 ·63	8
28	Th 11	11 ·67	3 ·62	9
—29	Fr 12	12 ·66	4 ·62	10
Vikari Makara—Tai.				
1	Sa 13	13 ·65	5 ·64	11
2	Su 14	14 ·67	6 ·69	12
3	Mo 15	P ·71	7 ·76	13
		Bahula		
4	Tu 16	1 ·78	8 ·84	14
5	We 17	2 ·86	9 ·94	15
6	Th 18	3 ·94	... ...	16
7	Fr 19	... ...	10 ·04	17
8	Sa 20	4 ·04	11 ·16	18
9	Su 21	5 ·12	12 ·26	19
10	Mo 22	6 ·20	13 ·35	20
11	Tu 23	7 ·24	14 ·43	21
12	We 24	8 ·30	15 ·48	22
13	Th 25	9 ·31	16 ·52	23
14	Fr 26	10 ·30	17 ·54	24
15	Sa 27	11 ·29	18 ·54	25
16	Su 28	12 ·25	19 ·51	26
17	Mo 29	13 ·19	20 ·47	27
18	Tu 30	14 ·10	21 ·42	28
19	We 31	A ·03 1 ·93	22 ·37	29
	Feb.			
20	Th 1	2 ·84	23 ·30	—30
		Magha — Sukla		*H. 1317 Shawwal.*
21	Fr 2	3 ·73	24 ·23	1
22	Sa 3	4 ·64	25 ·16	2
23	Su 4	5 ·55	26 ·10	3
24	Mo 5	6 ·46	27 ·05	4
25	Tu 6	7 ·39	1 ·00 2 ·96	5
26	We 7	8 ·35	3 ·94	6
27	Th 8	9 ·31	4 ·94	7
28	Fr 9	10 ·29	5 ·97	8
—29	Sa 10	11 ·28	... ...	9
Vikari Kumbha—Masi.				
1	Su 11	12 ·32	6 ·00	10
2	Mo 12	13 ·36	7 ·06	11
3	Tu 13	14 ·42	8 ·14	12
4	We 14	P ·49	9 ·23	13
		Bahula		
5	Th 15	1 ·58	10 ·34	14
6	Fr 16	2 ·67	11 ·45	15
7	Sa 17	3 ·75	12 ·56	16
8	Su 18	4 ·83	13 ·65	17
9	Mo 19	5 ·88	14 ·73	18
10	Tu 20	6 ·93	15 ·79	19
11	We 21	7 ·93	16 ·84	20
12	Th 22	8 ·94	17 ·86	21
13	Fr 23	9 ·91	18 ·86	22
14	Sa 24	10 ·87	19 ·84	23
15	Su 25	11 ·80	20 ·81	24
16	Mo 26	12 ·72	21 ·77	25
17	Tu 27	13 ·64	22 ·71	26
18	We 28	14 ·55	23 ·64	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March			
Vikari Kumbha—Masi.				
19	Th 1	—A ·46	24 ·57	28
		Phalguna — Sukla		
20	Fr 2	1 ·35	25 ·50	—29
				H. 1317 Zi-l-ka'da.
21	Sa 3	2 ·26	26 ·44	1
22	Su 4	3 ·16	27 ·38	2
23	Mo 5	4 ·07	1 ·33	3
24	Tu 6	5 ·00 6 ·95	2 ·29	4
25	We 7	7 ·92	3 ·27	5
26	Th 8	8 ·90	4 ·27	6
27	Fr 9	9 ·90	5 ·28	7
28	Sa 10	10 ·93	6 ·32	8
29	Su 11	11 ·96	7 ·37	9
—30	Mo 12	... ...	8 ·44	10
Vikari Mina—Panguni.				
1	Tu 13	12 ·03	9 ·53	11
2	We 14	13 ·10	10 ·65	12
3	Th 15	14 ·19	11 ·75	13
4	Fr 16	P ·28	12 ·86	14
		Bahula		
5	Sa 17	1 ·36	13 ·95	15
6	Su 18	2 ·42	... ...	16
7	Mo 19	3 ·48	14 ·04	17
8	Tu 20	4 ·53	15 ·11	18
9	We 21	5 ·53	16 ·16	19
10	Th 22	6 ·53	17 ·18	20
11	Fr 23	7 ·49	18 ·19	21
12	Sa 24	8 ·46	19 ·17	22
13	Su 25	9 ·39	20 ·15	23
14	Mo 26	10 ·32	21 ·10	24
15	Tu 27	11 ·23	22 ·05 23 ·98	25
16	We 28	12 ·13	24 ·91	26
17	Th 29	13 ·03 14 ·92	25 ·85	27
18	Fr 30	—A ·84	26 ·78	28
		Chaitra — Sukla		
19	Sa 31	1 ·74	27 ·72	29
	April			
20	Su 1	2 ·66	1 ·66	—30
				H. 1317 Zi-l-hijja.
21	Mo 2	3 ·58	2 ·62	1
22	Tu 3	4 ·52	3 ·59	2
23	We 4	5 ·49	4 ·59	3
24	Th 5	6 ·47	5 ·60	4
25	Fr 6	7 ·47	6 ·63	5
26	Sa 7	8 ·50	7 ·68	6
27	Su 8	9 ·54	8 ·75	7
28	Mo 9	10 ·59	9 ·85	8
29	Tu 10	11 ·68	10 ·96	9
30	We 11	12 ·75	... ...	10
—31	Th 12	13 ·84	11 ·05	11
Sarvari Mesha—Chittirai.				
1	Fr 13	14 ·92	12 ·16	12
2	Sa 14	P ·98	13 ·26	13
		Bahula		
3	Su 15	... ...	14 ·35	14
4	Mo 16	1 ·04	15 ·42	15
5	Tu 17	2 ·08	16 ·47	16
6	We 18	3 ·09	17 ·50	17
7	Th 19	4 ·08	18 ·51	18
8	Fr 20	5 ·04	19 ·51	19
9	Sa 21	6 ·01 7 ·93	20 ·48	20
10	Su 22	8 ·86	21 ·44	21
11	Mo 23	9 ·77	22 ·38	22
12	Tu 24	10 ·68	23 ·32	23
13	We 25	11 ·58	24 ·26	24
14	Th 26	12 ·48	25 ·19	25
15	Fr 27	13 ·38	26 ·13	26
16	Sa 28	14 ·28	27 ·05	27
17	Su 29	—A ·19	1 ·00 2 ·95	28
18	Mo 30	1 ·11	3 ·93	—29

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May			
Sarvari Mesha—Chittirai.		*Vaisakha — Sukla*		*H. 1318 Muharram.*
19	Tu 1	2 ·07	4 ·91	1
20	We 2	3 ·02	5 ·92	2
21	Th 3	4 ·01	6 ·94	3
22	Fr 4	5 ·00	7 ·99	4
23	Sa 5	6 ·02	... ...	5
24	Su 6	7 ·06	8 ·06	6
25	Mo 7	8 ·12	9 ·15	7
26	Tu 8	9 ·20	10 ·24	8
27	We 9	10 ·28	11 ·35	9
28	Th 10	11 ·36	12 ·45	10
29	Fr 11	12 ·43	13 ·57	11
—30	Sa 12	13 ·50	14 ·66	12
Sarvari Vrishabha—Vaikasi.				
1	Su 13	14 ·57	15 ·73	13
2	Mo 14	P ·60	16 ·78	14
		Bahula		
3	Tu 15	1 ·60	17 ·82	15
4	We 16	2 ·59	18 ·84	16
5	Th 17	3 ·57	19 ·83	17
6	Fr 18	4 ·53	20 ·81	18
7	Sa 19	5 ·46	21 ·77	19
8	Su 20	6 ·37	22 ·72	20
9	Mo 21	7 ·28	23 ·66	21
10	Tu 22	8 ·19	24 ·60	22
11	We 23	9 ·09 10 ·99	25 ·53	23
12	Th 24	11 ·88	26 ·46	24
13	Fr 25	12 ·79	27 ·39	25
14	Sa 26	13 ·70	1 ·33	26
15	Su 27	14 ·63	2 ·29	27
16	Mo 28	—A ·57	3 ·26	28
		Jyeshtha — Sukla		
17	Tu 29	1 ·52	4 ·24	29
18	We 30	2 ·51	5 ·24	—30
				H. 1318 Safar.
19	Th 31	3 ·49	6 ·26	1
	June			
20	Fr 1	4 ·52	7 ·31	2
21	Sa 2	5 ·56	8 ·37	3
22	Su 3	6 ·62	9 ·45	4
23	Mo 4	7 ·69	10 ·54	5
24	Tu 5	8 ·77	11 ·65	6
25	We 6	9 ·86	12 ·76	7
26	Th 7	10 ·94	13 ·87	8
27	Fr 8	11 ·99	14 ·96	9
28	Sa 9	... ...	... ...	10
29	Su 10	12 ·05	15 ·04	11
30	Mo 11	13 ·09	16 ·10	12
31	Tu 12	14 ·09	17 ·14	13
—32	We ○ 13	P ·08	18 ·16	14
Sarvari Mithuna—Ani.		*Bahula*		
1	Th 14	1 ·06	19 ·16	15
2	Fr 15	2 ·01 3 ·95	20 ·14	16
3	Sa 16	4 ·87	21 ·10	17
4	Su 17	5 ·79	22 ·05	18
5	Mo 18	6 ·68	23 ·00 24 ·94	19
6	Tu 19	7 ·58	25 ·87	20
7	We 20	8 ·48	26 ·79	21
8	Th 21	9 ·37	27 ·73	22
9	Fr 22	10 ·28	1 ·68	23
10	Sa 23	11 ·19	2 ·62	24
11	Su 24	12 ·11	3 ·59	25
12	Mo 25	13 ·05	4 ·56	26
13	Tu 26	14 ·00 A ·98	5 ·56	27
		A. Suk.		
14	We 27	1 ·97	6 ·58	28
15	Th 28	... ...	7 ·62	—29
16	Fr 29	2 ·00	8 ·68	1
17	Sa 30	3 ·03	9 ·75	2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1900.			**Vikrama 1957.**
A.—Amavasya.	**Kollam 1076,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**	**Hijra 1318,** Commences, **May 1.**	**Bengal San 1306.**
P.—Paurnami.			**(N. Cycle) Paridhavin.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar: **Sarvari** *Mithuna—Ani.* (18–31); **Sarvari** *Karkata—Adi.* (1–17). *Lunar:* *Sukla*; **Ashadha**; *Bahula*. *Muhammadan:* H. 1318 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	4 ·09	10 ·84	3
19	Mo	2	5 ·16	11 ·95	4
20	Tu	3	6 ·25	... ...	5
21	We	4	7 ·32	12 ·06	6
22	Th	5	8 ·40	13 ·17	7
23	Fr	6	9 ·47	14 ·26	8
24	Sa	7	10 ·52	15 ·34	9
25	Su	8	11 ·56	16 ·41	10
26	Mo	9	12 ·57	17 ·46	11
27	Tu	10	13 ·56	18 ·48	12
28	We	11	14 ·53	19 ·48	13
29	Th	12	P ·49	20 ·47	14
30	Fr	13	1 ·43	21 ·44	15
—31	Sa	14	2 ·34	22 ·40	16
1	Su	15	3 ·26	23 ·34	17
2	Mo	16	4 ·16	24 ·27	18
3	Tu	17	{ 5 ·07 / 6 ·95	25 ·20	19
4	We	18	7 ·85	26 ·13	20
5	Th	19	8 ·76	27 ·07	21
6	Fr	20	9 ·66	1 ·01 / 2 ·96 }	22
7	Sa	21	10 ·59	3 ·92	23
8	Su	22	11 ·53	4 ·89	24
9	Mo	23	12 ·49	5 ·89	25
10	Tu	24	13 ·46	6 ·90	26
11	We	25	14 ·46	7 ·93	27
12	Th	26	—A ·48	8 ·98	28
13	Fr	27	1 ·50	... ...	29
14	Sa	28	2 ·56	9 ·05	—30
15	Su	29	3 ·63	10 ·15	1
16	Mo	30	4 ·72	11 ·25	2
17	Tu	31	5 ·79	12 ·36	3

Aug.

Solar: **Sarvari** *Karkata—Adi.* (18–32); **Sarvari** *Simha—Avani.* (1–16). *Lunar:* *Sukla*; **Sravana**; *Bahula*; **Bhad.** *Suk.* *Muhammadan:* H. 1318 *Rabi-ul-akhir.*; *J. awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	6 ·88	13 ·46	4
19	Th	2	7 ·94	14 ·56	5
20	Fr	3	... ...	15 ·65	6
21	Sa	4	8 ·00	16 ·73	7
22	Su	5	9 ·04	17 ·77	8
23	Mo	6	10 ·05	18 ·80	9
24	Tu	7	11 ·05	19 ·81	10
25	We	8	{ 12 ·02 / 13 ·98	20 ·80	11
26	Th	9	14 ·92	21 ·78	12
27	Fr	10	P ·85	22 ·73	13
28	Sa	11	1 ·76	23 ·68	14
29	Su	12	2 ·66	24 ·61	15
30	Mo	13	3 ·56	25 ·54	16
31	Tu	14	4 ·45	26 ·48	17
—32	We	15	5 ·36	27 ·41	18
1	Th	16	6 ·26	1 ·35	19
2	Fr	17	7 ·18	2 ·29	20
3	Sa	18	8 ·09	3 ·25	21
4	Su	19	{ 9 ·03 / 10 ·98	4 ·23	22
5	Mo	20	11 ·96	5 ·21	23
6	Tu	21	12 ·96	6 ·22	24
7	We	22	13 ·96	7 ·24	25
8	Th.	23	... ...	8 ·29	26
9	Fr	24	14 ·00	9 ·36	27
10	Sa	25	—A ·06	10 ·45	28
11	Su	26	1 ·13	11 ·55	—29
12	Mo	27	2 ·22	12 ·66	1
13	Tu	28	3 ·29	13 ·76	2
14	We	29	4 ·38	14 ·86	3
15	Th	30	5 ·45	15 ·96	4
16	Fr	31	6 ·51	... ...	5

Sep.

Solar: **Sarvari** *Simha—Avani.* (17–31); **Sarvari** *Kanya—Purattasi.* (1–15). *Lunar:* *Sukla*; **Bhadrapada**; *Bahula*; *Sukla*. *Muhammadan:* H. 1318 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	7 ·54	16 ·03	6
18	Su	2	8 ·57	17 ·09	7
19	Mo	3	9 ·56	18 .12	8
20	Tu	4	10 ·53	19 .13	9
21	We	5	11 ·50	20 ·13	10
22	Th	6	12 ·43	21 ·11	11
23	Fr	7	13 ·36	22 ·07	12
24	Sa	8	14 ·27	23 ·01 / 24 ·95 }	13
25	Su	9	P ·18	25 ·89	14
26	Mo	10	{ 1 ·07 / 2 ·97	26 ·82	15
27	Tu	11	3 ·88	27 ·75	16
28	We	12	4 ·78	1 ·68	17
29	Th	13	5 ·70	2 ·63	18
30	Fr	14	6 ·62	3 ·58	19
—31	Sa	15	7 ·57	4 ·55	20
1	Su	16	8 ·51	5 ·54	21
2	Mo	17	9 ·48	6 ·54	22
3	Tu	18	10 ·48	7 ·56	23
4	We	19	11 ·49	8 ·60	24
5	Th	20	12 ·53	9 ·67	25
6	Fr	21	13 ·58	10 ·75	26
7	Sa	22	14 ·66	11 ·85	27
8	Su	23	—A ·74	12 ·95	28
9	Mo	24	1 ·83	... ...	29
10	Tu	25	2 ·91	13 ·06	—30
11	We	26	3 ·99	14 ·17	1
12	Th	27	... ...	15 ·26	2
13	Fr	28	4 ·05	16 ·33	3
14	Sa	29	5 ·08	17 ·40	4
15	Su	30	6 ·10	18 ·44	5

Oct.

Solar: **Sarvari** *Kanya—Purattasi.* (16–30); **Sarvari** *Tula—Aippasi.* (1–16). *Lunar:* **Asvina**; *Bahula*; **Karttika.** *Sukla*. *Muhammadan:* H. 1318 *Jumadal-akhir.*; H. 1318 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	7 ·10	19 ·46	6
17	Tu	2	8 ·08	20 ·46	7
18	We	3	{ 9 ·05 / 10 ·98	21 ·44	8
19	Th	4	11 ·91	22 ·40	9
20	Fr	5	12 ·82	23 ·35	10
21	Sa	6	13 ·73	24 ·30	11
22	Su	7	14 ·63	25 ·23	12
23	Mo	8	P ·54	26 ·16	13
24	Tu	9	1 ·44	27 ·09	14
25	We	10	2 ·34	1 ·02 / 2 ·96 }	15
26	Th	11	3 ·26	3 ·92	16
27	Fr	12	4 ·18	4 ·88	17
28	Sa	13	5 ·13	5 ·86	18
29	Su	14	6 ·07	6 ·86	19
—30	Mo	15	7 ·06	7 ·87	20
1	Tu	16	8 ·05	8 ·92	21
2	We	17	9 ·07	9 ·98	22
3	Th	18	10 ·11	... ...	23
4	Fr	19	11 ·16	10 ·06	24
5	Sa	20	12 ·23	11 ·15	25
6	Su	21	13 ·32	12 ·26	26
7	Mo	22	14 ·41	13 ·37	27
8	Tu	23	—A ·50	14 ·47	28
9	We	24	1 ·58	15 ·57	—29
10	Th	25	2 ·63	16 ·65	1
11	Fr	26	3 ·66	17 ·71	2
12	Sa	27	4 ·69	18 ·76	3
13	Su	28	5 ·68	19 ·78	4
14	Mo	29	6 ·67	20 ·78	5
15	Tu	30	7 ·63	21 ·77	6
16	We	31	8 ·58	22 ·73	7

Nov.

Solar: **Sarvari** *Tula—Aippasi.* (17–30); **Sarvari** *Vrischika—Kartigai.* (1–16). *Lunar:* *Sukla*; **Kartika**; *Bahula*; *Sukla*. *Muhammadan:* H. 1318 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	9 ·50	23 ·68	8
18	Fr	2	10 ·42	24 ·63	9
19	Sa	3	11 ·32	25 ·57	10
20	Su	4	12 ·22	26 ·50	11
21	Mo	5	13 ·13	27 ·43	12
22	Tu	6	{ 14 ·02 / P ·94	1 ·36	13
23	We	7	1 ·85	2 ·31	14
24	Th	8	2 ·79	3 ·25	15
25	Fr	9	3 ·73	4 ·21	16
26	Sa	10	4 ·67	5 ·19	17
27	Su	11	5 ·66	6 ·18	18
28	Mo	12	6 ·65	7 ·20	19
29	Tu	13	7 ·68	8 ·23	20
—30	We	14	8 ·72	9 ·29	21
1	Th	15	9 ·78	10 ·36	22
2	Fr	16	10 ·85	11 ·45	23
3	Sa	17	11 ·94	12 ·56	24
4	Su	18	... ...	13 ·67	25
5	Mo	19	12 ·03	14 ·77	26
6	Tu	20	13 ·11	15 ·87	27
7	We	21	14 ·19	16 ·95	28
8	Th	22	—A ·25	... ...	29
9	Fr	23	1 ·30	17 ·03	—30
10	Sa	24	2 ·31	18 ·08	1
11	Su	25	3 ·31	19 ·10	2
12	Mo	26	4 ·28	20 ·11	3
13	Tu	27	5 ·24	21 ·09	4
14	We	28	6 ·19	22 ·06	5
15	Th	29	7 ·12	23 ·03 / 24 ·97 }	6
16	Fr	30	{ 8 ·04 / 9 ·95	25 ·91	7

Dec.

Solar: **Sarvari** *Vrischika—Kartigai.* (17–30); **Sarvari** *Dhanus—Margali.* (1–17). *Lunar:* **Margasira**; *Bahula*; *Sukla*; **Pausha**. *Muhammadan:* H. 1318 *Shaban.*; H. 1318 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	10 ·85	26 ·84	8
18	Su	2	11 ·75	27 ·77	9
19	Mo	3	12 ·64	1 ·71	10
20	Tu	4	13 ·57	2 ·64	11
21	We	5	14 ·47	3 ·59	12
22	Th	6	P ·40	4 ·54	13
23	Fr	7	1 ·35	5 ·51	14
24	Sa	8	2 ·31	6 ·51	15
25	Su	9	3 ·29	7 ·52	16
26	Mo	10	4 ·28	8 ·55	17
27	Tu	11	5 ·32	9 ·60	18
28	We	12	6 ·36	10 ·66	19
29	Th	13	7 ·42	11 ·76	20
—30	Fr	14	8 ·50	12 ·86	21
1	Sa	15	9 ·59	13 ·96	22
2	Su	16	10 ·67	... ...	23
3	Mo	17	11 ·77	14 ·07	24
4	Tu	18	12 ·84	15 ·17	25
5	We	19	13 ·89	16 ·26	26
6	Th	20	14 ·93	17 ·34	27
7	Fr	21	—A ·95	18 ·39	28
8	Sa	22	1 ·95	19 ·42	—29
9	Su	23	2 ·92	20 ·43	1
10	Mo	24	3 ·89	21 ·42	2
11	Tu	25	4 ·83	22 ·40	3
12	We	26	5 ·75	23 ·36	4
13	Th	27	6 ·68	24 ·31	5
14	Fr	28	7 ·58	25 ·24	6
15	Sa	29	8 ·48	26 ·18	7
16	Su	30	9 ·39	27 ·11	8
17	Mo	31	10 ·29	1 ·04 / 2 ·98 }	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1901. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·88.** **Saka 1823.** **Kaliyuga 5002.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·77.** **(S. Cycle) Plava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvari Dhanus—Margali 18	Tu	1	Suk. 11 ·20	3 ·92	10
19	We	2	12 ·11	4 ·87	11
20	Th	3	13 ·05 14 ·99	5 ·85	12
21	Fr	4	Pausha P ·95	6 ·84	13
22	Sa	5	1 ·94	7 ·84	14
23	Su	6	2 ·94	8 ·86	15
24	Mo	7	3 ·96	9 ·90	16
25	Tu	8	... ...	10 ·98	H. 1318 Ramzan 17
26	We	9	4 ·02	... ...	18
27	Th	10	5 ·07	11 ·06	19
28	Fr	11	6 ·14	12 ·16	20
—29	Sa	12	Bahula 7 ·25	13 ·26	21
1	Su	13	8 ·32	14 ·37	22
2	Mo	14	9 ·41	15 ·47	23
3	Tu	15	10 ·48	16 ·57	24
4	We	16	11 ·55	17 ·65	25
5	Th	17	12 ·58	18 ·70	26
6	Fr	18	13 ·59	19 ·74	27
7	Sa	19	14 ·60	20 ·75	28
8	Su	20	—A ·57	21 ·76	29
9	Mo	21	1 ·53	22 ·73	—30
10	Tu	22	2 ·47	23 ·69	1
11	We	23	3 ·40	24 ·64	2
12	Th	24	4 ·31	25 ·58	3
Sarvari Makara—Tai 13	Fr	25	5 ·22	26 ·52	4
14	Sa	26	6 ·12	27 ·45	5
15	Su	27	7 ·02 8 ·92	1 ·38	6
16	Mo	28	9 ·83	2 ·32	7
17	Tu	29	Sukla 10 ·75	3 ·26	8
18	We	30	11 ·69	4 ·22	9
19	Th	31	12 ·64	5 ·18	10

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	Magha 13 ·59	6 ·16	H. 1318 Shawwal 11
21	Sa	2	14 ·57	7 ·16	12
22	Su	3	P ·58	8 ·18	13
23	Mo	4	1 ·61	9 ·21	14
24	Tu	5	2 ·66	10 ·28	15
25	We	6	3 ·71	11 ·36	16
26	Th	7	4 ·80	12 ·46	17
27	Fr	8	5 ·88	13 ·56	18
28	Sa	9	6 ·96	14 ·67	19
29	Su	10	Bahula	15 ·78	20
—30	Mo	11	7 ·05	16 ·87	21
1	Tu	12	8 ·12	17 ·95	22
2	We	13	9 ·19	... ...	23
3	Th	14	10 ·22	18 ·01	24
4	Fr	15	11 ·23	19 ·05	25
5	Sa	16	12 ·22	20 ·08	26
6	Su	17	13 ·21	21 ·08	27
Sarvari Kumbha—Masi 7	Mo	18	14 ·15	22 ·06	28
8	Tu	19	—A ·09	23 ·03 24 ·98	—29
9	We	20	Sukla 1 ·02 2 ·92	25 ·93	1
10	Th	21	3 ·84	26 ·86	H. 1318 Zi-l-Ka'da 2
11	Fr	22	4 ·74	27 ·79	3
12	Sa	23	5 ·65	1 ·72	4
13	Su	24	6 ·54	2 ·65	5
14	Mo	25	Phalg. 7 ·44	3 ·60	6
15	Tu	26	8 ·37	4 ·55	7
16	We	27	9 ·29	5 ·51	8
17	Th	28	10 ·25	6 ·48	9

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvari Kumbha—Masi 18	Fr	1	Sukla 11 ·21	7 ·48	10
19	Sa	2	12 ·20	8 ·49	11
20	Su	3	13 ·19	9 ·54	12
21	Mo	4	14 ·22	10 ·59	13
22	Tu	5	Phalguna P ·27	11 ·67	14
23	We	6	1 ·32	12 ·76	15
24	Th	7	2 ·42	13 ·86	16
25	Fr	8	3 ·50	14 ·97	H. 1318 Zi-l-Ka'da 17
26	Sa	9	4 ·60	... ...	18
27	Su	10	5 ·67	15 ·08	19
28	Mo	11	6 ·74	16 ·18	20
—29	Tu	12	7 ·79	17 ·26	21
1	We	13	Bahula 8 ·82	18 ·32	22
2	Th	14	9 ·83	19 ·38	23
3	Fr	15	10 ·82	20 ·40	24
4	Sa	16	11 ·79	21 ·41	25
5	Su	17	12 ·74	22 ·39	26
6	Mo	18	13 ·69	23 ·36	27
7	Tu	19	14 ·63	24 ·32	28
8	We	20	—A ·52	25 ·27	29
9	Th	21	1 ·43	26 ·20	—30
10	Fr	22	2 ·32	27 ·13	1
11	Sa	23	3 ·23	1 ·06 2 ·99	2
12	Su	24	4 ·13	3 ·94	3
Sarvari Mina—Panguni 13	Mo	25	5 ·04 6 ·96	4 ·88	4
14	Tu	26	7 ·88	5 ·84	5
15	We	27	Sukla 8 ·83	6 ·81	6
16	Th	28	9 ·79	7 ·80	7
17	Fr	29	10 ·78	8 ·82	8
18	Sa	30	11 ·77	9 ·85	9
19	Su	31	12 ·81	10 ·90	10

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	13 ·85	11 ·97	H. 1318 Zi-l-Hijja 11
21	Tu	2	Chaitra 14 ·91	... ...	12
22	We	3	P ·99	12 ·06	13
23	Th	4	... ...	13 ·17	14
24	Fr	5	1 ·07	14 ·27	15
25	Sa	6	2 ·17	15 ·38	16
26	Su	7	3 ·24	16 ·48	17
27	Mo	8	4 ·31	17 ·56	18
28	Tu	9	5 ·36	18 ·64	19
29	We	10	6 ·39	19 ·69	20
30	Th	11	Bahula 7 ·39	20 ·72	21
—31	Fr	12	8 ·38	21 ·73	22
1	Sa	13	9 ·35	22 ·72	23
2	Su	14	10 ·30	23 ·69	24
3	Mo	15	11 ·25	24 ·66	25
4	Tu	16	12 ·17	25 ·60	26
5	We	17	13 ·08 14 ·98	26 ·54	27
Plava Mesha—Chittirai 6	Th	18	—A ·89	27 ·47	28
7	Fr	19	1 ·78	1 ·40	—29
8	Sa	20	Sukla 2 ·68	2 ·34	1
9	Su	21	3 ·58	3 ·27	2
10	Mo	22	4 ·50	4 ·22	H. 1319 Muharram 3
11	Tu	23	5 ·43	5 ·17	4
12	We	24	6 ·37	6 ·14	5
13	Th	25	Vaisakha 7 ·34	7 ·13	6
14	Fr	26	8 ·32	8 ·14	7
15	Sa	27	9 ·31	9 ·16	8
16	Su	28	10 ·35	10 ·21	9
17	Mo	29	11 ·38	11 ·27	10
18	Tu	30	12 ·44	12 ·37	11

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Plava Mesha—Chittirai 19	We	1	Suk. 13 ·52	13 ·46	12
20	Th	2	14 ·62	14 ·57	13
21	Fr	3	Vaisakha P ·70	15 ·68	14
22	Sa	4	1 ·76	16 ·78	15
23	Su	5	2 ·83	17 ·88	16
24	Mo	6	3 ·88	18 ·95	17
25	Tu	7	4 ·92	... ...	H. 1319 Muharram 18
26	We	8	5 ·92	19 ·00	19
27	Th	9	6 ·92	20 ·04	20
28	Fr	10	7 ·88	21 ·05	21
29	Sa	11	Bahula 8 ·83	22 ·04	22
30	Su	12	9 ·77	23 ·03 24 ·99	23
—31	Mo	13	10 ·68	25 ·94	24
1	Tu	14	11 ·60	26 ·88	25
2	We	15	12 ·49	27 ·81	26
3	Th	16	13 ·40	1 ·75	27
4	Fr	17	14 ·29	2 ·68	28
5	Sa ●	18	—A ·20	3 ·61	29
6	Su	19	1 ·10	4 ·55	—30
7	Mo	20	2 ·00 3 ·94	5 ·50	1
8	Tu	21	4 ·89	6 ·48	2
9	We	22	5 ·85	7 ·46	3
Plava Vrishabha—Vaikasi 10	Th	23	6 ·82	8 ·46	4
11	Fr	24	Sukla 7 ·82	9 ·48	5
12	Sa	25	8 ·84	10 ·52	6
13	Su	26	9 ·89	11 ·59	7
14	Mo	27	10 ·95	12 ·67	8
15	Tu	28	... ...	13 ·76	9
16	We	29	11 ·02	14 ·87	10
17	Th	30	12 ·10	15 ·97	11
18	Fr	31	13 ·17	... ...	12

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	Jyeshtha 14 ·26	16 ·08	13
20	Su	2	P ·33	17 ·18	H. 1319 Safar 14
21	Mo	3	1 ·38	18 ·26	15
22	Tu	4	2 ·41	19 ·32	16
23	We	5	3 ·41	20 ·35	17
24	Th	6	4 ·41	21 ·37	18
25	Fr	7	5 ·38	22 ·38	19
26	Sa	8	6 ·34	23 ·36	20
27	Su	9	7 ·26	24 ·32	21
28	Mo	10	8 ·19	25 ·27	22
29	Tu	11	9 ·10 10 ·99	26 ·21	23
30	We	12	Bahula 11 ·90	27 ·16	24
—31	Th	13	12 ·79	1 ·08	25
1	Fr	14	13 ·69	2 ·01 3 ·95	26
2	Sa	15	14 ·59	4 ·89	27
3	Su	16	—A ·51	5 ·84	28
4	Mo	17	1 ·44	6 ·81	—29
5	Tu	18	Sukla 2 ·37	7 ·78	1
Plava Mithuna—Ani 6	We	19	3 ·33	8 ·78	H. 1319 Rabi-ul-awwal 2
7	Th	20	4 ·31	9 ·79	3
8	Fr	21	5 ·30	10 ·84	4
9	Sa	22	6 ·32	11 ·90	5
10	Su	23	7 ·37	12 ·97	6
11	Mo	24	8 ·42	... ...	7
12	Tu	25	Ashadha 9 ·50	13 ·06	8
13	We	26	10 ·58	14 ·16	9
14	Th	27	11 ·65	15 ·27	10
15	Fr	28	12 ·74	16 ·39	11
16	Sa	29	13 ·80	17 ·48	12
17	Su	30	14 ·86	18 ·56	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1901.
A.—Amavasya.
P.—Paurnami.

Kollam 1077, { N. Malabar—Sept. / S. Malabar—Aug. } Commences

Hijra 1319, Commences, April 20.

Vikrama 1958.
Bengal San 1307.
(N. Cycle) Pramadin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. — LUNAR reckoning: Week-Day English Month and Day; Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
Plava, Mithuna—Ani. 18	Mo	1	Ashadha P ·88	19 ·63	*H. 1319 Rabi-ul-awwal.* 14
19	Tu	2	1 ·90	20 ·67	15
20	We	3	2 ·89	21 ·70	16
21	Th	4	3 ·85	22 ·70	17
22	Fr	5	4 ·81	23 ·69	18
23	Sa	6	5 ·74	24 ·65	19
24	Su	7	6 ·66	25 ·61	20
25	Mo	8	7 ·57	26 ·56	21
26	Tu	9	*Bahula* 8 ·48	27 ·49	22
27	We	10	9 ·37	1 ·42	23
28	Th	11	10 ·27	2 ·35	24
29	Fr	12	11 ·17	3 ·28	25
30	Sa	13	12 ·07	4 ·23	26
31	Su	14	{ 13 ·00; 14 ·94	5 ·18	27
—32	Mo	15	—A ·86	6 ·14	28
Plava, Karkata—Adi. 1	Tu	16	1 ·80	7 ·11	29
2	We	17	2 ·79	8 ·10	—30
3	Th	18	3 ·78	9 ·11	1
4	Fr	19	4 ·80	10 ·15	2
5	Sa	20	5 ·84	11 ·20	3
6	Su	21	*Sukla* 6 ·89	12 ·27	4
7	Mo	22	7 ·97	13 ·36	5
8	Tu	23	... ...	14 ·46	6
9	We	24	8 ·04	15 ·58	7
10	Th	25	9 ·13	16 ·68	8
11	Fr	26	10 ·21	17 ·78	9
12	Sa	27	Sravana. 11 ·27	18 ·87	10
13	Su	28	12 ·32	19 ·94	11
14	Mo	29	13 ·36	20 ·99	12
15	Tu	30	14 ·38	... ...	13
16	We	31	P ·36	21 ·02	14
	Aug.				
17	Th	1	Adhika 1 ·34	22 ·03	*H. 1319 Rabi-ul-akhir.* 15
18	Fr	2	2 ·29	23 ·02; 24 ·99 }	16
19	Sa	3	3 ·24	25 ·95	17
20	Su	4	4 ·16	26 ·90	18
21	Mo	5	{ 5 ·06; 6 ·97	27 ·83	19
22	Tu	6	7 ·87	1 ·76	20
23	We	7	*Bahula* 8 ·77	2 ·69	21
24	Th	8	9 ·68	3 ·63	22
25	Fr	9	10 ·57	4 ·57	23
26	Sa	10	11 ·48	5 ·51	24
27	Su	11	12 ·41	6 ·47	25
28	Mo	12	13 ·35	7 ·44	26
29	Tu	13	14 ·29	8 ·42	27
30	We	14	—A ·28	9 ·44	28
—31	Th	15	1 ·27	10 ·46	—29
Plava, Simha—Avani. 1	Fr	16	2 ·29	11 ·51	*H. 1319 Jumadal-awwal.* 1
2	Sa	17	3 ·33	12 ·58	2
3	Su	18	4 ·38	13 ·66	3
4	Mo	19	*Sukla* 5 ·46	14 ·77	4
5	Tu	20	6 ·54	15 ·88	5
6	We	21	7 ·63	16 ·98	6
7	Th	22	8 ·71	... ...	7
8	Fr	23	Nija Sravana. 9 ·77	17 ·08	8
9	Sa	24	10 ·82	18 ·17	9
10	Su	25	11 ·86	19 ·25	10
11	Mo	26	12 ·88	20 ·31	11
12	Tu	27	13 ·87	21 ·34	12
13	We	28	14 ·85	22 ·35	13
14	Th	29	P ·80	23 ·34	14
15	Fr	30	1 ·74	24 ·32	15
16	Sa	31	2 ·66	25 ·29	16

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
Plava, Simha—Avani. 17	Su	1	Nija Srvn. 3 ·58	26 ·23	*H. 1319 Jumadal-awwal.* 17
18	Mo	2	4 ·48	27 ·17	18
19	Tu	3	5 ·38	1 ·10	19
20	We	4	6 ·28	2 ·03; 3 ·97 }	20
21	Th	5	7 ·18	4 ·90	21
22	Fr	6	{ 8 ·08; 9 ·99	5 ·85	22
23	Sa	7	10 ·93	6 ·80	23
24	Su	8	*Bahula* 11 ·87	7 ·76	24
25	Mo	9	12 ·81	8 ·76	25
26	Tu	10	13 ·80	9 ·76	26
27	We	11	14 ·79	10 ·78	27
28	Th	12	—A ·81	11 ·82	28
29	Fr	13	1 ·85	12 ·88	29
30	Sa	14	2 ·91	13 ·97	—30
—31	Su	15	3 ·98	... ...	1
Plava, Kanya—Purattasi. 1	Mo	16	... ...	14 ·07	*H. 1319 Jumadal-akhir.* 2
2	Tu	17	4 ·07	15 ·17	3
3	We	18	*Sukla* 5 ·14	16 ·28	4
4	Th	19	6 ·22	17 ·38	5
5	Fr	20	7 ·30	18 ·49	6
6	Sa	21	8 ·35	19 ·56	7
7	Su	22	9 ·39	20 ·62	8
8	Mo	23	Bhadrapada 10 ·40	21 ·66	9
9	Tu	24	11 ·41	22 ·67	10
10	We	25	12 ·38	23 ·67	11
11	Th	26	13 ·35	24 ·66	12
12	Fr	27	14 ·28	25 ·62	13
13	Sa	28	P ·20	26 ·57	14
14	Su	29	1 ·12	27 ·51	15
15	Mo	30	{ 2 ·02; 3 ·94	1 ·44	16
	Oct.				
16	Tu	1	4 ·83	2 ·38	17
17	We	2	5 ·73	3 ·31	18
18	Th	3	6 ·63	4 ·24	19
19	Fr	4	*Bahula* 7 ·54	5 ·18	20
20	Sa	5	8 ·48	6 ·13	21
21	Su	6	9 ·42	7 ·10	22
22	Mo	7	10 ·37	8 ·08	23
23	Tu	8	11 ·35	9 ·08	24
24	We	9	12 ·36	10 ·09	25
25	Th	10	13 ·37	11 ·13	26
26	Fr	11	14 ·41	12 ·20	27
27	Sa	12	—A ·47	13 ·28	28
28	Su	13	1 ·54	14 ·37	—29
29	Mo	14	2 ·63	15 ·47	*H. 1319 Rajab.* 1
30	Tu	15	3 ·71	16 ·58	2
—31	We	16	4 ·80	17 ·68	3
Plava, Tula—Aippasi. 1	Th	17	5 ·87	18 ·79	4
2	Fr	18	6 ·92	19 ·88	5
3	Sa	19	*Sukla* 7 ·96	20 ·93	6
4	Su	20	8 ·98	21 ·97	7
5	Mo	21	9 ·99	22 ·99	8
6	Tu	22	10 ·96	... ...	9
7	We	23	11 ·93	23 ·00; 24 ·99 }	10
8	Th	24	Asvina 12 ·89	25 ·95	11
9	Fr	25	13 ·79	26 ·90	12
10	Sa	26	14 ·70	27 ·84	13
11	Su ○	27	P ·60	1 .79	14
12	Mo	28	1 ·51	2 ·72	15
13	Tu	29	2 ·41	3 ·65	16
14	We	30	*Bah.* 3 ·32	4 ·58	17
15	Th	31	4 ·22	5 ·52	18

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
Plava, Tula—Aippasi. 16	Fr	1	5 ·14	6 ·47	*H. 1319 Rajab.* 19
17	Sa	2	{ 6 ·07; 7 ·99	7 ·43	20
18	Su	3	Asy. 8 ·97	8 ·41	21
19	Mo	4	9 ·95	9 ·40	22
20	Tu	5	10 ·95	10 ·41	23
21	We	6	11 ·96	11 ·45	24
22	Th	7	*Bahula*	12 ·51	25
23	Fr	8	12 ·01	13 ·58	26
24	Sa	9	13 ·08	14 ·67	27
25	Su	10	14 ·15	15 ·77	28
26	Mo ●	11	—A ·24	16 ·88	29
27	Tu	12	1 ·32	17 ·99	—30
28	We	13	2 ·41	... ...	1
29	Th	14	3 ·48	18 ·09	2
—30	Fr	15	4 ·54	19 ·17	3
Plava, Vrischika—Kartigai. 1	Sa	16	5 ·59	20 ·24	*H. 1319 Shaban.* 4
2	Su	17	*Sukla* 6 ·60	21 ·29	5
3	Mo	18	7 ·60	22 ·32	6
4	Tu	19	8 ·57	23 ·33	7
5	We	20	9 ·53	24 ·31	8
6	Th	21	Karttika 10 ·47	25 ·28	9
7	Fr	22	11 ·41	26 ·24	10
8	Sa	23	12 ·32	27 ·19	11
9	Su	24	13 ·23	1 ·13	12
10	Mo	25	14 ·12	2 ·06; 3 ·99 }	13
11	Tu	26	{ P ·03; 1 ·94	4 ·92	14
12	We	27	2 ·84	5 ·86	15
13	Th	28	3 ·76	6 ·81	16
14	Fr	29	4 ·69	7 ·76	17
15	Sa	30	5 ·63	8 ·73	18
	Dec.				
16	Su	1	6 ·59	9 ·72	19
17	Mo	2	*Bahula* 7 ·57	10 ·73	20
18	Tu	3	8 ·59	11 ·77	21
19	We	4	9 ·60	12 ·82	22
20	Th	5	10 ·65	13 ·88	23
21	Fr	6	11 ·71	14 ·97	24
22	Sa	7	12 ·79	... ...	25
23	Su	8	13 ·87	15 ·07	26
24	Mo	9	14 ·96	16 ·18	27
25	Tu	10	... ...	17 ·29	28
26	We	11	—A ·05	18 ·39	—29
27	Th	12	1 ·13	19 ·48	*H. 1319 Ramzan.* 1
28	Fr	13	2 ·18	20 ·55	2
—29	Sa	14	3 ·22	21 ·61	3
Plava, Dhanus—Margali. 1	Su	15	4 ·25	22 ·64	4
2	Mo	16	5 ·23	23 ·65	5
3	Tu	17	*Sukla* 6 ·21	24 ·64	6
4	We	18	7 ·17	25 ·61	7
5	Th	19	8 ·10	26 ·58	8
6	Fr	20	{ 9 ·03; 10 ·94	27 ·53	9
7	Sa	21	11 ·86	1 ·46	10
8	Su	22	Margasira 12 ·75	2 ·39	11
9	Mo	23	13 ·66	3 ·32	12
10	Tu	24	14 ·57	4 ·26	13
11	We	25	P ·48	5 ·19	14
12	Th	26	1 ·39	6 ·14	15
13	Fr	27	2 ·33	7 ·09	16
14	Sa	28	3 ·27	8 ·06	17
15	Su	29	4 ·23	9 ·05	18
16	Mo	30	*Bah.* 5 ·23	10 ·06	19
17	Tu	31	6 ·23	11 ·08	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1902. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·14.** **Saka 1824.** **Kaliyuga 5003.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·03.** **(S. Cycle) Subhakrit.**

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

Jan.

Solar: **Plava** *Dhanus—Margali* (18–29); **Plava** *Makara—Tai.* (1–19). Lunar: **Marg.** *Bahula*; *Sukla*; **Pausha**. Muhammadan: H. 1319 *Ramzan.*; H. 1319 *Shawwal.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	7 ·25	12 ·12	21
19	Th	2	8 ·29	13 ·19	22
20	Fr	3	9 ·36	14 ·27	23
21	Sa	4	10 ·44	15 ·38	24
22	Su	5	11 ·52	16 ·48	25
23	Mo	6	12 ·62	17 ·59	26
24	Tu	7	13 ·70	18 ·69	27
25	We	8	14 ·78	19 ·78	28
26	Th	9	—A ·84	20 ·87	29
27	Fr	10	1 ·87	21 ·92	—30
28	Sa	11	2 ·89	22 ·96	1
—29	Su	12	3 ·88	23 ·97	2
1	Mo	13	4 ·86	24 ·97	3
2	Tu	14	5 ·81	25 ·95	4
3	We	15	6 ·75	26 ·91	5
4	Th	16	7 ·68	27 ·86	6
5	Fr	17	8 ·60	1 ·80	7
6	Sa	18	9 ·50	2 ·73	8
7	Su	19	10 ·39	3 ·66	9
8	Mo	20	11 ·30	4 ·60	10
9	Tu	21	12 ·20	5 ·53	11
10	We	22	13 ·11	6 ·48	12
11	Th	23	{ 14 ·04 / P ·97	7 ·43	13
12	Fr	24	1 ·91	8 ·39	14
13	Sa	25	2 ·88	9 ·38	15
14	Su	26	3 ·87	10 ·38	16
15	Mo	27	4 ·87	11 ·40	17
16	Tu	28	5 ·89	12 ·44	18
17	We	29	6 ·95	13 ·49	19
18	Th	30	... ...	14 ·58	20
19	Fr	31	7 ·02	15 ·68	21

Feb.

Solar: **Plava** *Kumbha—Masi.* (from 1). Lunar: *Bahula*; *Sukla*; **Magha**; *Bahula*. Muhammadan: H. 1319 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
20	Sa	1	8 ·09	16 ·78	22
21	Su	2	9 ·17	17 ·89	23
22	Mo	3	10 ·27	18 ·99	24
23	Tu	4	11 ·35	... ...	25
24	We	5	12 ·43	19 ·09	26
25	Th	6	13 ·48	20 ·17	27
26	Fr	7	14 ·52	21 ·23	28
27	Sa	8	—A ·53	22 ·27	—29
28	Su	9	1 ·52	23 ·29	1
29	Mo	10	2 ·49	24 ·29	2
—30	Tu	11	3 ·44	25 ·26	3
1	We	12	4 ·37	26 ·25	4
2	Th	13	5 ·30	27 ·20	5
3	Fr	14	6 ·22	1 ·14	6
4	Sa	15	7 ·12	2 ·07	7
5	Su	16	{ 8 ·02 / 9 ·93	3 ·01 / 4 ·94 }	8
6	Mo	17	10 ·82	5 ·87	9
7	Tu	18	11 ·74	6 ·81	10
8	We	19	12 ·65	7 ·76	11
9	Th	20	13 ·58	8 ·73	12
10	Fr	21	14 ·53	9 ·70	13
11	Sa	22	P ·51	10 ·70	14
12	Su	23	1 ·49	11 ·71	15
13	Mo	24	2 ·49	12 ·75	16
14	Tu	25	3 ·52	13 ·81	17
15	We	26	4 ·56	14 ·89	18
16	Th	27	5 ·63	15 ·98	19
17	Fr	28	6 ·72	... ...	20

March

Solar: **Plava** *Kumbha—Masi.* (18–30); **Plava** *Mina—Panguni.* (1–18). Lunar: **Magha** *Bahula*; *Sukla*; **Phalguna**. Muhammadan: H. 1319 *Zi-l-ka'da.*; H. 1319 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Sa	1	7 ·81	16 ·08	21
19	Su	2	8 ·89	17 ·18	22
20	Mo	3	9 ·97	18 ·30	23
21	Tu	4	... ...	19 ·40	24
22	We	5	10 ·04	20 ·48	25
23	Th	6	11 ·09	21 ·54	26
24	Fr	7	12 ·13	22 ·59	27
25	Sa	8	13 ·14	23 ·61	28
26	Su	9	14 ·13	24 ·63	29
27	Mo	10	—A ·09	25 ·61	—30
28	Tu	11	{ 1 ·05 / 2 ·98	26 ·58	1
29	We	12	3 ·90	27 ·53	2
—30	Th	13	4 ·82	1 ·47	3
1	Fr	14	5 ·72	2 ·42	4
2	Sa	15	6 ·62	3 ·35	5
3	Su	16	7 ·52	4 ·28	6
4	Mo	17	8 ·42	5 ·21	7
5	Tu	18	9 ·33	6 ·15	8
6	We	19	10 ·26	7 ·10	9
7	Th	20	11 ·18	8 ·06	10
8	Fr	21	12 ·13	9 ·03	11
9	Sa	22	13 ·10	10 ·02	12
10	Su	23	14 ·08	11 ·03	13
11	Mo	24	P ·09	12 ·07	14
12	Tu	25	1 ·12	13 ·11	15
13	We	26	2 ·16	14 ·19	16
14	Th	27	3 ·22	15 ·28	17
15	Fr	28	4 ·30	16 ·38	18
16	Sa	29	5 ·39	17 ·48	19
17	Su	30	6 ·48	18 ·60	20
18	Mo	31	7 ·56	19 ·70	21

April

Solar: **Subhakrit** *Mesha—Chittirai.* (from 1). Lunar: *Bahula*; *Sukla*; **Chaitra**; *Bahula*. Muhammadan: H. 1320 *Muharram.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	8 ·62	20 ·78	22
20	We	2	9 ·68	21 ·85	23
21	Th	3	10 ·71	22 .90	24
22	Fr	4	11 ·71	23 ·94	25
23	Sa	5	12 ·70	24 ·95	26
24	Su	6	13 ·66	25 ·94	27
25	Mo	7	14 ·62	26 ·91	28
26	Tu	8	—A ·55	27 ·87	29
27	We	9	1 ·47	1 ·82	—30
28	Th	10	2 ·38	2 ·76	1
29	Fr	11	3 ·29	3 ·69	2
—30	Sa	12	4 ·18	4 ·62	3
1	Su	13	{ 5 ·08 / 6 ·98	5 ·55	4
2	Mo	14	7 ·89	6 ·49	5
3	Tu	15	8 ·81	7 ·44	6
4	We	16	9 ·73	8 ·39	7
5	Th	17	10 ·69	9 ·36	8
6	Fr	18	11 ·65	10 ·34	9
7	Sa	19	12 ·63	11 ·36	10
8	Su	20	13 ·64	12 ·38	11
9	Mo	21	14 .66	13 ·43	12
10	Tu ○	22	P ·71	14 ·49	13
11	We	23	1 ·76	15 ·58	14
12	Th	24	2 ·85	16 ·67	15
13	Fr	25	3 ·93	17 ·79	16
14	Sa	26	... ...	18 ·90	17
15	Su	27	4 ·00	... ...	18
16	Mo	28	5 ·09	19 ·00	19
17	Tu	29	6 ·16	20 ·09	20
18	We	30	7 ·21	21 ·16	21

May

Solar: **Subhakrit** *Mesha—Chittirai.* (19–31); **Subhakrit** *Vrishabha—Vaikasi.* (1–18). Lunar: **Ch.** *Bah.*; *Sukla*; **Vaisakha**; *Bahula*. Muhammadan: H. 1320 *Muharram.*; H. 1320 *Safar.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	8 ·24	22 ·22	22
20	Fr	2	9 ·25	23 ·26	23
21	Sa	3	10 ·23	24 ·27	24
22	Su	4	11 ·21	25 ·26	25
23	Mo	5	12 ·15	26 ·24	26
24	Tu	6	13 ·07	27 ·21	27
25	We	7	{ 14 ·00 / A ·91	1 ·16	28
26	Th	8	1 ·82	2 ·09	29
27	Fr	9	2 ·71	3 ·03 / 4 ·96 }	—30
28	Sa	10	3 ·61	5 ·90	1
29	Su	11	4 ·50	6 ·83	2
30	Mo	12	5 ·41	7 ·77	3
—31	Tu	13	6 ·33	8 ·72	4
1	We	14	7 ·25	9 ·69	5
2	Th	15	8 ·20	10 ·67	6
3	Fr	16	9 ·16	11 ·68	7
4	Sa	17	10 ·15	12 ·70	8
5	Su	18	11 ·15	13 ·74	9
6	Mo	19	12 ·18	14 ·80	10
7	Tu	20	13 ·22	15 ·88	11
8	We	21	14 ·27	16 ·98	12
9	Th	22	P ·36	... ...	13
10	Fr	23	1 ·44	17 ·09	14
11	Sa	24	2 ·52	18 ·19	15
12	Su	25	3 ·59	19 ·30	16
13	Mo	26	4 ·67	20 ·39	17
14	Tu	27	5 ·72	21 ·48	18
15	We	28	6 ·73	22 ·54	19
16	Th	29	7 ·75	23 ·57	20
17	Fr	30	8 ·73	24 ·59	21
18	Sa	31	9 ·70	25 ·59	22

June

Solar: **Subhakrit** *Mithuna—Ani.* (from 1). Lunar: *Sukla*; **Jyeshtha**; *Bahula*. Muhammadan: H. 1320 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Su	1	10 ·65	26 ·58	23
20	Mo	2	11 ·59	27 ·54	24
21	Tu	3	12 ·50	1 ·49	25
22	We	4	13 ·40	2 ·43	26
23	Th	5	14 ·30	3 ·37	27
24	Fr	6	—A ·20	4 ·30	28
25	Sa	7	1 ·11	5 ·23	—29
26	Su	8	{ 2 ·00 / 3 ·92	6 ·17	1
27	Mo	9	4 ·83	7 ·11	2
28	Tu	10	5 ·74	8 ·05	3
29	We	11	6 ·69	9 ·02	4
30	Th	12	7 ·65	10 ·00	5
—31	Fr	13	8 ·64	11 ·00	6
1	Sa	14	9 ·63	12 ·01	7
2	Su	15	10 ·66	13 ·05	8
3	Mo	16	11 ·70	14 ·11	9
4	Tu	17	12 ·76	15 ·19	10
5	We	18	13 ·83	16 ·28	11
6	Th	19	14 ·91	17 ·39	12
7	Fr	20	... ...	18 ·49	13
8	Sa	21	P ·00	19 ·60	14
9	Su	22	1 ·06	20 ·70	15
10	Mo	23	2 ·14	21 ·78	16
11	Tu	24	3 ·19	22 ·85	17
12	We	25	4 ·22	23 ·89	18
13	Th	26	5 ·23	24 ·91	19
14	Fr	27	6 ·21	25 ·92	20
15	Sa	28	7 ·18	26 ·91	21
16	Su	29	8 ·13	27 ·87	22
17	Mo	30	{ 9 ·07 / 10 ·99	1 ·83	23

A. D. 1902.
A.—Amavasya.
P.—Paurnami.

Kollam 1078, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1320, Commences, April 10.

Vikrama 1959.
Bengal San 1308.
(N. Cycle) Ananda.

July

Solar: Subhakrit, Mithuna—Ani. / Subhakrit, Karkata—Adi. — Lunar: Jy. Bah. / Sukla / Ashadha / Bahula — Muhammadan: R.-awwal. / H. 1320 Rabi-ul-akhir.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	11 ·89	2 ·77	24
19	We 2	12 ·79	3 ·70	25
20	Th 3	13 ·70	4 ·64	26
21	Fr 4	14 ·58	5 ·57	27
22	Sa 5	—A ·48	6 ·50	28
23	Su 6	1 ·40	7 ·44	29
24	Mo 7	2 ·30	8 ·39	—30
25	Tu 8	3 ·23	9 ·36	1
26	We 9	4 ·17	10 ·33	2
27	Th 10	5 ·13	11 ·32	3
28	Fr 11	6 ·11	12 ·33	4
29	Sa 12	7 ·11	13 ·36	5
30	Su 13	8 ·14	14 ·42	6
31	Mo 14	9 ·17	15 ·50	7
—32	Tu 15	10 ·23	16 ·58	8
1	We 16	11 ·31	17 ·68	9
2	Th 17	12 ·38	18 ·79	10
3	Fr 18	13 ·46	19 ·91	11
4	Sa 19	14 ·53	... ...	12
5	Su 20	P ·62	20 ·00	13
6	Mo 21	1 ·66	21 ·09	14
7	Tu 22	2 ·70	22 ·16	15
8	We 23	3 ·71	23 ·20	16
9	Th 24	4 ·69	24 ·24	17
10	Fr 25	5 ·66	25 ·25	18
11	Sa 26	6 ·62	26 ·23	19
12	Su 27	7 ·55	27 ·21	20
13	Mo 28	8 ·47	1 ·16	21
14	Tu 29	9 ·38	2 ·11	22
15	We 30	10 ·28	{ 3 ·05 / 4 ·98 }	23
16	Th 31	11 ·18	5 ·91	24

Aug.

Solar: Subhakrit, Simha—Avani. — Lunar: Sukla / Sravana / Bahula — Muhammadan: H. 1320 Jumadal-awwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr 1	{ 12 ·07 / 13 98 }	6 ·84	25
18	Sa 2	14 ·88	7 ·78	26
19	Su 3	—A ·79	8 ·73	27
20	Mo 4	1 ·72	9 ·69	28
21	Tu 5	2 ·65	10 ·66	—29
22	We 6	3 ·62	11 ·64	1
23	Th 7	4 ·59	12 ·65	2
24	Fr 8	5 ·60	13 ·69	3
25	Sa 9	6 ·61	14 ·73	4
26	Su 10	7 ·65	15 ·80	5
27	Mo 11	8 ·72	16 ·88	6
28	Tu 12	9 ·78	17 ·98	7
29	We 13	10 ·87	... ...	8
30	Th 14	11 ·95	18 ·10	9
—31	Fr 15	... ...	19 ·20	10
1	Sa 16	12 ·04	20 ·30	11
2	Su 17	13 ·10	21 ·39	12
3	Mo 18	14 ·16	22 ·46	13
4	Tu 19	P ·18	23 ·52	14
5	We 20	1 ·20	24 ·56	15
6	Th 21	2 ·19	25 ·57	16
7	Fr 22	3 ·16	26 ·56	17
8	Sa 23	4 ·12	27 ·54	18
9	Su 24	{ 5 ·05 / 6 ·98 }	1 ·49	19
10	Mo 25	7 ·88	2 ·45	20
11	Tu 26	8 ·78	3 ·39	21
12	We 27	9 ·69	4 ·32	22
13	Th 28	10 ·58	5 ·25	23
14	Fr 29	11 ·48	6 ·18	24
15	Sa 30	12 ·38	7 ·12	25
16	Su 31	13 ·31	8 ·07	26

Sep.

Solar: Subhakrit, Simha—Avani. / Subhakrit, Kanya—Purattasi. — Lunar: Sukla / Bhadrapada / Bahula — Muhammadan: J.-awwal. / H. 1320 Jumadal-akhir.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo 1	14 ·23	{ 9 ·02 / 10 ·98 }	27
18	Tu 2	—A ·17	11 ·97	28
19	We 3	1 ·13	12 ·98	29
20	Th 4	2 ·11	... ...	30
21	Fr 5	3 ·12	13 ·00	1
22	Sa 6	4 ·12	14 ·04	2
23	Su 7	5 ·17	15 ·10	3
24	Mo 8	6 ·22	16 ·19	4
25	Tu 9	7 ·30	17 ·28	5
26	We 10	8 ·38	18 ·40	6
27	Th 11	9 ·46	19 ·50	7
28	Fr 12	10 ·55	20 ·60	8
29	Sa 13	11 ·62	21 ·70	9
30	Su 14	12 ·68	22 ·77	10
—31	Mo 15	13 ·71	23 ·84	11
1	Tu 16	14 ·74	24 ·88	12
2	We 17	P ·72	25 ·89	13
3	Th 18	1 ·68	26 ·89	14
4	Fr 19	2 ·65	27 ·87	15
5	Sa 20	3 ·58	1 ·84	16
6	Su 21	4 ·51	2 ·79	17
7	Mo 22	5 ·41	3 ·73	18
8	Tu 23	6 ·32	4 ·66	19
9	We 24	7 ·23	5 ·59	20
10	Th 25	8 ·13	6 ·53	21
11	Fr 26	{ 9 ·02 / 10 ·92 }	7 ·46	22
12	Sa 27	11 ·85	8 ·40	23
13	Su 28	12 ·77	9 ·35	24
14	Mo 29	13 ·72	10 ·31	25
15	Tu 30	14 ·67	11 ·30	26

Oct.

Solar: Subhakrit, Tula—Aippasi. — Lunar: Sukla / Asvina / Bahula — Muhammadan: H. 1320 Rajab.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We 1	—A ·66	12 ·30	27
17	Th 2	1 ·65	13 ·31	28
18	Fr 3	2 ·67	14 ·35	—29
19	Sa 4	3 ·72	15 ·41	1
20	Su 5	4 ·77	16 ·49	2
21	Mo 6	5 ·85	17 ·59	3
22	Tu 7	6 ·93	18 ·69	4
23	We 8	... ...	19 ·80	5
24	Th 9	7 ·03	20 ·90	6
25	Fr 10	8 ·11	... ...	7
26	Sa 11	9 ·18	21 ·00	8
27	Su 12	10 ·24	22 ·09	9
28	Mo 13	11 ·27	23 ·15	10
29	Tu 14	12 ·30	24 ·19	11
30	We 15	13 ·28	25 ·21	12
—31	Th 16	14 ·26	26 ·21	13
1	Fr ○ 17	P ·22	27 ·20	14
2	Sa 18	1 ·16	1 ·17	15
3	Su 19	{ 2 ·08 / 3 ·98 }	2 ·12	16
4	Mo 20	4 ·90	3 ·07	17
5	Tu 21	5 ·80	{ 4 ·00 / 5 ·94 }	18
6	We 22	6 ·70	6 ·87	19
7	Th 23	7 ·60	7 ·80	20
8	Fr 24	8 ·51	8 ·74	21
9	Sa 25	9 ·43	9 ·68	22
10	Su 26	10 ·35	10 ·64	23
11	Mo 27	11 ·30	11 ·63	24
12	Tu 28	12 ·25	12 ·62	25
13	We 29	13 ·25	13 ·63	26
14	Th 30	14 ·25	14 ·66	27
15	Fr ● 31	—A ·27	15 ·72	28

Nov.

Solar: Subhakrit, Tula—Aippasi. / Subhakrit, Vrischika—Kartigai. — Lunar: Sukla / Kartika / Bahula — Muhammadan: H. 1320 Shaban.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa 1	1 ·31	16 ·80	29
17	Su 2	2 ·37	17 ·89	—30
18	Mo 3	3 ·45	18 ·99	1
19	Tu 4	4 ·54	... ...	2
20	We 5	5 ·63	19 ·10	3
21	Th 6	6 ·71	20 ·20	4
22	Fr 7	7 ·78	21 ·31	5
23	Sa 8	8 ·83	22 ·39	6
24	Su 9	9 ·88	23 ·46	7
25	Mo 10	10 ·90	24 ·51	8
26	Tu 11	11 ·88	25 ·53	9
27	We 12	12 ·86	26 ·55	10
28	Th 13	13 ·81	27 ·53	11
29	Fr 14	14 ·77	1 ·50	12
—30	Sa 15	P ·68	2 ·46	13
1	Su 16	1 ·60	3 ·40	14
2	Mo 17	2 ·50	4 ·35	15
3	Tu 18	3 ·41	5 ·28	16
4	We 19	4 ·31	6 ·20	17
5	Th 20	5 ·21	7 ·14	18
6	Fr 21	6 ·12	8 ·07	19
7	Sa 22	{ 7 ·05 / 8 ·97 }	{ 9 ·02 / 10 ·98 }	20
8	Su 23	9 ·91	11 ·95	21
9	Mo 24	10 ·87	12 ·94	22
10	Tu 25	11 ·87	13 ·95	23
11	We 26	12 ·87	14 ·98	24
12	Th 27	13 ·90	... ...	25
13	Fr 28	14 ·93	15 ·04	26
14	Sa 29	... ...	16 ·10	27
15	Su 30	—A ·01	17 ·19	28

Dec.

Solar: Subhakrit, Dhanus—Margali. — Lunar: Sukla / Margasira / Bahula — Muhammadan: H. 1320 Ramzan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo 1	1 ·08	18 ·29	—29
17	Tu 2	2 ·17	19 ·40	1
18	We 3	3 ·25	20 ·51	2
19	Th 4	4 ·34	21 ·61	3
20	Fr 5	5 ·41	22 ·70	4
21	Sa 6	6 ·47	23 ·77	5
22	Su 7	7 ·52	24 ·82	6
23	Mo 8	8 ·53	25 ·86	7
24	Tu 9	9 ·52	26 ·87	8
25	We 10	10 ·49	27 ·86	9
26	Th 11	11 ·45	1 ·83	10
27	Fr 12	12 ·39	2 ·79	11
28	Sa 13	13 ·30	3 ·74	12
—29	Su 14	14 ·23	4 ·68	13
1	Mo 15	P ·13	5 ·61	14
2	Tu 16	{ 1 ·04 / 2 ·94 }	6 ·54	15
3	We 17	3 ·85	7 ·47	16
4	Th 18	4 ·75	8 ·41	17
5	Fr 19	5 ·66	9 ·36	18
6	Sa 20	6 ·60	10 ·31	19
7	Su 21	7 ·55	11 ·28	20
8	Mo 22	8 ·52	12 ·26	21
9	Tu 23	9 ·51	13 ·27	22
10	We 24	10 ·52	14 ·30	23
11	Th 25	11 ·54	15 ·35	24
12	Fr 26	12 ·58	16 ·41	25
13	Sa 27	13 ·66	17 ·49	26
14	Su 28	14 ·73	18 ·59	27
15	Mo 29	—A ·82	19 ·70	28
16	Tu 30	1 ·91	20 ·81	29
17	We 31	... ...	21 ·91	—30

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1903. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·40.** **Saka 1825.** **Kaliyuga 5004.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·29.** **(S. Cycle) Sobhana** (Sobhakrit).

Jan.

SOLAR reckoning: Solar Month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Subhakrit *Dhanus—Margali.*	18	Th 1		2 ·00	... ...	1
	19	Fr 2		3 ·06	22 ·00	2
	20	Sa 3		4 ·11	23 ·08	3
	21	Su 4		5 ·16	24 ·14	4
	22	Mo 5		6 ·17	25 ·18	5
	23	Tu 6	*Sukla*	7 ·16	26 ·19	6
	24	We 7		8 ·14	27 ·19	7
	25	Th 8		9 ·10	1 ·16	8
	26	Fr 9		10 ·03 / 11 ·96	2 ·12	9
	27	Sa 10		12 ·87	3 ·08	10
	28	Su 11	**Pausha**	13 ·77	4 ·02 / 5 ·95	11
	29	Mo 12		14 ·68	6 ·88	12
	—30	Tu 13		P ·58	7 ·81	13
Subhakrit *Makara—Tai.*	1	We 14		1 ·49	8 ·75	H. 1320 *Shawwal.* 14
	2	Th 15		2 ·39	9 ·69	15
	3	Fr 16		3 ·32	10 ·65	16
	4	Sa 17		4 ·25	11 ·61	17
	5	Su 18		5 ·19	12 ·59	18
	6	Mo 19		6 ·17	13 ·60	19
	7	Tu 20	*Bahula*	7 ·15	14 ·62	20
	8	We 21		8 ·16	15 ·66	21
	9	Th 22		9 ·18	16 ·72	22
	10	Fr 23		10 ·25	17 ·79	23
	11	Sa 24		11 ·31	18 ·90	24
	12	Su 25		12 ·38	... ...	25
	13	Mo 26		13 ·48	19 ·00	26
	14	Tu 27		14 ·56	20 ·11	27
	15	We 28		—A ·65	21 ·21	28
	16	Th 29		1 ·71	22 ·30	—29
	17	Fr 30		2 ·78	23 ·38	1
	18	Sa 31		3 ·80	24 ·45	2

Feb.

SOLAR reckoning: Solar Month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Su 1		4 ·82	25 ·49	3
	20	Mo 2		5 ·80	26 ·51	4
	21	Tu 3		6 ·78	27 ·51	5
	22	We 4		7 ·74	1 ·49	6
	23	Th 5	*Sukla*	8 ·66	2 ·47	7
	24	Fr 6		9 ·58	3 ·42	8
	25	Sa 7		10 ·50	4 ·36	9
	26	Su 8		11 ·41	5 ·29	10
	27	Mo 9		12 ·30	6 ·22	11
	28	Tu 10		13 ·20	7 ·16	12
	—29	We 11		14 ·11	8 ·09	13
Subhakrit *Kumbha—Masi.*	1	Th 12		P ·02 / 1 ·94	9 ·03 / 10 ·98	14
	2	Fr 13		2 ·87	11 ·94	H. 1320 *Zi-l-ka'da.* 15
	3	Sa 14	**Magha**	3 ·83	12 ·92	16
	4	Su 15		4 ·80	13 ·92	17
	5	Mo 16		5 ·78	14 ·93	18
	6	Tu 17		6 ·79	15 ·97	19
	7	We 18		7 ·82	... ...	20
	8	Th 19		8 ·87	16 ·02	21
	9	Fr 20		9 ·93	17 ·11	22
	10	Sa 21	*Bahula*	... ...	18 ·20	23
	11	Su 22		10 ·02	19 ·30	24
	12	Mo 23		11 ·11	20 ·40	25
	13	Tu 24		12 ·19	21 ·51	26
	14	We 25		13 ·27	22 ·61	27
	15	Th 26		14 ·33	23 ·70	28
	16	Fr 27		—A ·39	24 ·76	29
	17	Sa 28		1 ·42	25 ·81	—30

March

SOLAR reckoning: Solar Month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Subhakrit *Kumbha—Masi.*	18	Su 1		2 ·44	26 ·83	1
	19	Mo 2		3 ·42	27 ·84	2
	20	Tu 3		4 ·40	1 ·83	3
	21	We 4		5 ·34	2 ·80	4
	22	Th 5	*Sukla*	6 ·27	3 ·75	5
	23	Fr 6		7 ·19	4 ·69	6
	24	Sa 7		8 ·10	5 ·63	7
	25	Su 8		9 ·02 / 10 ·92	6 ·57	8
	26	Mo 9		11 ·82	7 ·50	9
	27	Tu 10		12 ·72	8 ·43	10
	28	We 11	**Phalguna**	13 ·63	9 ·37	H. 1320 *Zi-l-hijja.* 11
	29	Th 12		14 ·54	10 ·31	12
	—30	Fr 13		P ·47	11 ·28	13
Subhakrit *Mina—Panguni.*	1	Sa 14		1 ·43	12 ·25	14
	2	Su 15		2 ·39	13 ·24	15
	3	Mo 16		3 ·38	14 ·25	16
	4	Tu 17		4 ·38	15 ·28	17
	5	We 18		5 ·42	16 ·33	18
	6	Th 19		6 ·47	17 ·41	19
	7	Fr 20	*Bahula*	7 ·54	18 ·50	20
	8	Sa 21		8 ·62	19 ·60	21
	9	Su 22		9 ·70	20 ·70	22
	10	Mo 23		10 ·80	21 ·81	23
	11	Tu 24		11 ·87	22 ·92	24
	12	We 25		12 ·93	... ...	25
	13	Th 26		13 ·98	23 ·00	26
	14	Fr 27		... ...	24 ·07	27
	15	Sa 28		14 ·01	25 ·12	28
	16	Su ● 29		—A ·02	26 ·15	—29
	17	Mo 30		1 ·00 / 2 ·97	27 ·17	1
	18	Tu 31		3 ·91	1 ·16	2

April

SOLAR reckoning: Solar Month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	We 1		4 ·86	2 ·13	3
	20	Th 2		5 ·77	3 ·09	4
	21	Fr 3		6 ·69	4 ·03 / 5 ·98	5
	22	Sa 4		7 ·59	6 ·91	6
	23	Su 5	*Sukla*	8 ·47	7 ·84	7
	24	Mo 6		9 ·38	8 ·77	8
	25	Tu 7		10 ·29	9 ·70	9
	26	We 8		11 ·20	10 ·65	10
	27	Th 9		12 ·10	11 ·61	11
	28	Fr 10		13 ·04 / 14 ·99	12 ·58	12
	29	Sa ○ 11	**Chaitra**	P ·95	13 ·56	H. 1321 *Muharram.* 13
	—30	Su 12		1 ·94	14 ·57	14
Sobhana *Mesha—Chittirai.*	1	Mo 13		2 ·94	15 ·59	15
	2	Tu 14		3 ·98	16 ·65	16
	3	We 15		... ...	17 ·71	17
	4	Th 16		4 ·02	18 ·80	18
	5	Fr 17		5 ·09	19 ·59	19
	6	Sa 18		6 ·17	... ...	20
	7	Su 19	*Bahula*	7 ·25	20 ·00	21
	8	Mo 20		8 ·35	21 ·12	22
	9	Tu 21		9 ·42	22 ·22	23
	10	We 22		10 ·48	23 ·31	24
	11	Th 23		11 ·52	24 ·38	25
	12	Fr 24		12 ·56	25 ·44	26
	13	Sa 25		13 ·56	26 ·48	27
	14	Su 26		14 ·55	27 ·49	28
	15	Mo 27		—A ·52	1 ·48	29
	16	Tu 28	*Suk.*	1 ·45	2 ·46	—30
	17	We 29		2 ·39	3 ·42	1
	18	Th 30		3 ·30	4 ·38	2

May

SOLAR reckoning: Solar Month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sobhana *Mesha—Chittirai.*	19	Fr 1		4 ·22	5 ·31	3
	20	Sa 2		5 ·12	6 ·25	4
	21	Su 3		6 ·02 / 7 ·92	7 ·18	5
	22	Mo 4		8 ·82	8 ·10	6
	23	Tu 5	*Sukla*	9 ·73	9 ·04 / 10 ·99	7
	24	We 6		10 ·63	11 ·94	8
	25	Th 7		11 ·57	12 ·91	9
	26	Fr 8		12 ·52	13 ·89	10
	27	Sa 9	**Vaisakha**	13 ·49	14 ·89	11
	28	Su 10		14 ·47	15 ·92	12
	29	Mo 11		P ·46	16 ·96	13
	30	Tu 12		1 ·50	... ...	H. 1321 *Safar.* 14
	—31	We 13		2 ·54	17 ·02	15
Sobhana *Vrishabha—Vaikasi.*	1	Th 14		3 ·61	18 ·10	16
	2	Fr 15		4 ·68	19 ·19	17
	3	Sa 16		5 ·77	20 ·31	18
	4	Su 17		6 ·85	21 ·41	19
	5	Mo 18		7 ·93	22 ·52	20
	6	Tu 19	*Bahula*	... ...	23 ·61	21
	7	We 20		8 ·00	24 ·69	22
	8	Th 21		9 ·04	25 ·76	23
	9	Fr 22		10 ·06	26 ·79	24
	10	Sa 23		11 ·07	27 ·81	25
	11	Su 24		12 ·06	1 ·81	26
	12	Mo 25		13 ·03 / 14 ·97	2 ·79	27
	13	Tu 26		—A ·89	3 ·75	28
	14	We 27		1 ·81	4 ·71	—29
	15	Th 28		2 ·73	5 ·65	1
	16	Fr 29		3 ·62	6 ·58	2
	17	Sa 30		4 ·52	7 ·51	3
	18	Su 31		5 ·42	8 ·44	4

June

SOLAR reckoning: Solar Month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Mo 1		6 ·31	9 ·39	5
	20	Tu 2	*Sukla*	7 ·22	10 ·32	6
	21	We 3		8 ·15	11 ·27	7
	22	Th 4		9 ·08	12 ·24	8
	23	Fr 5		10 ·01 / 11 ·98	13 ·21	9
	24	Sa 6		12 ·96	14 ·22	10
	25	Su 7		13 ·97	15 ·23	11
	26	Mo 8	**Jyeshtha**	14 ·98	16 ·27	12
	27	Tu 9		... ...	17 ·33	13
	28	We 10		P ·03	18 ·40	14
	29	Th 11		1 ·10	19 ·50	H. 1321 *Rabi-ul-awwal.* 15
	30	Fr 12		2 ·16	20 ·61	16
	31	Sa 13		3 ·25	21 ·71	17
	—32	Su 14		4 ·33	22 ·82	18
Sobhana *Mithuna—Ani.*	1	Mo 15		5 ·40	23 ·91	19
	2	Tu 16		6 ·47	... ...	20
	3	We 17	*Bahula*	7 ·52	24 ·00	21
	4	Th 18		8 ·55	25 ·07	22
	5	Fr 19		9 ·55	26 ·11	23
	6	Sa 20		10 ·54	27 ·13	24
	7	Su 21		11 ·51	1 ·13	25
	8	Mo 22		12 ·45	2 ·12	26
	9	Tu 23		13 ·38	3 ·09	27
	10	We 24		14 ·31	4 ·05 / 5 ·99	28
	11	Th 25		—A ·21	6 ·92	29
	12	Fr 26		1 ·12	7 ·85	—30
	13	Sa 27		2 ·01 / 3 ·90	8 ·79	*R. akhir* 1
	14	Su 28	*Suk.*	4 ·80	9 ·72	2
	15	Mo 29		5 ·71	10 ·66	3
	16	Tu 30		6 ·63	11 ·61	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1903.			Vikrama 1960.
A.—Amavasya.	Kollam 1079, Commences { N. Malabar—Sept. S. Malabar—Aug.	Hijra 1321, Commences, March 30.	Bengal San 1309.
P.—Paurnami.			(N. Cycle) Rakshasa.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Sobhana Mithuna—Ani. (17–31); Sobhana Karkata—Adi. (1–16). Lunar: Sukla, Ashadha, Bahula. H. 1321 Rabi-ul-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
17	We	1	7 ·55	12 ·57	5
18	Th	2	8 ·50	13 ·55	6
19	Fr	3	9 ·46	14 ·54	7
20	Sa	4	10 ·44	15 ·55	8
21	Su	5	11 ·44	16 ·58	9
22	Mo	6	12 ·46	17 ·63	10
23	Tu	7	13 ·51	18 ·72	11
24	We	8	14 ·56	19 ·80	12
25	Th	9	P ·65	20 ·90	13
26	Fr	10	1 ·73	... ...	14
27	Sa	11	2 ·80	21 ·01	15
28	Su	12	3 ·88	22 ·12	16
29	Mo	13	4 ·95	23 ·21	17
30	Tu	14	... ...	24 ·31	18
—31	We	15	5 ·00	25 ·38	19
1	Th	16	6 ·02	26 ·42	20
2	Fr	17	7 ·04	27 ·45	21
3	Sa	18	8 ·02 9 ·99	1 ·46	22
4	Su	19	10 ·93	2 ·45	23
5	Mo	20	11 ·86	3 ·43	24
6	Tu	21	12 ·79	4 ·38	25
7	We	22	13 ·70	5 33	26
8	Th	23	14 ·61	6 ·26	27
9	Fr	24	—A ·50	7 ·20	28
10	Sa	25	1 ·40	8 ·13	—29
11	Su	26	2 ·29	9 ·06	1
12	Mo	27	3 ·20	10 ·00 11 ·94	2
13	Tu	28	4 ·11	12 ·91	3
14	We	29	5 ·03 6 ·98	13 ·88	4
15	Th	30	7 ·93	14 ·86	5
16	Fr	31	8 ·92	15 ·87	6

Aug.

Solar: Sobhana Simha—Avani. (1–15). Lunar: Sukla, Sravana, Bahula, Sukla, Bhadra. H. 1321 Jumadal-awwal; Jl.-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
17	Sa	1	9 ·92	16 ·90	7
18	Su	2	10 ·93	17 ·95	8
19	Mo	3	11 ·98	... ...	9
20	Tu	4	... ...	18 ·02	10
21	We	5	12 ·03	19 ·10	11
22	Th	6	13 ·12	20 ·20	12
23	Fr	7	14 ·20	21 ·31	13
24	Sa	8	P ·29	22 ·41	14
25	Su	9	1 ·36	23 ·52	15
26	Mo	10	2 ·43	24 ·61	16
27	Tu	11	3 ·47	25 ·69	17
28	We	12	4 ·51	26 ·74	18
29	Th	13	5 ·53	27 ·77	19
30	Fr	14	6 ·50	1 ·79	20
31	Sa	15	7 ·48	2 ·78	21
—32	Su	16	8 ·43	3 ·76	22
1	Mo	17	9 ·37	4 ·71	23
2	Tu	18	10 ·29	5 ·66	24
3	We	19	11 ·19	6 ·61	25
4	Th	20	12 ·09 13 ·99	7 ·54	26
5	Fr	21	14 ·90	8 ·47	27
6	Sa	22	—A ·79	9 ·40	28
7	Su	23	1 ·70	10 ·33	29
8	Mo	24	2 ·61	11 ·28	—30
9	Tu	25	3 ·55	12 ·24	1
10	We	26	4 ·48	13 ·20	2
11	Th	27	5 ·44	14 ·19	3
12	Fr	28	6 ·43	15 ·19	4
13	Sa	29	7 ·42	16 ·21	5
14	Su	30	8 ·44	17 ·26	6′
15	Mo	31	9 ·48	18 ·32	7

Sep.

Solar: Sobhana Simha—Avani. (16–31); Sobhana Kanya—Purattasi. (1–14). Lunar: Suk., Bhadrapada, Bahula, Sukla. H. 1321 Jumadal-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16	Tu	1	10 ·55	19 ·41	8
17	We	2	11 ·62	20 ·50	9
18	Th	3	12 ·72	21 ·61	10
19	Fr	4	13 ·81	22 ·72	11
20	Sa	5	14 ·88	23 ·82	12
21	Su	6	P ·95	24 ·92	13
22	Mo	7	1 ·98	25 ·99	14
23	Tu	8	... ...	... ...	15
24	We	9	2 ·02	26 ·05	16
25	Th	10	3 ·04	27 ·10	17
26	Fr	11	4 ·02	1 ·11	18
27	Sa	12	5 ·00 6 ·95	2 ·11	19
28	Su	13	7 ·89	3 ·09	20
29	Mo	14	8 ·81	4 ·05	21
30	Tu	15	9 ·73	5 ·01 6 ·95	22
—31	We	16	10 ·62	7 ·88	23
1	Th	17	11 ·53	8 ·81	24
2	Fr	18	12 ·42	9 ·74	25
3	Sa	19	13 ·31	10 ·68	26
4	Su	20	14 ·23	11 ·62	27
5	Mo	21	—A ·14	12 ·57	28
6	Tu	22	1 ·08	13 ·53	—29
7	We	23	2 ·02 3 ·98	14 ·51	1
8	Th	24	4 ·96	15 ·51	2
9	Fr	25	5 ·95	16 ·53	3
10	Sa	26	6 ·98	17 ·57	4
11	Su	27	... ...	18 ·63	5
12	Mo	28	7 ·03	19 ·71	6
13	Tu	29	8 ·09	20 ·80	7
14	We	30	9 ·18	21 ·91	8

Oct.

Solar: Sobhana Tula—Aippasi. (1–15). Lunar: Asvina, Bahula, Sukla, Karttika. H. 1321 Rajab.; H. 1321 Shaban.

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
15	Th	1	10 ·27	... ...	9
16	Fr	2	11 ·33	22 ·02	10
17	Sa	3	12 ·41	23 ·12	11
18	Su	4	13 ·49	24 ·22	12
19	Mo	5	14 ·54	25 ·30	13
20	Tu ○	6	P ·57	26 ·37	14
21	We	7	1 ·59	27 ·41	15
22	Th	8	2 ·58	1 ·43	16
23	Fr	9	3 ·55	2 ·43	17
24	Sa	10	4 ·52	3 ·41	18
25	Su	11	5 ·45	4 ·39	19
26	Mo	12	6 ·37	5 ·34	20
27	Tu	13	7 ·28	6 ·28	21
28	We	14	8 ·18	7 ·22	22
29	Th	15	9 ·09 10 ·98	8 ·15	23
—30	Fr	16	11 ·89	9 ·08	24
1	Sa	17	12 ·80	10 ·02 11 ·95	25
2	Su	18	13 ·71	12 ·90	26
3	Mo	19	14 ·66	13 ·86	27
4	Tu	20	—A ·59	14 ·84	28
5	We	21	1 ·56	15 ·84	29
6	Th	22	2 ·54	16 ·85	—30
7	Fr	23	3 ·55	17 ·88	1
8	Sa	24	4 ·56	18 ·94	2
9	Su	25	5 ·61	... ...	3
10	Mo	26	6 ·68	19 ·01	4
11	Tu	27	7 ·76	20 ·11	5
12	We	28	8 ·85	21 ·21	6
13	Th	29	9 ·92	22 ·32	7
14	Fr	30	... ...	23 ·42	8
15	Sa	31	10 ·02	24 ·52	9

Nov.

Solar: Sobhana Tula—Aippasi. (16–30); Sobhana Vrischika—Kartigai. (1–15). Lunar: Suk., Kartt., Bahula, Sukla. H. 1321 Shaban.

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16•	Su	1	11 ·08	25 ·61	10
17	Mo	2	12 ·14	26 ·68	11
18	Tu	3	13 ·16	27 ·73	12
19	We	4	14 ·18	1 ·75	13
20	Th	5	P ·18	2 ·76	14
21	Fr	6	1 ·15	3 ·74	15
22	Sa	7	2 ·11	4 ·72	16
23	Su	8	3 ·04 4 ·97	5 ·68	17
24	Mo	9	5 87	6 ·62	18
25	Tu	10	6 ·78	7 ·55	19
26	We	11	7 ·69	8 ·48	20
27	Th	12	8 ·58	9 ·42	21
28	Fr	13	9 ·49	10 ·35	22
29	Sa	14	10 ·40	11 ·29	23
—30	Su	15	11 ·33	12 ·24	24
1	Mo	16	12 ·26	13 ·19	25
2	Tu	17	13 ·20	14 ·17	26
3	We	18	14 ·16	15 ·16	27
4	Th	19	—A ·15	16 ·17	28
5	Fr	20	1 ·16	17 ·20	—29
6	Sa	21	2 ·17	18 ·25	1
7	Su	22	3 ·23	19 ·33	2
8	Mo	23	4 ·30	20 ·41	3
9	Tu	24	5 ·38	21 ·51	4
10	We	25	6 ·46	22 ·62	5
11	Th	26	7 ·54	23 ·72	6
12	Fr	27	8 ·64	24 ·83	7
13	Sa	28	9 ·70	25 ·92	8
14	Su	29	10 ·76	26 ·99	9
15	Mo	30	11 ·79	... ...	10

Dec.

Solar: Sobhana Dhanus—Margali. (1–16). Lunar: Margasira, Bahula, Sukla, Pausha. H. 1321 Ramzan.; H. 1321 Shawwal.

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16	Tu	1	12 ·82	27 ·04	11
17	We	2	13 ·80	1 ·07	12
18	Th	3	14 ·77	2 ·08	13
19	Fr	4	P ·72	3 ·08	14
20	Sa	5	1 ·66	4 ·05	15
21	Su	6	2 ·59	5 ·01 6 ·96	16
22	Mo	7	3 ·50	7 ·89	17
23	Tu	8	4 ·41	8 ·83	18
24	We	9	5 ·31	9 ·76	19
25	Th	10	6 ·21	10 ·69	20
26	Fr	11	7 ·11	11 ·63	21
27	Sa	12	8 ·02 9 ·95	12 ·57	22
28	Su	13	10 ·88	13 ·53	23
29	Mo	14	11 ·84	14 ·50	24
—30	Tu	15	12 ·80	15 ·48	25
1	We	16	13 ·79	16 ·49	26
2	Th	17	14 ·80	17 ·51	27
3	Fr	18	—A ·82	18 ·57	28
4	Sa	19	1 ·88	19 ·63	29
5	Su	20	2 ·94	20 ·71	—30
6	Mo	21	... ...	21 .81	1
7	Tu	22	3 ·03	22 ·91	2
8	We	23	4 ·11	... ...	3
9	Th	24	5 ·20	23 ·02	4
10	Fr	25	6 ·29	24 ·13	5
11	Sa	26	7 ·35	25 ·22	6
12	Su	27	8 ·41	26 ·30	7
13	Mo	28	9 ·44	27 ·35	8
14	Tu	29	10 ·46	1 ·39	9
15	We	30	11 ·44	2 ·41	10
16	Th	31	12 ·43	3 ·41	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1904. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·65.** **Saka 1826.** **Kaliyuga 5005.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·54.** **(S. Cycle) Krodhi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.						
17	Fr	1	*Suk.* 13	·37	4	·38	12
18	Sa	2	14	·31	5	·34	13
19	Su	3	P	·23	6	·29	14
Sobhana Dhanus—Margali. 20	Mo	4	1	·14	7	·24	15
21	Tu	5	**Pausha** 2 3	·05 ·95	8	·17	16
22	We	6	4	·85	9	·10	17
23	Th	7	5	·76	10 11	·03 ·96	18
24	Fr	8	6	·67	12	·91	*H. 1321 Shawwal.* 19
25	Sa	9	7	·59	13	·86	20
26	Su	10	8	.53	14	·83	21
27	Mo	11	9	·48	15	·81	22
28	Tu	12	*Bahula* 10	·44	16	·81	23
—29	We	13	11	·44	17	·84	24
1	Th	14	12	·44	18	·88	25
2	Fr	15	13	·47	19	·95	26
3	Sa	16	14	·52	...	...	27
4	Su	17	—A	·60	20	·01	28
5	Mo	18	1	·68	21	·11	—29
6	Tu	19	2	.76	22	·21	1
7	We	20	3	·86	23	·32	2
8	Th	21	4	·94	24	·43	3
9	Fr	22	...	...	25	·52	4
10	Sa	23	5	·00	26	·60	5
11	Su	24	*Sukla* 6	·05	27	·66	6
12	Mo	25	7	·09	1	·71	7
13	Tu	26	8	·10	2	·73	8
14	We	27	9	·08	3	·73	9
15	Th	28	10	·07	4	·71	10
Sobhana Makara—Tai. 16	Fr	29	11 12	·01 ·94	5	·68	11
17	Sa	30	13	·86	6	·64	12
18	Su	31	14	·78	7	·58	13
	Feb.						
19	Mo	1	**Magha** P	·68	8	·51	14
20	Tu	2	1	·58	9	·44	15
21	We	3	2	·48	10	·37	16
22	Th	4	3	·39	11	·31	17
23	Fr	5	4	·30	12	·25	*H. 1321 Zi-l-ka'da.* 18
24	Sa	6	5	·22	13	·20	19
25	Su	7	6	·17	14	·16	20
26	Mo	8	*Bahula* 7	·12	15	·13	21
27	Tu	9	8	·09	16	·13	22
28	We	10	9	·07	17	·15	23
—29	Th	11	10	·07	18	·19	24
1	Fr	12	11	·11	19	·24	25
2	Sa	13	12	·17	20	·32	26
3	Su	14	13	·24	21	·41	27
4	Mo	15	14	·31	22	·52	28
5	Tu	16	—A	·40	23	·62	29
6	We	17	1	·49	24	·73	—30
7	Th	18	2	·57	25	·83	1
8	Fr	19	3	·64	26	·91	2
9	Sa	20	4	·69	27	·98	3
Sobnana Kumbha—Masi. 10	Su	21	*Sukla* 5	·71	...	...	4
11	Mo	22	6	·72	1	·03	5
12	Tu	23	7	·72	2	·05	*H. 1321 Zi-l-hijja.* 6
13	We	24	8	·69	3	·06	7
14	Th	25	9	·62	4	·04	8
15	Fr	26	**Phalguna** 10	·56	5 6	·02 ·97	9
16	Sa	27	11	·48	7	·91	10
17	Su	28	12	·39	8	·85	11
18	Mo	29	13	·29	9	·78	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	March						
19	Tu	1	*Suk.* 14	.21	10	·72	13
20	We	2	P	·10	11	·65	14
21	Th	3	1 2	·01 ·91	12	·58	15
22	Fr	4	**Phalg.** 3	·83	13	·53	16
23	Sa	5	4	·76	14	·49	17
Sobhana Kumbha—Masi. 24	Su	6	5	·73	15	·46	18
25	Mo	7	6	·70	16	·46	*H. 1321 Zi-l-hijja.* 19
26	Tu	8	7	·68	17	·47	20
27	We	9	8	·69	18	·50	21
28	Th	10	*Bahula* 9	·73	19	·55	22
29	Fr	11	10	·77	20	·62	23
30	Sa	12	11	·85	21	·72	24
—31	Su	13	12	·92	22	·82	25
1	Mo	14	...	...	23	·92	26
2	Tu	15	13	·01	...	...	27
3	We	16	14	·09	24	·03	28
4	Th ●	17	—A	·18	25	·13	—29
5	Fr	18	1	·23	26	·22	1
6	Sa	19	2	·28	27	·29	2
7	Su	20	3	·32	1	·34	3
8	Mo	21	4	·32	2	·37	4
9	Tu	22	5	·31	3	·38	5
10	We	23	*Sukla* 6	·27	4	·38	6
11	Th	24	7	·22	5	·35	7
12	Fr	25	8	·15	6	·31	8
13	Sa	26	9 10	·08 ·98	7	·25	9
14	Su	27	11	·87	8	·19	10
Sobhana Mina—Panguni. 15	Mo	28	12	·77	9	·12	11
16	Tu	29	**Chaitra** 13	·67	10 11	·06 ·99	12
17	We	30	14	·59	12	·92	13
18	Th	31	P	·49	13	·86	14
	April						
19	Fr	1	1	·42	14	·82	15
20	Sa	2	2	·34	15	·80	16
21	Su	3	3	·30	16	·78	17
22	Mo	4	4	·27	17	·79	18
23	Tu	5	5	·25	18	·81	19
24	We	6	6	·26	19	·86	*H. 1322 Muharram.* 20
25	Th	7	7	·30	20	·94	21
26	Fr	8	*Bahula* 8	·35	...	...	22
27	Sa	9	9	·41	21	·02	23
28	Su	10	10	·48	22	·12	24
29	Mo	11	11	·57	23	·22	25
—30	Tu	12	12	·66	24	·33	26
1	We	13	13	·74	25	·44	27
2	Th	14	14	·79	26	·53	28
3	Fr	15	—A	·85	27	·60	29
4	Sa	16	1	·87	1	·66	—30
5	Su	17	2	·88	2	·69	1
6	Mo	18	3	·86	3	·71	2
7	Tu	19	*Sukla* 4	·82	4	·70	3
8	We	20	5	·77	5	·68	4
9	Th	21	6	·69	6	·64	5
Krodhi Mesha—Chittirai. 10	Fr	22	7	·61	7	·59	6
11	Sa	23	**Vaisakha** 8	·52	8	·52	7
12	Su	24	9	·43	9	·47	*H. 1322 Safar.* 8
13	Mo	25	10	·32	10	·40	9
14	Tu	26	11	·22	11	·32	10
15	We	27	12	·13	12	·26	11
16	Th	28	13 14	·03 ·95	13	·20	12
17	Fr	29	P	·87	14	·16	13
18	Sa	30	1	·84	15	·13	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment		LUNAR reckoning: Nakshatra Ending Moment		LUNAR reckoning: Muhammadan Year, Month and Day
	May						
19	Su	1	2	·80	16	·11	15
20	Mo	2	3	·78	17	·11	16
21	Tu	3	4	·79	18	·13	17
22	We	4	**Vaisakha** 5	·82	19	·18	18
Krodhi Mesha—Chittirai. 23	Th	5	6	·87	20	·24	19
24	Fr	6	7	·93	21	·32	20
25	Sa	7	...	...	22	·41	*H. 1322 Safar.* 21
26	Su	8	8	·01	23	·52	22
27	Mo	9	9	·10	24	·64	23
28	Tu	10	*Bahula* 10	·19	25	·74	24
29	We	11	11	·25	26	·83	25
—30	Th	12	12	·31	27	·91	26
1	Fr	13	13	·37	1	·97	27
2	Sa	14	14	·38	...	...	28
3	Su	15	—A	·40	2	·00	—29
4	Mo	16	1	·37	3	·03	1
5	Tu	17	2	·35	4	·03	2
6	We	18	3	·28	5 6	·01 ·97	3
7	Th	19	*Sukla* 4	·21	7	·92	4
8	Fr	20	5	·13	8	·87	5
9	Sa	21	6 7	·03 ·94	9	·80	6
10	Su	22	8	·83	10	·73	7
11	Mo	23	9	·74	11	·66	8
12	Tu	24	10	·63	12	·60	9
13	We	25	11	·54	13	·54	10
Krodhi Vrishabha—Vaikasi. 14	Th	26	12	·46	14	·49	*H. 1322 Rabi-ul-awwal.* 11
15	Fr	27	13	·39	15	·46	12
16	Sa	28	**Jyeshtha** 14	·34	16	·43	13
17	Su	29	P	·30	17	·43	14
18	Mo	30	1	·29	18	·45	15
19	Tu	31	2	·28	19	·49	16
	June						
20	We	1	**Adhika** 3	·32	20	·55	17
21	Th	2	4	·37	21	·62	18
22	Fr	3	5	·43	22	·71	19
23	Sa	4	6	·50	23	·82	20
24	Su	5	7	·59	24	.93	21
25	Mo	6	8	·68	...	...	22
26	Tu	7	9	·75	25	·04	23
27	We	8	*Bahula* 10	·80	26	·13	24
28	Th	9	11	·85	27	·21	25
29	Fr	10	12	·87	1	·28	26
30	Sa	11	13	·88	2	·33	27
31	Su	12	14	·86	3	·35	28
—32	Mo	13	—A	·83	4	·35	29
1	Tu	14	1	·77	5	·34	—30
2	We	15	2	·71	6	·30	1
3	Th	16	3	·62	7	·27	2
4	Fr	17	4	·54	8	·21	3
5	Sa	18	5	·43	9	·14	4
6	Su	19	6	·32	10	·07	5
7	Mo	20	*Sukla* 7	·23	11 12	·00 ·94	6
8	Tu	21	8	·12	13	·88	7
9	We	22	9 10	·03 ·95	14	·83	8
Krodhi Mithuna—Ani. 10	Th	23	11	·87	15	·78	9
11	Fr	24	12	·82	16	·76	*H. 1322 Rabi-ul-akhir.* 10
12	Sa	25	**Nija Jyeshtha** 13	·78	17	·76	11
13	Su	26	14	·76	18	·77	12
14	Mo	27	P	·76	19	·80	13
15	Tu	28	1	·80	20	·85	14
16	We	29	2	·84	21	·93	15
17	Th	30	3	·90	...	...	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1904.
A.—Amavasya.
P.—Paurnami.

Kollam 1080, N. Malabar—Sept.
Commences S. Malabar—Aug.

Hijra 1322,
Commences, March 18.

Vikrama 1961.
Bengal San 1310.
(N. Cycle) Anala.

SOLAR reckoning. LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Krodhi Mithuna—Ani 18	Fr	1	Nija Jyesh. 4 ·98	22 ·01	H. 1322 Rabi-ul-akhir 17
19	Sa	2	... ...	23 ·12	18
20	Su	3	5 ·06	24 ·23	19
21	Mo	4	6 ·14	25 ·34	20
22	Tu	5	7 ·21	26 ·43	21
23	We	6	8 ·28	27 ·52	22
24	Th	7	9 ·32	1 ·60	23
25	Fr	8	10 ·35	2 ·64	24
26	Sa	9	Bahula 11 ·36	3 ·67	25
27	Su	10	12 ·34	4 ·68	26
28	Mo	11	13 ·30	5 ·66	27
29	Tu	12	14 ·25	6 ·64	28
30	We	13	—A ·19	7 ·60	—29
—31	Th	14	1 ·10	8 ·54	1
1	Fr	15	2 ·01 / 3 ·91	9 ·48	2
2	Sa	16	4 ·81	10 ·41	3
3	Su	17	5 ·70	11 ·35	4
4	Mo	18	6 ·60	12 ·28	5
5	Tu	19	Sukla 7 ·51	13 ·22	6
6	We	20	8 ·43	14 ·16	7
7	Th	21	9 ·35	15 ·12	8
8	Fr	22	10 ·30	16 ·09	H. 1322 Jumadal-awwal 9
9	Sa	23	11 ·27	17 ·08	10
Krodhi Karkata—Adi 10	Su	24	Ashadha 12 ·24	18 ·09	11
11	Mo	25	13 ·24	19 ·12	12
12	Tu	26	14 ·28	20 ·16	13
13	We	27	P ·31	21 ·23	14
14	Th	28	1 ·37	22 ·33	15
15	Fr	29	2 ·45	23 ·42	16
16	Sa	30	3 ·54	24 ·53	17
17	Su	31	4 ·61	25 ·63	18

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	5 ·69	26 ·74	19
19	Tu	2	6 ·75	27 ·83	20
20	We	3	Bahula 7 ·80	1 ·91	21
21	Th	4	8 ·84	2 ·96	22
22	Fr	5	9 ·84	3 ·99	23
23	Sa	6	10 ·83	... ...	24
24	Su	7	11 ·79	4 ·00	25
25	Mo	8	12 ·74	5 ·00 / 6 ·98	26
26	Tu	9	13 ·68	7 ·93	27
27	We	10	14 ·59	8 ·88	28
28	Th	11	—A ·51	9 ·82	29
29	Fr	12	1 ·41	10 ·76	—30
30	Sa	13	2 ·30	11 ·69	1
31	Su	14	3 ·20	12 ·62	2
—32	Mo	15	4 ·11	13 ·55	3
1	Tu	16	5 ·01 / 6 ·94	14 ·49	4
2	We	17	Sukla 7 ·85	15 ·45	H. 1322 Jumadal-akhir 5
3	Th	18	8 ·79	16 ·42	6
4	Fr	19	9 ·76	17 ·41	7
5	Sa	20	10 ·74	18 ·41	8
Krodhi Simha—Avani 6	Su	21	11 ·75	19 ·43	9
7	Mo	22	12 ·76	20 ·47	10
8	Tu	23	Sravana 13 ·81	21 ·55	11
9	We	24	14 ·87	22 ·63	12
10	Th	25	P ·95	23 ·72	13
11	Fr	26	... ...	24 ·83	14
12	Sa	27	1 ·03	25 93	15
13	Su	28	2 ·12	... ...	16
14	Mo	29	Bahula 3 ·19	26 ·05	17
15	Tu	30	4 ·26	27 ·15	18
16	We	31	5 ·31	1 ·22	19

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Krodhi Simha—Avani 17	Th	1	Srv. 6 ·34	2 ·27	H. 1322 Jumadal-akhir 20
18	Fr	2	7 ·35	3 ·31	21
19	Sa	3	8 ·34	4 ·33	22
20	Su	4	Bahula 9 ·30	5 ·33	23
21	Mo	5	10 ·27	6 ·31	24
22	Tu	6	11 ·19	7 ·27	25
23	We	7	12 ·11	8 ·22	26
24	Th	8	13 ·02 / 14 ·93	9 ·16	27
25	Fr	9	—A ·82	10 ·10	28
26	Sa	10	1 ·72	11 ·03 / 12 ·96	29
27	Su	11	2 ·62	13 ·89	1
28	Mo	12	3 ·53	14 ·83	2
29	Tu	13	4 ·45	15 ·79	3
30	We	14	5 ·38	16 ·75	4
—31	Th	15	6 ·34	17 ·73	5
1	Fr	16	Sukla 7 ·29	18 ·73	6
2	Sa	17	8 ·27	19 .75	7
3	Su	18	9 ·26	20 ·79	8
4	Mo	19	10 ·29	21 ·85	9
5	Tu	20	11 ·34	22 ·93	10
6	We	21	12 ·39	... ...	11
7	Th	22	Bhadrapada 13 ·48	23 ·02	H. 1322 Rajab 12
Krodhi Kanya—Purattasi 8	Fr	23	14 ·56	24 ·12	13
9	Sa	24	P ·64	25 ·24	14
10	Su	25	1 ·72	26 ·34	15
11	Mo	26	2 ·80	27 ·44	16
12	Tu	27	3 ·85	1 ·52	17
13	We	28	4 ·88	2 ·58	18
14	Th	29	5 ·90	3 ·63	19
15	Fr	30	6 ·88	4 ·65	20

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	Bahula 7 ·86	5 ·65	21
17	Su	2	8 ·81	6 ·63	22
18	Mo	3	9 ·74	7 ·60	23
19	Tu	4	10 66	8 ·55	24
20	We	5	11 ·57	9 ·50	25
21	Th	6	12 ·48	10 ·44	26
22	Fr	7	13 ·38	11 ·37	27
23	Sa	8	14 ·29	12 ·29	28
24	Su	9	—A ·18	13 ·23	29
25	Mo	10	1 ·09	14 ·17	—30
26	Tu	11	2 ·01 / 3 ·94	15 ·12	1
27	We	12	4 ·90	16 ·08	2
28	Th	13	5 ·85	17 ·06	3
29	Fr	14	6 ·84	18 ·05	4
—30	Sa	15	Sukla 7 ·84	19 ·07	5
1	Su	16	8 ·86	20 ·10	6
2	Mo	17	9 ·91	21 ·16	7
3	Tu	18	10 ·96	22 ·23	H. 1322 Shaban 8
4	We	19	... ...	23 ·32	9
5	Th	20	11 ·05	24 ·43	10
6	Fr	21	12 ·14	25 ·54	11
Krodhi Tula—Aippasi 7	Sa	22	Asvina 13 ·23	26 ·64	12
8	Su	23	14 ·31	27 ·74	13
9	Mo	24	P ·39	1 ·82	14
10	Tu	25	1 ·43	2 ·89	15
11	We	26	2 ·46	3 95	16
12	Th	27	3 ·48	4 ·97	17
13	Fr	28	4 ·46	5 ·98	18
14	Sa	29	Bahula 5 ·44	6 ·96	19
15	Su	30	6 ·40	7 ·93	20
16	Mo	31	7 ·34	8 ·90	21

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	Asv. 8 ·25	9 ·84	H. 1322 Shaban 22
18	We	2	9 ·16	10 ·77	23
19	Th	3	10 ·07 / 11 ·97	11 ·70	24
Krodhi Tula—Aippasi 20	Fr	4	Bahula 12 ·88	12 ·63	25
21	Sa	5	13 ·77	13 ·57	26
22	Su	6	14 ·69	14 ·51	27
23	Mo	7	A ·60	15 ·46	28
24	Tu	8	1 ·55	16 ·41	—29
25	We	9	2 ·49	17 ·38	1
26	Th	10	3 ·45	18 ·38	2
27	Fr	11	4 ·44	19 ·39	3
28	Sa	12	5 ·44	20 ·42	4
29	Su	13	6 ·47	21 ·47	5
—30	Mo	14	Sukla 7 ·52	22 ·54	6
1	Tu	15	8 ·60	23 ·63	7
2	We	16	9 ·67	24 ·73	8
3	Th	17	10 ·75	25 ·84	9
4	Fr	18	11 ·85	26 ·94	10
5	Sa	19	12 ·93	... ...	11
6	Su	20	Karttika 13 ·99	27 ·04	12
7	Mo	21	... ...	1 ·13	13
8	Tu	22	14 ·04	2 ·21	14
9	We	23	P ·10	3 ·26	15
Krodhi Vrschika—Kartigai 10	Th	24	1 ·10	4 ·29	H. 1322 Ramzan 16
11	Fr	25	2 ·08	5 ·30	17
12	Sa	26	3 ·05	6 ·29	18
13	Su	27	4 ·01 / 5 ·96	7 ·27	19
14	Mo	28	6 ·87	8 ·23	20
15	Tu	29	7 ·79	9 ·18	21
16	We	30	8 ·69	10 ·11	22

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	Bahula 9 ·60	11 ·04 / 12 ·98	23
18	Fr	2	10 ·49	13 ·91	24
19	Sa	3	11 ·39	14 ·85	25
20	Su	4	12 ·31	15 ·79	26
21	Mo	5	13 ·22	16 ·74	27
22	Tu	6	14 ·16	17 ·72	28
23	We	7	—A ·12	18 ·70	29
24	Th	8	1 ·09	19 ·71	—30
25	Fr	9	2 ·07	20 ·73	1
26	Sa	10	3 ·07	21 ·78	2
27	Su	11	4 ·12	22 ·84	3
28	Mo	12	5 ·16	23 ·93	4
29	Tu	13	6 ·24	... ...	5
—30	We	14	Sukla 7 ·32	24 ·03	6
1	Th	15	8 ·41	25 ·13	7
2	Fr	16	9 ·49	26 ·24	8
3	Sa	17	10 ·58	27 ·34	H. 1322 Shawwal 9
4	Su	18	11 ·65	1 ·44	10
5	Mo	19	Margasira 12 ·69	2 ·52	11
6	Tu	20	13 ·73	3 ·57	12
Krodhi Dhanus—Margali 7	We	21	14 ·74	4 ·61	13
8	Th	22	P ·73	5 ·62	14
9	Fr	23	1 ·69	6 ·63	15
10	Sa	24	2 ·66	7 ·60	16
11	Su	25	3 ·59	8 ·56	17
12	Mo	26	4 ·50	9 ·51	18
13	Tu	27	5 ·43	10 ·45	19
14	We	28	Bahula 6 ·32	11 ·39	20
15	Th	29	7 ·23	12 ·32	21
16	Fr	30	8 ·13	13 ·25	22
17	Sa	31	9 ·04 / [illegible]	14 ·18	[illegible]

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab.

A. D. 1905. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·91.** **Saka 1827.** **Kaliyuga 5006.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·80.** **(S. Cycle) Visvavasu.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Krodhi, Dhanus—Margali. 18	Su 1	Mr. Bahula 11 ·86	15 ·13	Shawwal. 24
19	Mo 2	12 ·81	16 ·07	25
20	Tu 3	13 ·76	17 ·05	26
21	We 4	14 ·73	18 ·03	27
22	Th 5	A ·72	19 ·03	28
23	Fr 6	1 ·73	20 ·05	29
24	Sa 7	2 ·76	21 ·09	1
25	Su 8	3 ·81	22 ·16	2
26	Mo 9	4 ·89	23 ·24	3
27	Tu 10	5 ·96	24 ·33	4
28	We 11	... ...	25 ·43	5
29	Th 12	6 ·06	26 ·54	6
Krodhi, Makara—Tai. 1	Fr 13	Sukla 7 ·14	27 ·65	7
2	Sa 14	8 ·23	1 ·75	8
3	Su 15	9 ·29	2 ·82	9
4	Mo 16	10 ·35	3 ·88	10
5	Tu 17	11 ·38	4 ·92	H. 1322 Zi-l-ka'da. 11
6	We 18	12 ·38	5 ·95	12
7	Th 19	Pausha 13 ·37	6 ·95	13
8	Fr 20	14 ·34	7 ·93	14
9	Sa 21	P ·30	8 ·90	15
10	Su 22	1 ·22	9 ·85	16
11	Mo 23	2 ·15	10 ·80	17
12	Tu 24	3 ·05 4 ·95	11 ·73	18
13	We 25	5 ·86	12 ·66	19
14	Th 26	6 ·76	13 ·59	20
15	Fr 27	Bahula 7 ·67	14 ·52	21
16	Sa 28	8 ·58	15 ·46	22
17	Su 29	9 ·51	16 ·42	23
18	Mo 30	10 ·45	17 ·38	24
19	Tu 31	11 ·41	18 ·35	25

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
20	We 1	12 ·37	19 ·35	26
21	Th 2	13 ·35	20 ·36	27
22	Fr 3	14 ·37	21 ·41	28
23	Sa 4	A ·41	22 ·46	29
24	Su 5	1 ·46	23 ·54	30
25	Mo 6	2 ·53	24 ·63	1
26	Tu 7	3 ·62	25 ·73	2
27	We 8	4 ·70	26 ·85	3
28	Th 9	5 ·78	27 ·95	4
29	Fr 10	6 ·87	... ...	5
30	Sa 11	7 ·93	1 ·05	6
Krodhi, Kumbha—Masi. 1	Su 12	Sukla 8 ·99	2 ·13	7
2	Mo 13	... ...	3 ·19	8
3	Tu 14	9 ·01	4 ·25	9
4	We 15	10 ·02	5 ·27	H. 1322 Zi-l-hijja. 10
5	Th 16	11 ·00 12 ·97	6 ·28	11
6	Fr 17	Magha 13 ·92	7 ·26	12
7	Sa 18	14 ·84	8 ·23	13
8	Su ○ 19	P ·77	9 ·18	14
9	Mo 20	1 ·67	10 ·13	15
10	Tu 21	2 ·58	11 ·07	16
11	We 22	3 ·49	12 ·00 13 ·93	17
12	Th 23	4 ·39	14 ·86	18
13	Fr 24	Bahula 5 ·29	15 ·80	19
14	Sa 25	6 ·20	16 ·75	20
15	Su 26	7 ·12	17 ·71	21
16	Mo 27	8 ·05	18 ·68	22
17	Tu 28	9 ·03 10 ·99	19 ·67	23

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Krodhi, Kumbha—Masi. 18	We 1	Mg. Bahula 11 ·98	20 ·69	Zi-l-hijja. 24
19	Th 2	12 ·99	21 ·72	25
20	Fr 3	... ...	22 ·77	26
21	Sa 4	13 ·02	23 ·84	27
22	Su 5	14 ·08	24 ·93	28
23	Mo 6	A ·14	... ...	29
24	Tu 7	1 ·24	25 ·04	30
25	We 8	2 ·32	26 ·14	1
26	Th 9	3 ·41	27 ·25	2
27	Fr 10	4 ·49	1 ·35	3
28	Sa 11	Sukla 5 ·54	2 ·43	4
29	Su 12	6 ·59	3 ·51	5
Krodhi, Mina—Panguni. 1	Mo 13	7 ·61	4 ·56	6
2	Tu 14	8 ·62	5 ·59	7
3	We 15	9 ·60	6 ·60	8
4	Th 16	Phalguna 10 ·57	7 ·59	9
5	Fr 17	11 ·51	8 ·56	10
6	Sa 18	12 ·44	9 ·52	11
7	Su 19	13 ·36	10 ·47	12
8	Mo 20	14 ·27	11 ·41	H. 1323 Muharram. 13
9	Tu 21	P ·17	12 ·34	14
10	We 22	1 ·07 2 ·97	13 ·27	15
11	Th 23	3 ·88	14 ·21	16
12	Fr 24	4 ·80	15 ·14	17
13	Sa 25	5 ·71	16 ·08	18
14	Su 26	6 ·64	17 ·04	19
15	Mo 27	Bahula 7 ·61	18 ·01	20
16	Tu 28	8 ·57	19 ·00	21
17	We 29	9 ·56	20 ·01	22
18	Th 30	10 ·58	21 ·03	23
19	Fr 31	11 ·61	22 ·08	24

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
20	Sa 1	12 ·66	23 ·15	25
21	Su 2	13 ·73	24 ·24	26
22	Mo 3	14 ·81	25 ·34	27
23	Tu 4	A ·89	26 ·44	28
24	We 5	1 ·99	27 ·55	29
25	Th 6	... ...	1 ·65	30
26	Fr 7	2 ·06	2 ·74	1
27	Sa 8	3 ·12	3 ·82	2
28	Su 9	4 ·16	4 ·88	3
29	Mo 10	5 ·18	5 ·91	4
30	Tu 11	6 ·18	6 ·92	5
31	We 12	Sukla 7 ·16	7 ·91	6
Visvavasu, Mesha—Chittirai. 1	Th 13	8 ·13	8 ·90	7
2	Fr 14	9 ·07	9 ·86	8
3	Sa 15	10 ·00 11 ·92	10 ·81	H. 1323 Safar. 9
4	Su 16	12 ·88	11 ·74	10
5	Mo 17	Chaitra 13 ·73	12 ·67	11
6	Tu 18	14 ·63	13 ·61	12
7	We 19	P ·53	14 ·54	13
8	Th 20	1 ·43	15 ·48	14
9	Fr 21	2 ·34	16 ·42	15
10	Sa 22	3 ·25	17 ·37	16
11	Su 23	4 ·19	18 ·35	17
12	Mo 24	5 ·14	19 ·33	18
13	Tu 25	6 ·12	20 ·33	19
14	We 26	Bahula 7 ·10	21 ·35	20
15	Th 27	8 ·11	22 ·39	21
16	Fr 28	9 ·15	23 ·46	22
17	Sa 29	10 ·19	24 ·54	23
18	Su 30	11 ·26	25 ·64	24

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Visvavasu, Mesha—Chittirai. 19	Mo 1	Bahula 12 ·33	26 ·74	Safar. 25
20	Tu 2	13 ·43	27 ·85	26
21	We 3	14 ·51	1 ·95	27
22	Th 4	A ·58	... ...	28
23	Fr 5	1 ·64	2 ·05	29
24	Sa 6	2 ·68	3 ·13	1
25	Su 7	3 ·71	4 ·18	2
26	Mo 8	4 ·71	5 ·23	3
27	Tu 9	5 ·70	6 ·24	4
28	We 10	6 ·65	7 ·25	5
29	Th 11	7 ·59	8 ·23	6
30	Fr 12	Sukla 8 ·52	9 ·19	7
31	Sa 13	9 ·44	10 ·14	8
Visvavasu, Vrishabha—Vaikasi. 1	Su 14	10 ·35	11 ·08	9
2	Mo 15	11 ·24	12 ·02 13 ·95	10
3	Tu 16	12 ·15	14 ·88	11
4	We 17	13 ·04 14 ·95	15 ·81	H. 1323 Rabi-ul-awwal. 12
5	Th 18	Vaisakha P ·86	16 ·75	13
6	Fr 19	1 ·76	17 ·70	14
7	Sa 20	2 ·71	18 ·67	15
8	Su 21	3 ·65	19 ·65	16
9	Mo 22	4 ·63	20 ·65	17
10	Tu 23	5 ·60	21 ·66	18
11	We 24	6 ·62	22 ·70	19
12	Th 25	7 ·65	23 ·77	20
13	Fr 26	8 ·70	24 ·84	21
14	Sa 27	9 ·77	25 ·93	22
15	Su 28	10 ·83	... ...	23
16	Mo 29	Bahula 11 ·93	26 ·04	24
17	Tu 30	... ...	27 ·14	25
18	We 31	12 ·01	1 ·26	26

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th 1	13 ·08	2 ·35	27
20	Fr 2	14 ·14	3 ·43	28
21	Sa 3	A ·17	4 ·50	29
22	Su 4	1 ·21	5 ·54	30
23	Mo 5	2 ·20	6 ·57	1
24	Tu 6	3 ·19	7 ·57	2
25	We 7	Sukla 4 ·15	8 ·56	3
26	Th 8	5 ·11	9 ·52	4
27	Fr 9	6 ·02 7 ·95	10 ·48	5
28	Sa 10	8 ·86	11 ·43	6
29	Su 11	9 ·74	12 ·36	7
30	Mo 12	10 ·65	13 ·29	8
31	Tu 13	11 ·54	14 ·22	9
Visvavasu, Mithuna—Ani. 1	We 14	12 ·44	15 ·15	H. 1323 Rabi-ul-akhir. 10
2	Th 15	13 ·34	16 ·09	11
3	Fr 16	Jyeshtha 14 ·27	17 ·05	12
4	Sa 17	P ·20	18 ·00 19 ·98	13
5	Su 18	1 ·13	20 ·97	14
6	Mo 19	2 ·11	21 ·98	15
7	Tu 20	3 ·09	... ...	16
8	We 21	4 ·10	22 ·02	17
9	Th 22	5 ·12	23 ·07	18
10	Fr 23	6 ·18	24 ·15	19
11	Sa 24	Bahula 7 ·23	25 ·23	20
12	Su 25	8 ·31	26 ·34	21
13	Mo 26	9 ·40	27 ·45	22
14	Tu 27	10 ·47	1 ·56	23
15	We 28	11 ·55	2 ·66	24
16	Th 29	12 ·61	3 ·74	25
17	Fr 30	13 ·66	4 ·81	26

... Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

. D. 1905. Kollam 1081, { N. Malabar—Sept. Hijra 1323, Vikrama 1962.
A.—Amavasya. Commences { S. Malabar—Aug. Commences, March 8. Bengal San 1311.
P.—Paurnami. (N. Cycle) Pingala.

July

Visvavasu Mithuna—Ani. — *Sukla*, **Ashadha**, *Bahula* — *R. akr.*, *H. 1323 Jumadal-awwal.*

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Sa 1	14 ·68	5 ·86	27
19	Su 2	—A ·69	6 ·89	28
20	Mo 3	1 ·67	7 ·90	—29
21	Tu 4	2 ·62	8 ·88	1
22	We 5	3 ·58	9 ·85	2
23	Th 6	4 ·50	10 ·81	3
24	Fr 7	5 ·42	11 ·76	4
25	Sa 8	6 ·32	12 ·70	5
26	Su 9	7 ·23	13 ·63	6
27	Mo 10	8 ·11	14 ·56	7
28	Tu 11	{ 9 ·01 10 ·92	15 ·49	8
29	We 12	11 ·82	16 ·44	9
30	Th 13	12 ·74	17 ·38	10
31	Fr 14	13 ·67	18 ·33	11
—32	Sa 15	14 ·62	19 ·30	12
1	Su 16	P ·58	20 ·29	13
2	Mo 17	1 ·57	21 ·31	14
3	Tu 18	2 ·58	22 ·34	15
4	We 19	3 ·60	23 ·38	16
5	Th 20	4 ·64	24 ·45	17
6	Fr 21	5 ·70	25 ·54	18
7	Sa 22	6 ·79	26 ·64	19
8	Su 23	7 ·86	27 ·75	20
9	Mo 24	8 ·95	1 ·86	21
10	Tu 25	... ...	2 ·96	22
11	We 26	9 ·02	... ...	23
12	Th 27	10 ·09	3 ·04	24
13	Fr 28	11 ·15	4 ·13	25
14	Sa 29	12 ·16	5 ·18	26
15	Su 30	13 ·17	6 ·21	27
16	Mo 31	14 ·15	7 ·22	28

Aug.

Visvavasu Karkata—Adi., *Visvavasu Simha—Avani.* — *Sukla*, **Sravana**, *Bahula* — *H. 1323 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Tu 1	—A ·11	8 ·21	29
18	We 2	{ 1 ·05 2 ·99	9 ·19	—30
19	Th 3	3 ·92	10 ·15	1
20	Fr 4	4 ·81	11 ·10	2
21	Sa 5	5 ·72	12 ·04 13 ·97 }	3
22	Su 6	6 ·61	14 ·90	4
23	Mo 7	7 ·52	15 ·84	5
24	Tu 8	8 ·41	16 ·77	6
25	We 9	9 ·32	17 ·71	7
26	Th 10	10 ·24	18 ·67	8
27	Fr 11	11 ·17	19 ·63	9
28	Sa 12	12 ·11	20 ·63	10
29	Su 13	13 ·07	21 ·63	11
30	Mo 14	14 ·06	22 ·65	12
—31	Tu ○ 15	P ·07	23 ·69	13
1	We 16	1 ·09	24 ·76	14
2	Th 17	2 ·14	25 ·85	15
3	Fr 18	3 ·19	26 ·94	16
4	Sa 19	4 ·28	... ...	17
5	Su 20	5 ·36	27 ·05	18
6	Mo 21	6 ·45	1 ·15	19
7	Tu 22	7 ·52	2 ·26	20
8	We 23	8 ·58	3 ·35	21
9	Th 24	9 ·63	4 ·43	22
10	Fr 25	10 ·65	5 ·49	23
11	Sa 26	11 ·67	6 ·53	24
12	Su 27	12 ·65	7 ·54	25
13	Mo 28	13 ·62	8 ·54	26
14	Tu 29	14 ·56	9 ·52	27
15	We ● 30	—A ·50	10 ·49	28
16	Th 31	1 ·42	11 ·44	—29

Sep.

Visvavasu Simha—Avani. — *Sukla*, **Bhadrapada**, *Bahula* — *H. 1323 Rajab.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Fr 1	2 ·33	12 ·37	1
18	Sa 2	3 ·23	13 ·31	2
19	Su 3	4 ·12	14 ·25	3
20	Mo 4	{ 5 ·03 6 ·93	15 ·18	4
21	Tu 5	7 ·83	16 ·11	5
22	We 6	8 ·75	17 ·05	6
23	Th 7	9 ·69	18 ·00 19 ·97 }	7
24	Fr 8	10 ·62	20 ·95	8
25	Sa 9	11 ·59	21 ·95	9
26	Su 10	12 ·58	22 ·97	10
27	Mo 11	13 ·60	... ...	11
28	Tu 12	14 ·61	23 ·00	12
29	We 13	P ·66	24 ·07	13
30	Th 14	1 ·72	25 ·15	14
—31	Fr 15	2 ·80	26 ·24	15
1	Sa 16	3 ·88	27 ·35	16
2	Su 17	4 ·96	1 ·45	17
3	Mo 18	... ...	2 ·56	18
4	Tu 19	5 ·03	3 ·66	19
5	We 20	6 ·11	4 ·74	20
6	Th 21	7 ·16	5 ·80	21
7	Fr 22	8 ·19	6 ·84	22
8	Sa 23	9 ·20	7 ·86	23
9	Su 24	10 ·19	8 ·87	24
10	Mo 25	11 ·16	9 ·85	25
11	Tu 26	12 ·10	10 ·82	26
12	We 27	{ 13 ·04 14 ·96	11 ·77	27
13	Th 28	—A ·87	12 ·71	28
14	Fr 29	1 ·77	13 ·66	29
15	Sa 30	2 ·68	14 ·58	—30

Oct.

Visvavasu Kanya—Purattasi., *Visvavasu Tula—Aippasi.* — *Sukla*, **Asvina**, *Bahula* — *H. 1323 Shaban.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su 1	3 ·58	15 ·51	1
17	Mo 2	4 ·47	16 ·45	2
18	Tu 3	5 ·38	17 ·38	3
19	We 4	6 ·30	18 ·34	4
20	Th 5	7 ·24	19 ·30	5
21	Fr 6	8 ·17	20 ·28	6
22	Sa 7	9 ·15	21 ·27	7
23	Su 8	10 ·13	22 ·28	8
24	Mo 9	11 ·17	23 ·31	9
25	Tu 10	12 ·17	24 ·38	10
26	We 11	13 ·22	25 ·45	11
27	Th 12	14 ·28	26 ·54	12
28	Fr 13	P ·36	27 ·64	13
29	Sa 14	1 ·45	1 ·75	14
30	Su 15	2 ·53	2 ·86	15
—31	Mo 16	3 ·61	3 ·96	16
1	Tu 17	4 ·68	... ...	17
2	We 18	5 ·73	4 ·05	18
3	Th 19	6 ·76	5 ·11	19
4	Fr 20	7 ·77	6 ·16	20
5	Sa 21	8 ·77	7 ·19	21
6	Su 22	9 ·73	8 ·20	22
7	Mo 23	10 ·69	9 ·18	23
8	Tu 24	11 ·62	10 ·15	24
9	We 25	12 ·53	11 ·11	25
10	Th 26	13 ·45	12 ·06 13 ·99 }	26
11	Fr 27	14 ·35	14 ·92	27
12	Sa 28	—A ·25	15 ·85	28
13	Su 29	1 ·16	16 ·78	—29
14	Mo 30	{ 2 ·07 3 ·97	17 ·72	1
15	Tu 31	4 ·90	18 ·67	2

Nov.

Visvavasu Tula—Aippasi., *Visvavasu Vrischika—Kartigai.* — *Sukla*, **Karttika**, *Bahula* — *H. 1323 Ramzan.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	We 1	5 ·83	19 ·63	3
17	Th 2	6 ·76	20 ·60	4
18	Fr 3	7 ·75	21 ·59	5
19	Sa 4	8 ·73	22 ·60	6
20	Su 5	9 ·75	23 ·64	7
21	Mo 6	10 ·76	24 ·69	8
22	Tu 7	11 ·82	25 ·76	9
23	We 8	12 ·89	26 ·84	10
24	Th 9	13 ·97	27 ·96	11
25	Fr 10	... ...	... ...	12
26	Sa 11	14 ·06	1 ·06	13
27	Su 12	P ·14	2 ·16	14
28	Mo 13	1 ·22	3 ·26	15
29	Tu 14	2 ·29	4 ·35	16
—30	We 15	3 ·35	5 ·42	17
1	Th 16	4 ·38	6 ·48	18
2	Fr 17	5 ·38	7 ·51	19
3	Sa 18	6 ·38	8 ·52	20
4	Su 19	7 ·34	9 ·51	21
5	Mo 20	8 ·30	10 ·48	22
6	Tu 21	9 ·23	11 ·45	23
7	We 22	10 ·16	12 ·39	24
8	Th 23	{ 11 07 12 ·98	13 ·33	25
9	Fr 24	13 ·87	14 ·26	26
10	Sa 25	14 ·77	15 ·19	27
11	Su 26	—A ·69	16 ·12	28
12	Mo 27	1 ·59	17 ·07	29
13	Tu 28	2 ·52	18 ·01 19 ·96 }	—30
14	We 29	3 ·44	20 ·93	1
15	Th 30	4 ·40	21 ·91	2

Dec.

Visvavasu Dhanus—Margali. — *Sukla*, **Margasira**, *Bahula*, *Suk.* **Psh.** — *H. 1323 Shawwal.*, *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Fr 1	5 ·37	22 ·93	3
17	Sa 2	6 ·35	23 ·95	4
18	Su 3	7 ·37	... ...	5
19	Mo 4	8 ·40	24 ·00	6
20	Tu 5	9 ·45	25 ·06	7
21	We 6	10 ·51	26 ·14	8
22	Th 7	11 ·61	27 ·25	9
23	Fr 8	12 ·69	1 ·36	10
24	Sa 9	13 ·77	2 ·46	11
25	Su 10	14 ·85	3 ·56	12
26	Mo 11	P ·93	4 ·65	13
27	Tu 12	1 ·99	5 ·74	14
28	We 13	... ...	6 ·79	15
—29	Th 14	2 ·01	7 ·83	16
1	Fr 15	3 ·03	8 ·84	17
2	Sa 16	{ 4 ·01 5 ·98	9 ·84	18
3	Su 17	6 ·93	10 ·81	19
4	Mo 18	7 ·86	11 ·78	20
5	Tu 19	8 ·78	12 ·73	21
6	We 20	9 ·69	13 ·67	22
7	Th 21	10 ·61	14 ·60	23
8	Fr 22	11 ·50	15 ·53	24
9	Sa 23	12 ·41	16 ·47	25
10	Su 24	13 ·31	17 ·40	26
11	Mo 25	14 ·22	18 ·34	27
12	Tu 26	—A ·15	19 ·29	28
13	We 27	1 ·09	20 ·26	—29
14	Th 28	2 ·04	21 ·25	1
15	Fr 29	3 ·01	22 ·25	2
16	Sa 30	4 ·01	23 ·27	3
17	Su 31	5 ·02	24 ·31	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P... 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1906.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·17. **Saka 1828.** **Kaliyuga 5007.**
(Arya Sid.) April 13·06. (S. Cycle) **Parabhava.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Visvavasu *Dhanus—Margali.* 18	Mo 1	*Sukla* 6 ·05	25 ·37	*H. 1323 Zi-l-ka'da.* 5
19	Tu 2	7 ·10	26 ·46	6
20	We 3	8 ·17	27 ·55	7
21	Th 4	9 ·26	1 ·65	8
22	Fr 5	10 ·34	2 ·76	9
23	Sa 6	11 ·44	3 ·86	10
24	Su 7	12 ·52	4 ·97	11
25	Mo 8	**Pausha** 13 ·59	... ...	12
26	Tu 9	14 ·64	5 ·04	13
27	We 10	P ·66	6 ·10	14
28	Th 11	1 ·67	7 ·14	15
—29	Fr 12	2 ·66	8 ·16	16
1	Sa 13	3 ·63	9 ·16	17
2	Su 14	4 ·57	10 ·15	18
3	Mo 15	5 ·51	11 ·11	19
4	Tu 16	6 ·43	12 ·07	20
5	We 17	*Bahula* 7 ·34	13 ·01 14 ·94	21
6	Th 18	8 ·24	15 ·88	22
7	Fr 19	9 ·14	16 ·81	23
8	Sa 20	10 ·05 11 ·94	17 ·74	24
9	Su 21	12 ·87	18 ·68	25
10	Mo 22	13 ·80	19 ·63	26
11	Tu 23	14 ·74	20 ·60	27
12	We 24	—A ·68	21 ·57	28
Visvavasu *Makara—Tai.* 13	Th 25	1 ·65	22 ·57	29
14	Fr 26	2 ·65	23 ·58	—30
15	Sa 27	3 ·66	24 ·62	1
16	Su 28	4 ·71	25 ·68	2
17	Mo 29	*Sukla* 5 ·76	26 ·76	3
18	Tu 30	6 ·84	27 ·85	4
19	We 31	7 ·91	1 ·95	5
	Feb.			
20	Th 1	8 ·99	... ...	*H. 1323 Zi-l-hijja.* 6
21	Fr 2	... ...	2 ·06	7
22	Sa 3	9 ·08	3 ·16	8
23	Su 4	10 ·17	4 ·27	9
24	Mo 5	11 ·24	5 ·35	10
25	Tu 6	12 ·28	6 ·41	11
26	We 7	**Magha** 13 ·30	7 ·46	12
27	Th 8	14 ·31	8 ·48	13
28	Fr ○ 9	P ·29	9 ·50	14
29	Sa 10	1 ·26	10 ·48	15
---30	Su 11	2 ·19	11 45	16
1	Mo 12	3 ·13	12 ·40	17
2	Tu 13	4 ·05 5 ·97	13 ·34	18
3	We 14	6 ·86	14 ·29	19
4	Th 15	7 ·77	15 ·22	20
5	Fr 16	*Bahula* 8 ·67	16 ·15	21
6	Sa 17	9 ·57	17 ·08	22
Visvavasu *Kumbha—Masi.* 7	Su 18	10 ·49	18 ·01 19 ·97	23
8	Mo 19	11 ·41	20 ·93	24
9	Tu 20	12 ·35	21 ·90	25
10	We 21	13 ·30	22 ·89	26
11	Th 22	14 ·29	23 ·90	27
12	Fr 23	—A ·27	24 ·94	28
13	Sa 24	**Phal.** *Suk.* 1 ·28	25 ·99	—29
14	Su 25	2 ·33	... ...	*H. 1324 Muharram* 1
15	Mo 26	3 ·37	26 ·06	2
16	Tu 27	4 ·45	27 ·15	3
17	We 28	5 ·56	1 ·25	4

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Visvavasu *Kumbha—Masi.* 18	Th 1	*Sukla* 6 ·63	2 ·35	*H. 1324 Muharram.* 5
19	Fr 2	7 ·71	3 ·47	6
20	Sa 3	8 ·78	4 ·57	7
21	Su 4	9 ·85	5 ·66	8
22	Mo 5	10 ·89	6 ·72	9
23	Tu 6	11 ·91	7 ·77	10
24	We 7	12 ·92	8 ·81	11
25	Th 8	**Phalguna** 13 ·91	9 ·82	12
26	Fr 9	14 ·87	10 ·81	13
27	Sa 10	P ·81	11 ·78	14
28	Su 11	1 ·74	12 ·73	15
29	Mo 12	2 ·65	13 ·69	16
—30	Tu 13	3 ·57	14 ·63	17
1	We 14	4 ·46	15 ·56	18
2	Th 15	5 ·37	16 ·48	19
3	Fr 16	*Bahula* 6 ·26	17 ·42	20
4	Sa 17	7 ·17	18 ·36	21
5	Su 18	8 ·08	19 ·30	22
6	Mo 19	9 ·01 10 ·95	20 ·26	23
7	Tu 20	11 ·90	21 ·23	24
8	We 21	12 ·88	22 ·21	25
9	Th 22	13 ·86	23 ·22	26
10	Fr 23	14 ·89	24 ·25	27
11	Sa 24	—A ·92	25 ·30	28
Visvavasu *Mina—Panguni.* 12	Su 25	1 ·96	26 ·37	29
13	Mo 26	... ...	27 ·45	—30
14	Tu 27	2 ·05	1 ·55	1
15	We 28	3 ·12	2 ·66	2
16	Th 29	*Sukla* 4 ·21	3 ·77	3
17	Fr 30	5 ·29	4 ·87	4
18	Sa 31	6 ·38	5 ·96	5
	April			
19	Su 1	7 ·43	... ...	*H. 1324 Safar.* 6
20	Mo 2	8 ·48	6 ·03	7
21	Tu 3	9 ·50	7 ·10	8
22	We 4	10 ·49	8 ·13	9
23	Th 5	11 ·48	9 ·14	10
24	Fr 6	12 ·43	10 ·13	11
25	Sa 7	**Chaitra** 13 ·38	11 ·11	12
26	Su 8	14 ·31	12 ·08	13
27	Mo 9	P ·23	13 ·03 14 ·96	14
28	Tu 10	1 ·13	15 ·89	15
29	We 11	2 ·02 3 ·93	16 ·82	16
—30	Th 12	4 ·82	17 ·76	17
1	Fr 13	5 ·73	18 ·70	18
2	Sa 14	6 ·64	19 ·64	19
3	Su 15	*Bahula* 7 ·57	20 ·59	20
4	Mo 16	8 ·50	21 ·56	21
5	Tu 17	9 ·46	22 ·54	22
6	We 18	10 ·43	23 ·55	23
Parabhava *Mesha—Chittirai.* 7	Th 19	11 ·41	24 ·57	24
8	Fr 20	12 ·43	25 ·61	25
9	Sa 21	13 ·46	26 ·67	26
10	Su 22	14 ·51	27 ·75	27
11	Mo 23	—A ·58	1 ·86	28
12	Tu 24	**Vaisk.** *Sukla* 1 ·67	2 ·96	—29
13	We 25	2 ·75	... ...	*R. awwal.* 1
14	Th 26	3 ·84	3 ·07	2
15	Fr 27	4 ·91	4 ·17	3
16	Sa 28	5 ·97	5 ·26	4
17	Su 29	... ...	6 ·35	5
18	Mo 30	6 ·01	7 ·41	6

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Parabhava *Mesha—Chittirai.* 19	Tu 1	*Suk.* 7 ·02	8 ·45	*H. 1324 Rabi-ul-awwal.* 7
20	We 2	8 ·03	9 ·46	8
21	Th 3	9 ·01 10 ·97	10 ·46	9
22	Fr 4	11 ·91	11 ·45	10
23	Sa 5	12 ·83	12 ·41	11
24	Su 6	**Vaisakha** 13 ·75	13 ·36	12
25	Mo 7	14 ·65	14 ·30	13
26	Tu 8	P ·56	15 ·23	14
27	We 9	1 ·46	16 ·16	15
28	Th 10	2 ·35	17 ·10	16
29	Fr 11	3 ·25	18 ·03 19 ·97	17
30	Sa 12	4 ·16	20 ·92	18
—31	Su 13	5 ·09	21 ·88	19
1	Mo 14	6 ·02 7 ·97	22 ·87	20
2	Tu 15	8 ·94	23 ·87	21
3	We 16	*Bahula* 9 ·93	24 ·88	22
4	Th 17	10 ·94	25 ·92	23
5	Fr 18	11 ·98	26 ·98	24
6	Sa 19	... ...	... ...	25
7	Su 20	12 ·02	27 ·06	26
8	Mo 21	13 ·09	1 ·16	27
9	Tu 22	14 ·17	2 ·26	28
Parabhava *Vrishabha—Vaikasi.* 10	We 23	—A ·26	3 ·36	29
11	Th 24	1 ·34	4 ·47	—30
12	Fr 25	2 ·41	5 ·57	1
13	Sa 26	3 ·47	6 ·66	2
14	Su 27	4 ·52	7 ·72	3
15	Mo 28	5 ·52	8 ·76	4
16	Tu 29	6 ·53	9 ·78	5
17	We 30	*Sukla* 7 ·51	10 ·78	6
18	Th 31	8 ·46	11 ·78	7
	June			
19	Fr 1	9 ·41	12 ·74	*H. 1324 Rabi-ul-akhir.* 8
20	Sa 2	10 ·35	13 ·70	9
21	Su 3	11 ·25	14 ·64	10
22	Mo 4	12 ·14	15 ·57	11
23	Tu 5	13 ·05 14 ·95	16 ·51	12
24	We 6	**Jyeshtha** P ·85	17 ·44	13
25	Th 7	1 ·75	18 ·37	14
26	Fr 8	2 ·67	19 ·31	15
27	Sa 9	3 ·58	20 ·26	16
28	Su 10	4 ·52	21 ·22	17
29	Mo 11	5 ·46	22 ·20	18
30	Tu 12	6 ·43	23 ·19	19
—31	We 13	7 ·42	24 ·20	20
1	Th 14	*Bahula* 8 ·42	25 ·23	21
2	Fr 15	9 ·46	26 ·30	22
3	Sa 16	10 ·51	27 ·37	23
4	Su 17	11 ·57	1 ·46	24
5	Mo 18	12 ·64	2 ·56	25
6	Tu 19	13 ·73	3 ·66	26
Parabhava *Mithuna—Ani.* 7	We 20	14 ·82	4 ·78	27
8	Th 21	—A ·88	5 ·88	28
9	Fr 22	1 ·95	6 ·96	—29
10	Sa 23	*Sukla* 2 ·99	... ...	*Jumadal-awwal.* 1
11	Su 24	... ...	7 ·03	2
12	Mo 25	3 ·01	8 ·08	3
13	Tu 26	4 ·01 5 ·99	9 ·10	4
14	We 27	**Ashad.** 6 ·95	10 ·12	5
15	Th 28	7 ·89	11 ·10	6
16	Fr 29	8 ·83	12 ·07	7
17	Sa 30	9 ·74	13 ·03 14 ·97	8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. [illegible]sh. 10. Magh. 11 P. Phal. 12. U. Phal 1[illegible] [illegible]sta. 14 Chit.

A. D. 1906.
A.—Amavasya.
P.—Paurnami.

Kollam 1082, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1324, Commences, Feb. 25.

Vikrama 1963.
Bengal San 1312.
(N. Cycle) Kalayukta.

July

Side labels: Parabhava *Mithuna—Ani.*; Parabhava *Karkata—Adi.* | **Ashadha** *Suk.*; *Bahula*; *Sukla* | H. 1324 *Jumadal-awwal.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
18	Su 1	10 ·64	15 ·92	9
19	Mo 2	11 ·54	16 ·85	10
20	Tu 3	12 ·44	17 ·78	11
21	We 4	13 33	18 ·71	12
22	Th 5	14 ·23	19 ·64	13
23	Fr 6	P ·15	20 ·60	14
24	Sa 7	1 ·05	21 ·55	15
25	Su 8	2 ·00 3 ·94	22 ·52	16
26	Mo 9	4 ·91	23 ·51	17
27	Tu 10	5 ·89	24 ·52	18
28	We 11	6 ·90	25 ·56	19
29	Th 12	7 ·94	26 ·60	20
30	Fr 13	8 ·98	27 ·67	21
31	Sa 14	... ...	1 ·76	22
—32	Su 15	9 ·05	2 ·85	23
1	Mo 16	10 ·13	3 ·96	24
2	Tu 17	11 ·20	... ...	25
3	We 18	12 ·28	4 ·08	26
4	Th 19	13 ·35	5 ·18	27
5	Fr 20	14 ·43	6 ·26	28
6	Sa 21	—A ·46	7 ·34	29
7	Su 22	1 ·49	8 ·40	—30
8	Mo 23	2 ·49	9 ·43	1
9	Tu 24	3 ·47	10 ·44	2
10	We 25	4 ·43	11 ·43	3
11	Th 26	5 ·37	12 ·40	4
12	Fr 27	6 ·31	13 ·36	5
13	Sa 28	7 ·22	14 ·32	6
14	Su 29	8 ·13	15 ·26	7
15	Mo 30	9 ·03 10 ·93	16 ·19	8
16	Tu 31	11 ·82	17 ·12	9

Aug.

Side labels: Parabhava *Simha—Avani.* | **Sravana**; *Bahula*; *Sukla*; **Bhadra.** | H. 1324 *Jumadal-akhir.*; H. 1324 *Rajab.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
17	We 1	12 ·73	18 ·05 19 ·99	10
18	Th 2	13 ·64	20 ·93	11
19	Fr 3	14 ·55	21 ·89	12
20	Sa ⊙ 4	P ·47	22 ·85	13
21	Su 5	1 ·42	23 ·84	14
22	Mo 6	2 ·40	24 ·85	15
23	Tu 7	3 ·38	25 ·87	16
24	We 8	4 ·39	26 ·91	17
25	Th 9	5 ·41	27 ·98	18
26	Fr 10	6 ·46	... ...	19
27	Sa 11	7 ·53	1 ·06	20
28	Su 12	8 ·61	2 ·16	21
29	Mo 13	9 ·69	3 ·27	22
30	Tu 14	10 ·77	4 ·37	23
—31	We 15	11 ·85	5 ·48	24
1	Th 16	12 ·91	6 ·57	25
2	Fr 17	13 ·95	7 ·65	·26
3	Sa 18	14 ·98	8 ·71	27
4	Su 19	—A ·98	9 ·75	28
5	Mo 20	1 ·97	10 ·76	—29
6	Tu 21	2 ·93	11 ·76	1
7	We 22	3 ·89	12 ·73	2
8	Th 23	4 ·81	13 ·71	3
9	Fr 24	5 ·73	14 ·66	4
10	Sa 25	6 ·63	15 ·59	5
11	Su 26	7 ·53	16 ·53	6
12	Mo 27	8 ·44	17 ·46	7
13	Tu 28	9 ·33	18 ·40	8
14	We 29	10 ·23	19 ·33	9
15	Th 30	11 ·14	20 ·27	10
16	Fr 31	12 ·06 13 ·99	21 ·22	11

Sep.

Side labels: Parabhava *Simha—Avani.*; Parabhava *Kanya—Purattasi.* | **Bhadrapada**; *Bahula*; *Sukla* | H. 1324 *Rajab.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
17	Sa 1	14 ·93	22 ·18	12
18	Su 2	P ·91	23 ·17	13
19	Mo 3	1 ·89	24 ·17	14
20	Tu 4	2 ·92	25 ·19	15
21	We 5	3 ·93	26 ·22	16
22	Th 6	4 ·98	27 ·28	17
23	Fr 7	... ...	1 ·37	18
24	Sa 8	5 ·03	2 ·46	19
25	Su 9	6 ·11	3 ·57	20
26	Mo 10	7 ·20	4 ·67	21
27	Tu 11	8 ·28	5 ·78	22
28	We 12	9 ·36	6 ·87	23
29	Th 13	10 ·43	7 ·96	24
30	Fr 14	11 ·48	... ...	25
31	Sa 15	12 ·50	8 ·02	26
—32	Su 16	13 ·52	9 ·06	27
1	Mo 17	14 ·50	10 ·08	28
2	Tu 18	—A ·46	11 ·08	29
3	We 19	1 ·41	12 ·07	—30
4	Th 20	2 ·34	13 ·04 14 ·99	1
5	Fr 21	3 ·26	15 ·93	2
6	Sa 22	4 16	16 ·86	3
7	Su 23	5 ·07 6 ·97	17 ·80	4
8	Mo 24	7 ·87	18 ·73	5
9	Tu 25	8 ·77	19 ·67	6
10	We 26	9 ·68	20 ·60	7
11	Th 27	10 ·60	21 ·55	8
12	Fr 28	11 ·53	22 ·52	9
13	Sa 29	12 ·48	23 ·50	10
14	Su 30	13 ·45	24 ·49	11

Oct.

Side labels: Parabhava *Tula—Aippasi.* | **Asvina**; *Bahula*; *Sukla*; **Karttika** | H. 1324 *Shaban.*; H. 1324 *Ramzan.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
15	Mo 1	14 ·44	25 ·50	12
16	Tu 2	P ·46	26 ·54	13
17	We 3	1 ·47	27 ·59	14
18	Th 4	2 ·53	1 ·67	15
19	Fr 5	3 ·58	2 ·76	16
20	Sa 6	4 ·67	3 ·86	17
21	Su 7	5 ·75	4 ·97	18
22	Mo 8	6 ·84	... ...	19
23	Tu 9	7 ·92	5 ·08	20
24	We 10	8 ·99	6 ·18	21
25	Th 11	... ...	7 ·27	22
26	Fr 12	9 ·04	8 ·33	23
27	Sa 13	10 ·06	9 ·38	24
28	Su 14	11 ·08	10 ·40	25
29	Mo 15	12 ·06	11 ·42	26
—30	Tu 16	13 ·04 14 ·98	12 ·40	27
1	We 17	—A ·90	13 ·37	28
2	Th 18	1 ·83	14 ·32	—29
3	Fr 19	2 ·73	15 ·27	1
4	Sa 20	3 ·64	16 ·21	2
5	Su 21	4 ·54	17 ·14	3
6	Mo 22	5 ·45	18 ·07	4
7	Tu 23	6 ·35	19 ·00 20 ·94	5
8	We 24	7 ·27	21 ·89	6
9	Th 25	8 ·18	22 ·85	7
10	Fr 26	9 ·11	23 ·82	8
11	Sa 27	10 ·06	24 ·81	9
12	Su 28	11 ·03	25 ·82	10
13	Mo 29	12 ·03	26 ·85	11
14	Tu 30	13 ·03	27 ·91	12
15	We 31	14 ·07	1 ·98	13

Nov.

Side labels: Parabhava *Tula—Aippasi.*; Parabhava *Vrischika—Kartigai.* | **Karttika**; *Bahula*; *Sukla*; **Margasira** | H. 1324 *Ramzan.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
16	Th 1	P ·12	... ...	14
17	Fr 2	1 ·18	2 ·06	15
18	Sa 3	2 ·27	3 ·16	16
19	Su 4	3 ·36	4 ·27	17
20	Mo 5	4 ·45	5 ·38	18
21	Tu 6	5 ·52	6 ·48	19
22	We 7	6 ·59	7 ·57	20
23	Th 8	7 ·63	8 ·64	21
24	Fr 9	8 ·67	9 ·69	22
25	Sa 10	9 ·68	10 ·73	23
26	Su 11	10 ·66	11 ·74	24
27	Mo 12	11 ·63	12 ·73	25
28	Tu 13	12 ·58	13 ·70	26
29	We 14	13 ·52	14 ·66	27
—30	Th 15	14 ·44	15 ·61	28
1	Fr 16	—A ·35	16 ·55	29
2	Sa 17	1 ·25	17 ·48	—30
3	Su 18	2 ·15	18 ·41	1
4	Mo 19	3 ·06 4 ·96	19 ·34	2
5	Tu 20	5 ·87	20 ·28	3
6	We 21	6 ·80	21 ·23	4
7	Th 22	7 ·73	22 ·18	5
8	Fr 23	8 ·68	23 ·15	6
9	Sa 24	9 ·65	24 ·13	7
10	Su 25	10 ·65	25 ·14	8
11	Mo 26	11 ·66	26 ·17	9
12	Tu 27	12 ·69	27 ·22	10
13	We 28	13 ·74	1 ·28	11
14	Th 29	14 ·82	2 ·36	12
15	Fr 30	P ·90	3 ·46	13

Dec.

Side labels: Parabhava *Dhanus—Marguli.* | *Bahula*; *Sukla*; **Pausha** | H. 1324 *Shawwal.*; H. 1324 *Zi-l-ka'da.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
16	Sa 1	1 ·98	4 ·58	14
17	Su 2	... ...	5 ·68	15
18	Mo 3	2 ·07	6 ·78	16
19	Tu 4	3 ·15	7 ·87	17
20	We 5	4 ·22	8 ·95	18
21	Th 6	5 ·27	... ...	19
22	Fr 7	6 ·30	9 ·01	20
23	Sa 8	7 ·31	10 ·05	21
24	Su 9	8 ·30	11 ·06	22
25	Mo 10	9 ·26	12 ·06	23
26	Tu 11	10 ·21	13 ·03	24
27	We 12	11 ·14	14 ·00 15 ·95	25
28	Th 13	12 ·06 13 ·97	16 ·89	26
—29	Fr 14	14 ·88	17 ·82	27
1	Sa 15	—A ·78	18 ·75	28
2	Su 16	1 ·68	19 ·68	—29
3	Mo 17	2 ·59	20 ·62	1
4	Tu 18	3 ·50	21 ·56	2
5	We 19	4 ·42	22 ·51	3
6	Th 20	5 ·36	23 ·48	4
7	Fr 21	6 ·32	24 ·46	5
8	Sa 22	7 ·30	25 ·47	6
9	Su 23	8 ·28	26 ·49	7
10	Mo 24	9 ·31	27 ·53	8
11	Tu 25	10 ·34	1 ·59	9
12	We 26	11 ·39	2 ·67	10
13	Th 27	12 ·47	3 ·77	11
14	Fr 28	13 ·55	4 ·87	12
15	Sa 29	14 ·64	5 ·98	13
16	Su 30	P ·73	... ...	14
17	Mo 31	1 ·81	6 ·08	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1907.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·43.
(Arya Sid.) April 13·32.

Saka 1829. **Kaliyuga 5008.**
(S. Cycle) Plavanga.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.				
18	Tu	1	**Pausha** 2 ·87	7 ·18	16
19	We	2	3 ·91	8 ·27	17
20	Th	3	4 ·95	9 ·32	18
Parabhava *Dhanus—Margali.* 21	Fr	4	5 ·95	10 ·36	H. 1324 *Zi-l-ha'da.* 19
22	Sa	5	6 ·94	11 ·38	20
23	Su	6	7 ·91	12 ·38	21
24	Mo	7	8 ·86	13 ·36	22
25	Tu	8	*Bahula* 9 ·78	14 ·33	23
26	We	9	10 ·71	15 ·29	24
27	Th	10	11 ·62	16 ·23	25
28	Fr	11	12 ·52	17 ·16	26
29	Sa	12	13 ·43	18 ·09	27
—30	Su	13	14 ·33	19 ·03 / 20 ·96	28
1	Mo ●	14	—A ·24	21 ·90	29
2	Tu	15	1 ·14	22 ·85	—30
3	We	16	2 ·08	23 ·81	1
4	Th	17	3 ·01 / 4 ·96	24 ·79	2
5	Fr	18	5 ·95	25 ·79	3
6	Sa	19	6 ·93	26 ·80	4
7	Su	20	7 ·95	27 ·84	5
8	Mo	21	*Sukla* 8 ·98	1 ·89	6
9	Tu	22	... ...	2 ·98	7
10	We	23	9 ·06	... ...	8
11	Th	24	10 ·12	3 ·07	H. 1324 *Zi-l-hijja.* 9
Parabhava *Makara—Tai.* 12	Fr	25	11 ·20	4 ·17	10
13	Sa	26	12 ·30	5 ·28	11
14	Su	27	**Magha** 13 ·38	6 ·38	12
15	Mo	28	14 ·46	7 ·49	13
16	Tu ○	29	P ·52	8 ·57	14
17	We	30	1 ·58	9 ·64	15
18	Th	31	2 ·59	10 ·68	16

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Feb.				
19	Fr	1	3 ·59	11 ·70	17
20	Sa	2	4 ·58	12 ·71	18
21	Su	3	5 ·55	13 ·70	19
22	Mo	4	6 ·49	14 ·67	20
23	Tu	5	*Bahula* 7 ·41	15 ·62	21
24	We	6	8 ·34	16 ·56	22
25	Th	7	9 ·25	17 ·50	23
26	Fr	8	10 ·16	18 ·44	24
27	Sa	9	11 ·05 / 12 ·95	19 ·37	25
28	Su	10	13 ·86	20 ·30	26
—29	Mo	11	14 ·76	21 ·23	27
1	Tu	12	—A ·70	22 ·18	28
2	We	13	1 ·64	23 ·15	—29
3	Th	14	2 ·60	24 ·12	1
4	Fr	15	3 ·57	25 ·11	2
5	Sa	16	4 ·56	26 ·12	3
Parabhava *Kumbha—Masi.* 6	Su	17	5 ·58	27 ·15	4
7	Mo	18	6 ·62	1 ·21	H. 1325 *Muharram.* 5
8	Tu	19	*Sukla* 7 ·68	2 ·28	6
9	We	20	8 ·75	3 ·37	7
10	Th	21	9 ·83	4 ·47	8
11	Fr	22	10 ·93	5 ·58	9
12	Sa	23	... ...	6 ·68	10
13	Su	24	**Phalguna** 11 ·01	7 ·79	11
14	Mo	25	12 ·09	8 ·88	12
15	Tu	26	13 ·14	9 ·94	13
16	We	27	14 ·19	10 ·99	14
17	Th	28	P ·20	... ...	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March				
18	Fr	1	**Phalg.** 1 ·22	11 ·02	16
19	Sa	2	2 ·20	12 ·04	17
20	Su	3	3 ·17	13 ·03	18
Parabhava *Kumbha—Masi.* 21	Mo	4	4 ·10	14 ·00 / 15 ·95	19
22	Tu	5	5 ·02 / 6 ·94	16 ·90	H. 1325 *Muharram.* 20
23	We	6	*Bahula* 7 ·85	17 ·84	21
24	Th	7	8 ·77	18 ·77	22
25	Fr	8	9 ·66	19 ·70	23
26	Sa	9	10 ·57	20 ·63	24
27	Su	10	11 ·47	21 ·57	25
28	Mo	11	12 ·37	22 ·52	26
29	Tu	12	13 ·30	23 ·48	27
—30	We	13	14 ·23	24 ·45	28
1	Th	14	—A ·20	25 ·43	29
2	Fr	15	1 ·17	26 ·44	—30
3	Sa	16	2 ·16	27 ·47	1
4	Su	17	3 ·17	1 ·52	2
5	Mo	18	4 ·22	2 ·59	3
6	Tu	19	5 ·28	3 ·67	4
7	We	20	6 ·36	4 ·77	5
8	Th	21	*Sukla* 7 ·44	5 ·87	6
9	Fr	22	8 ·52	6 ·99	7
10	Sa	23	9 ·61	... ...	8
11	Su	24	10 ·68	7 ·09	9
Parabhava *Mina—Panguni.* 12	Mo	25	11 ·74	8 ·18	H. 1325 *Safar.* 10
13	Tu	26	12 ·78	9 ·25	11
14	We	27	13 ·80	10 ·31	12
15	Th	28	**Chaitra** 14 ·80	11 ·35	13
16	Fr	29	P ·78	12 ·36	14
17	Sa	30	1 ·74	13 ·35	15
18	Su	31	2 ·68	14 ·33	16

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	April				
19	Mo	1	**Adhika** 3 ·61	15 ·29	17
20	Tu	2	4 ·52	16 ·24	18
21	We	3	5 ·42	17 ·18	19
22	Th	4	6 ·32	18 ·11	20
23	Fr	5	7 ·22	19 ·04 / 20 ·97	21
24	Sa	6	8 ·13	21 ·92	22
25	Su	7	9 ·03 / 10 ·95	22 ·86	23
26	Mo	8	*Bahula* 11 ·86	23 ·81	24
27	Tu	9	12 ·80	24 ·78	25
28	We	10	13 ·76	25 ·76	26
29	Th	11	14 ·73	26 ·76	27
—30	Fr	12	—A ·72	27 ·79	28
1	Sa	13	1 ·73	1 ·83	—29
2	Su	14	2 ·78	2 ·89	1
3	Mo	15	3 ·83	3 ·97	2
4	Tu	16	4 ·92	... ...	3
5	We	17	5 ·99	4 ·07	4
6	Th	18	*Sukla*	5 ·18	5
7	Fr	19	6 ·07	6 ·29	H. 1325 *Rabi-ul-awwal.* 6
Plavanga *Mesha—Chittirai.* 8	Sa	20	7 ·16	7 ·39	7
9	Su	21	8 ·23	8 ·48	8
10	Mo	22	**Nija Chaitra** 9 ·29	9 ·56	9
11	Tu	23	10 ·32	10 ·63	10
12	We	24	11 ·34	11 ·67	11
13	Th	25	12 ·34	12 ·68	12
14	Fr	26	13 ·32	13 ·68	13
15	Sa	27	14 ·29	14 ·66	14
16	Su	28	P ·22	15 ·63	15
17	Mo	29	1 ·15	16 ·58	16
18	Tu	30	2 ·06 / 3 ·97	17 ·52	17

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May				
19	We	1	**Nija Chait.** 4 ·86	18 ·45	18
20	Th	2	5 ·77	19 ·38	19
21	Fr	3	6 ·66	20 ·31	20
Plavanga *Mesha—Chittirai.* 22	Sa	4	7 ·56	21 ·25	H. 1325 *Rabi-ul-awwal.* 21
23	Su	5	8 ·48	22 ·19	22
24	Mo	6	9 ·39	23 ·14	23
25	Tu	7	10 ·33	24 ·10	24
26	We	8	*Bahula* 11 ·29	25 ·08	25
27	Th	9	12 ·27	26 ·09	26
28	Fr	10	13 ·24	27 ·10	27
29	Sa	11	14 ·25	1 ·14	28
30	Su	12	—A ·30	2 ·20	29
—31	Mo	13	1 ·35	3 ·27	—30
1	Tu	14	2 ·43	4 ·38	1
2	We	15	3 ·50	5 ·48	2
3	Th	16	4 ·59	6 ·59	3
4	Fr	17	5 ·67	7 ·69	4
5	Sa	18	6 ·74	8 ·79	5
6	Su	19	*Sukla* 7 ·80	9 ·88	6
7	Mo	20	8 ·84	10 ·94	7
8	Tu	21	9 ·85	11 ·98	8
9	We	22	10 ·85	... ...	9
10	Th	23	11 ·84	12 ·00	H. 1325 *Rabi-ul-akhir.* 10
11	Fr	24	12 ·80	13 ·00	11
Plavanga *Vrishabha—Vaikasi.* 12	Sa	25	**Vaisakha** 13 ·74	14 ·00 / 15 ·96	12
13	Su	26	14 ·65	16 ·91	13
14	Mo	27	P ·56	17 ·86	14
15	Tu	28	1 ·48	18 ·79	15
16	We	29	2 ·36	19 ·72	16
17	Th	30	3 ·27	20 ·66	17
18	Fr	31	4 ·16	21 ·59	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	June				
19	Sa	1	5 ·06 / 6 ·97	22 ·53	19
20	Su	2	*Bahula* 7 ·90	23 ·47	20
21	Mo	3	8 ·84	24 ·43	21
22	Tu	4	9 ·78	25 ·42	22
23	We	5	10 ·76	26 ·41	23
24	Th	6	11 ·74	27 ·42	24
25	Fr	7	12 ·76	1 ·45	25
26	Sa	8	13 ·78	2 ·51	26
27	Su	9	14 ·84	3 ·59	27
28	Mo	10	—A ·92	4 ·68	28
29	Tu	11	1 ·98	5 ·78	—29
30	We	12	... ...	6 ·88	1
31	Th	13	2 ·07	7 ·99	2
—32	Fr	14	*Sukla* 3 ·16	... ...	3
1	Sa	15	4 ·23	8 ·10	4
2	Su	16	5 ·28	9 ·18	5
3	Mo	17	6 ·32	10 ·25	6
4	Tu	18	**Jyeshtha** 7 ·34	11 ·30	H. 1325 *Jumadal-awwal.* 7
5	We	19	8 ·34	12 ·32	8
6	Th	20	9 ·32	13 ·33	9
Plavanga *Mithuna—Ani.* 7	Fr	21	10 ·28	14 ·32	10
8	Sa	22	11 ·23	15 ·29	11
9	Su	23	12 ·14	16 ·25	12
10	Mo	24	13 ·06 / 14 ·97	17 ·19	13
11	Tu	25	P ·85	18 ·13	14
12	We	26	1 ·76	19 ·07	15
13	Th	27	*Bahula* 2 ·65	20 ·00 / 21 ·93	16
14	Fr	28	3 ·55	22 ·86	17
15	Sa	29	4 ·46	23 ·81	18
16	Su	30	5 ·39	24 ·77	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1907.			Vikrama 1964.
A.—Amavasya.	Kollam 1083, { N. Malabar—Sept. S. Malabar—Aug.	Hijra 1325,	Bengal San 1313.
P.—Paurnami.	Commences	Commences, Feb. 14.	(N. Cycle) Siddharthin.

Column heads (each panel): SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Playanga Mithuna—Ani. (to 31), then Playanga Karkata—Adi. Lunar: Jyesh. Bahula; Ashadha Sukla. Muhammadan: H. 1325 Jumadal-awwal.; H. 1325 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	6 ·32	25 ·74	20
18	Tu	2	7 ·27	26 ·73	21
19	We	3	8 ·24	27 ·74	22
20	Th	4	9 ·21	1 ·77	23
21	Fr	5	10 ·23	2 ·82	24
22	Sa	6	11 ·26	3 ·89	25
23	Su	7	12 ·32	4 ·98	26
24	Mo	8	13 ·38	... ...	27
25	Tu	9	14 ·47	5 ·08	28
26	We	10	—A ·55	6 ·18	29
27	Th	11	1 ·62	7 ·30	—30
28	Fr	12	2 ·70	8 ·40	1
29	Sa	13	3 ·76	9 ·49	2
30	Su	14	4 ·81	10 ·56	3
—31	Mo	15	5 ·81	11 ·61	4
1	Tu	16	6 ·82	12 ·64	5
2	We	17	7 ·79	13 ·66	6
3	Th	18	8 ·75	14 ·65	7
4	Fr	19	9 ·70	15 ·62	8
5	Sa	20	10 ·62	16 ·58	9
6	Su	21	11 ·54	17 ·53	10
7	Mo	22	12 ·45	18 ·48	11
8	Tu	23	13 ·35	19 ·41	12
9	We	24	14 ·25	20 ·34	13
10	Th○	25	P ·15	21 ·27	14
11	Fr	26	1 ·04 2 ·95	22 ·20	15
12	Sa	27	3 ·87	23 ·15	16
13	Su	28	4 ·79	24 ·11	17
14	Mo	29	5 ·75	25 ·07	18
15	Tu	30	6 ·72	26 ·06	19
16	We	31	7 ·70	27 ·06	20

Aug. — Solar: Playanga Karkata—Adi. (to 32), then Playanga Simha—Avani. Lunar: Ashadha Bahula; Sravana Sukla; Bahula. Muhammadan: H. 1325 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	8 ·71	1 ·09	21
18	Fr	2	9 ·73	2 ·13	22
19	Sa	3	10 ·79	3 ·20	23
20	Su	4	11 ·85	4 ·28	24
21	Mo	5	12 ·94	5 ·37	25
22	Tu	6	... ...	6 ·48	26
23	We	7	13 ·02	7 ·60	27
24	Th	8	14 ·11	8 ·70	28
25	Fr	9	—A ·17	9 ·79	—29
26	Sa	10	1 ·23	10 ·86	1
27	Su	11	2 ·28	11 ·92	2
28	Mo	12	3 ·30	12 ·97	3
29	Tu	13	4 ·31	13 ·98	4
30	We	14	5 ·28	14 .98	5
31	Th	15	6 ·25	15 ·95	6
—32	Fr	16	7 ·20	16 ·92	7
1	Sa	17	8 ·13	17 ·87	8
2	Su	18	9 ·04 10 ·93	18 ·81	9
3	Mo	19	11 ·84	19 ·75	10
4	Tu	20	12 ·74	20 ·68	11
5	We	21	13 ·65	21 ·60	12
6	Th	22	14 ·54	22 ·55	13
7	Fr	23	P ·46	23 ·49	14
8	Sa	24	1 ·37	24 ·44	15
9	Su	25	2 ·30	25 ·40	16
10	Mo	26	3 ·25	26 ·38	17
11	Tu	27	4 ·22	27 ·39	18
12	We	28	5 ·21	1 ·41	19
13	Th	29	6 ·21	2 ·44	20
14	Fr	30	7 ·24	3 ·50	21
15	Sa	31	8 ·29	4 ·58	22

Sep. — Solar: Playanga Simha—Avani. (to 31), then Playanga Kanya—Purattasi. Lunar: Sravn. Bah.; Sukla; Bhadrapada. Muhammadan: H. 1325 Rajab.; H. 1325 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	9 ·36	5 ·67	23
17	Mo	2	10 ·44	6 ·79	24
18	Tu	3	11 ·52	7 ·89	25
19	We	4	12 ·61	... ...	26
20	Th	5	13 ·69	8 ·00	27
21	Fr	6	14 ·76	9 ·09	28
22	Sa	7	—A ·79	10 ·17	29
23	Su	8	1 ·81	11 ·24	—30
24	Mo	9	2 ·82	12 ·28	1
25	Tu	10	3 ·80	13 ·30	2
26	We	11	4 ·78	14 ·30	3
27	Th	12	5 ·72	15 ·28	4
28	Fr	13	6 ·65	16 ·26	5
29	Sa	14	7 ·56	17 ·21	6
30	Su	15	8 ·47	18 ·15	7
—31	Mo	16	9 ·37	19 ·08	8
1	Tu	17	10 ·27	20 ·01 21 ·95	9
2	We	18	11 ·18	22 ·88	10
3	Th	19	12 ·06 13 ·98	23 ·82	11
4	Fr	20	14 ·90	24 ·77	12
5	Sa	21	P ·84	25 ·73	13
6	Su	22	1 ·78	26 ·71	14
7	Mo	23	2 ·76	27 ·71	15
8	Tu	24	3 ·75	1 ·72	16
9	We	25	4 ·76	2 ·76	17
10	Th	26	5 ·78	3 ·81	18
11	Fr	27	6 ·83	4 ·88	19
12	Sa	28	7 ·90	5 ·98	20
13	Su	29	8 ·98	... ...	21
14	Mo	30	... ...	6 ·08	22

Oct. — Solar: Playanga Kanya—Purattasi. (to 30), then Playanga Tula—Aippasi. Lunar: Bahula; Sukla; Asvina; Bahula. Muhammadan: H. 1325 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	9 ·07	7 ·19	23
16	We	2	10 ·15	8 ·30	24
17	Th	3	11 ·22	9 ·39	25
18	Fr	4	12 ·30	10 ·49	26
19	Sa	5	13 ·34	11 ·55	27
20	Su	6	14 ·36	12 ·60	28
21	Mo	7	—A ·37	13 ·62	—29
22	Tu	8	1 ·36	14 ·63	1
23	We	9	2 ·33	15 ·62	2
24	Th	10	3 ·27	16 ·59	3
25	Fr	11	4 ·21	17 ·54	4
26	Sa	12	5 ·12	18 ·49	5
27	Su	13	6 ·03 7 ·93	19 ·42	6
28	Mo	14	8 ·84	20 ·36	7
29	Tu	15	9 ·74	21 ·29	8
—30	We	16	10 ·64	22 ·22	9
1	Th	17	11 ·55	23 ·16	10
2	Fr	18	12 ·47	24 ·10	11
3	Sa	19	13 ·41	25 ·06	12
4	Su	20	14 ·35	26 ·04	13
5	Mo	21	P ·33	27 ·03	14
6	Tu	22	1 ·33	1 ·04	15
7	We	23	2 ·35	2 ·07	16
8	Th	24	3 ·37	3 ·12	17
9	Fr	25	4 ·42	4 ·20	18
10	Sa	26	5 ·48	5 ·28	19
11	Su	27	6 ·56	6 ·38	20
12	Mo	28	7 ·65	7 ·49	21
13	Tu	29	8 ·73	8 ·59	22
14	We	30	9 ·83	9 ·70	23
15	Th	31	10 ·89	10 ·79	24

Nov. — Solar: Playanga Tula—Aippasi. (to 30), then Playanga Vrischika—Kartigai. Lunar: Asv. Bah.; Sukla; Kartika; Bahula. Muhammadan: Ramzan.; H. 1325 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	11 ·93	11 ·86	25
17	Sa	2	12 ·97	12 ·91	26
18	Su	3	13 ·96	13 ·94	27
19	Mo	4	14 ·95	14 ·96	28
20	Tu	5	—A ·92	15 ·95	29
21	We	6	1 ·87	16 ·92	—30
22	Th	7	2 ·80	17 ·88	1
23	Fr	8	3 ·72	18 ·82	2
24	Sa	9	4 ·62	19 ·76	3
25	Su	10	5 ·53	20 ·70	4
26	Mo	11	6 ·43	21 ·63	5
27	Tu	12	7 ·34	22 ·56	6
28	We	13	8 ·24	23 ·49	7
29	Th	14	9 ·15	24 ·44	8
—30	Fr	15	10 ·09	25 ·40	9
1	Sa	16	11 ·02 12 ·96	26 ·37	10
2	Su	17	13 ·95	27 ·35	11
3	Mo	18	14 ·94	1 ·36	12
4	Tu	19	P ·95	2 ·38	13
5	We	20	1 ·98	3 ·44	14
6	Th	21	... ...	4 ·50	15
7	Fr	22	2 ·04	5 ·58	16
8	Sa	23	3 ·11	6 ·68	17
9	Su	24	4 ·20	7 ·79	18
10	Mo	25	5 ·28	8 ·90	19
11	Tu	26	6 ·36	... ...	20
12	We	27	7 ·45	9 ·00	21
13	Th	28	8 ·51	10 ·09	22
14	Fr	29	9 ·57	11 ·17	23
15	Sa	30	10 ·59	12 ·22	24

Dec. — Solar: Playanga Vrischika—Kartigai. (to 30), then Playanga Dhanus—Margali. Lunar: Sukla; Margasira; Bahula. Muhammadan: H. 1325 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	11 ·60	13 ·26	25
17	Mo	2	12 ·58	14 ·28	26
18	Tu	3	13 ·53	15 ·27	27
19	We	4	14 ·48	16 ·25	28
20	Th	5	—A ·42	17 ·21	—29
21	Fr	6	1 ·34	18 ·16	1
22	Sa	7	2 ·25	19 ·11	2
23	Su	8	3 ·16	20 ·04 21 ·97	3
24	Mo	9	4 ·06 5 ·96	22 ·90	4
25	Tu	10	6 ·86	23 ·83	5
26	We	11	7 ·78	24 ·78	6
27	Th	12	8 ·71	25 ·73	7
28	Fr	13	9 ·64	26 ·70	8
29	Sa	14	10 ·61	27 ·68	9
—30	Su	15	11 ·58	1 ·68	10
1	Mo	16	12 ·58	2 ·71	11
2	Tu	17	13 ·60	3 ·75	12
3	We	18	14 ·63	4 ·81	13
4	Th	19	P ·69	5 ·89	14
5	Fr	20	1 ·75	6 ·98	15
6	Sa	21	2 ·85	... ...	16
7	Su	22	3 ·93	7 ·09	17
8	Mo	23	... ...	8 ·20	18
9	Tu	24	4 ·02	9 ·30	19
10	We	25	5 ·09	10 ·40	20
11	Th	26	6 ·16	11 ·48	21
12	Fr	27	7 ·21	12 ·53	22
13	Sa	28	8 ·23	13 ·58	23
14	Su	29	9 ·24	14 ·60	24
15	Mo	30	10 ·22	15 ·60	25
16	Tu	31	11 ·18	16 ·58	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. S[illegible] ...Dani. 24. Satab. [illegible]

A. D. 1908.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·69.
(Arya Sid.) April 12·58.

Saka 1830. **Kaliyuga 5009.**
(S. Cycle) Kilaka.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.			
17	We 1	12 ·13	17 ·54	27
18	Th 2	13 ·06 / 14 ·98	18 ·50	28
(Playanga. Dhanus—Margali.) 19	Fr 3	—A ·88	19 ·44	(Zilkada.) 29
20	Sa 4	1 ·80	20 ·38	—30
21	Su 5	2 ·69	21 ·31	1
22	Mo 6	3 ·60	22 ·24	2
23	Tu 7	4 ·51	23 ·18	3
24	We 8	5 ·43	24 ·12	4
25	Th 9	6 ·35	25 ·07	5
26	Fr 10	(Sukla) 7 ·29	26 ·03	6
27	Sa 11	8 ·25	27 ·00	7
28	Su 12	9 ·22	1 ·01	8
—29	Mo 13	10 ·23	2 ·02	9
1	Tu 14	11 ·24	3 ·06	10
2	We 15	12 ·28	4 ·11	11
3	Th 16	(Pausha) 13 ·33	5 ·19	12
4	Fr 17	14 ·41	6 ·28	13
5	Sa 18	P ·51	7 ·39	(H. 1325 Zi-l-hijja.) 14
6	Su 19	1 ·58	8 ·50	15
7	Mo 20	2 ·68	9 ·60	16
8	Tu 21	3 ·75	10 ·70	17
9	We 22	4 ·81	11 ·78	18
10	Th 23	5 ·85	12 ·86	19
11	Fr 24	6 ·88	13 ·90	20
12	Sa 25	(Bahula) 7 ·88	14 ·92	21
(Playanga. Makara—Tai.) 13	Su 26	8 ·86	15 ·92	22
14	Mo 27	9 ·83	16 ·91	23
15	Tu 28	10 ·77	17 ·89	24
16	We 29	11 ·70	18 ·84	25
17	Th 30	12 ·61	19 ·78	26
18	Fr 31	13 ·53	20 ·72	27
	Feb.			
19	Sa 1	14 ·43	21 ·65	28
20	Su 2	—A ·32	22 ·59	29
21	Mo 3	1 ·23	23 ·52	—30
22	Tu 4	2 ·14	24 ·45	1
23	We 5	3 ·06 / 4 ·98	25 40	2
24	Th 6	5 ·93	26 ·36	3
25	Fr 7	6 ·89	27 ·34	4
26	Sa 8	(Sukla) 7 ·86	1 ·33	5
27	Su 9	8 ·86	2 ·34	6
28	Mo 10	9 ·87	3 ·37	7
—29	Tu 11	10 ·92	4 ·42	8
1	We 12	11 ·98	5 ·49	9
2	Th 13	... ...	6 ·59	10
3	Fr 14	12 ·05	7 ·69	11
4	Sa 15	(Magha) 13 ·14	8 ·80	12
5	Su 16	14 ·21	9 ·90	13
6	Mo 17	P ·31	... ...	(H. 1326 Muharram.) 14
7	Tu 18	1 ·38	10 ·60	15
(Playanga. Kumbha—Masi.) 8	We 19	2 ·45	11 ·10	16
9	Th 20	3 ·49	12 ·16	17
10	Fr 21	4 ·51	13 ·21	18
11	Sa 22	5 ·50	14 ·24	19
12	Su 23	6 ·50	15 ·25	20
13	Mo 24	(Bahula) 7 44	16 ·25	21
14	Tu 25	8 ·38	17 ·22	22
15	We 26	9 ·32	18 ·17	23
16	Th 27	10 ·23	19 ·12	24
17	Fr 28	11 ·14	20 ·05 / 21 ·99	25
18	Sa 29	12 ·04 / 13 ·95	22 ·92	26

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	March			
19	Su 1	14 ·84	23 ·85	27
20	Mo 2	—A ·75	24 ·79	28
(Playanga. Kumbha—Masi.) 21	Tu 3	1 ·67	25 ·73	29
22	We 4	2 ·59	26 ·69	—30
23	Th 5	3 ·53	27 ·67	1
24	Fr 6	4 ·49	1 65	2
25	Sa 7	5 ·48	2 ·66	3
26	Su 8	6 ·47	3 ·68	4
27	Mo 9	(Sukla) 7 ·50	4 73	5
28	Tu 10	8 ·53	5 ·81	6
29	We 11	9 ·58	6 ·89	7
30	Th 12	10 ·66	7 ·99	8
—31	Fr 13	11 ·74	... ...	9
1	Sa 14	12 ·83	8 ·09	10
2	Su 15	13 ·91	9 ·20	11
3	Mo 16	(Phalguna) 14 ·98	10 ·31	12
4	Tu 17	.. ...	11 ·40	13
5	We 18	P ·04	12 .47	14
6	Th 19	1 ·08	13 ·53	(H. 1326 Safar.) 15
7	Fr 20	2 ·11	14 ·56	16
8	Sa 21	3 ·10	15 ·58	17
9	Su 22	4 ·09	16 ·57	18
10	Mo 23	5 ·03 / 6 ·98	17 ·55	19
11	Tu 24	(Bahula) 7 ·91	18 ·51	20
(Playanga. Mina—Panguni.) 12	We 25	8 ·82	19 ·45	21
13	Th 26	9 ·73	20 ·40	22
14	Fr 27	10 ·62	21 ·33	23
15	Sa 28	11 ·52	22 ·26	24
16	Su 29	12 ·43	23 ·19	25
17	Mo 30	13 ·34	24 ·13	26
18	Tu 31	14 ·25	25 ·07	27
	April			
19	We 1	—A ·17	26 ·03 / 27 ·99	28
20	Th 2	1 ·11	1 ·98	—29
21	Fr 3	2 ·07	2 ·98	1
22	Sa 4	3 ·05	.. ...	2
23	Su 5	4 ·04	3 ·00	3
24	Mo 6	5 ·07	4 ·05	4
25	Tu 7	6 ·10	5 ·11	5
26	We 8	(Sukla) 7 ·16	6 ·19	6
27	Th 9	8 ·23	7 ·29	7
28	Fr 10	9 ·30	8 ·39	8
29	Sa 11	10 ·39	9 ·51	9
—30	Su 12	11 ·47	10 ·61	10
1	Mo 13	12 ·54	11 ·70	11
2	Tu 14	(Chaitra) 13 ·60	12 ·78	(H. 1326 Rabi-ul-awwal.) 12
3	We 15	14 ·65	13 ·84	13
4	Th 16	P ·66	14 ·89	14
5	Fr 17	1 ·65	15 ·90	15
6	Sa 18	2 ·64	16 ·90	16
(Kilaka. Mesha—Chittirai.) 7	Su 19	3 ·58	17 ·88	17
8	Mo 20	4 ·53	18 ·84	18
9	Tu 21	5 ·45	19 ·79	19
10	We 22	(Bahula) 6 ·37	20 ·74	20
11	Th 23	7 ·27	21 ·67	21
12	Fr 24	8 ·18	22 ·60	22
13	Sa 25	9 ·07 / 10 ·97	23 ·53	23
14	Su 26	11 ·88	24 ·46	24
15	Mo 27	12 ·79	25 ·41	25
16	Tu 28	13 ·71	26 ·36	26
17	We 29	14 ·64	27 ·32	27
18	Th 30	—A ·61	1 ·30	28

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	May			
19	Fr 1	1 ·58	2 ·30	29
20	Sa 2	2 ·57	3 ·32	—30
(Kilaka. Mesha—Chittirai.) 21	Su 3	3 ·60	4 ·36	1
22	Mo 4	4 ·63	5 ·42	2
23	Tu 5	5 ·68	6 ·50	3
24	We 6	6 ·75	7 ·59	4
25	Th 7	(Sukla) 7 ·84	8 ·70	5
26	Fr 8	8 ·91	9 ·81	6
27	Sa 9	9 ·99	10 ·91	7
28	Su 10	... ...	... ...	8
29	Mo 11	10 ·07	11 ·01	9
30	Tu 12	11 ·12	12 ·09	10
—31	We 13	(Vaisakha) 12 ·17	13 ·16	11
1	Th 14	13 ·18	14 ·20	12
2	Fr 15	14 ·18	15 ·22	(H. 1326 Rabi-ul-akhir.) 13
3	Sa 16	P ·15	16 .22	14
4	Su 17	1 ·11	17 ·21	15
5	Mo 18	2 ·04 / 3 ·96	18 ·17	16
6	Tu 19	4 ·89	19 ·13	17
7	We 20	5 ·78	20 ·08	18
8	Th 21	6 ·69	21 ·01 / 22 ·94	19
9	Fr 22	(Bahula) 7 ·58	23 ·87	20
(Kilaka. Vrishabha—Vaikasi.) 10	Sa 23	8 ·49	24 ·81	21
11	Su 24	9 ·38	25 ·75	22
12	Mo 25	10 ·28	26 ·69	23
13	Tu 26	11 ·21	27 ·65	24
14	We 27	12 ·16	1 ·63	25
15	Th 28	13 ·11	2 ·63	26
16	Fr 29	14 ·08	3 ·64	27
17	Sa 30	—A ·08	4 ·67	28
18	Su 31	1 ·08	5 ·73	—29
	June			
19	Mo 1	2 ·12	6 ·80	1
20	Tu 2	3 ·18	7 ·90	2
21	We 3	4 ·25	... ...	3
22	Th 4	5 ·33	8 ·00	4
23	Fr 5	6 ·41	9 ·10	5
24	Sa 6	(Sukla) 7 ·50	10 ·21	6
25	Su 7	8 ·57	11 ·31	7
26	Mo 8	9 ·61	12 ·39	8
27	Tu 9	10 ·65	13 ·47	(H. 1326 Jumadal-awwal.) 9
28	We 10	11 ·67	14 ·52	10
29	Th 11	12 ·66	15 ·54	11
30	Fr 12	(Jyeshtha) 13 ·64	16 ·55	12
—31	Sa 13	14 ·60	17 ·53	13
1	Su 14	P ·53	18 ·51	14
2	Mo 15	1 ·46	19 ·47	15
3	Tu 16	2 ·38	20 ·41	16
4	We 17	3 ·28	21 ·35	17
5	Th 18	4 ·17	22 ·28	18
6	Fr 19	5 ·07 / 6 ·98	23 ·22	19
(Kilaka. Mithuna—Ani.) 7	Sa 20	7 ·87	24 ·15	20
8	Su 21	(Bahula) 8 ·78	25 ·08	21
9	Mo 22	9 ·70	26 ·03 / 27 ·98	22
10	Tu 23	10 ·65	1 ·96	23
11	We 24	11 ·59	2 ·95	24
12	Th 25	12 ·56	3 ·96	25
13	Fr 26	13 ·55	4 ·99	26
14	Sa 27	14 ·56	... ...	27
15	Su 28	—A ·60	5 ·03	28
16	Mo 29	(A. Suk.) 1 ·65	6 ·10	29
17	Tu 30	2 ·73	7 ·20	—30

4. Rohi. 5. Mrig ... 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1908.
A.—Amavasya.
P.—Paurnami.

Kollam 1084, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1326, Commences, Feb. 4.

Vikrama 1965.
Bengal San 1314.
(N. Cycle) Raudra.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Kilaka, Mithuna—Ani (to 32); Kilaka, Karkata—Adi. Tithi: Sukla, Ashadha, Bahula. Muhammadan: H. 1326 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	3 ·79	8 ·30	1
19	Th	2	4 ·88	9 ·40	2
20	Fr	3	5 ·97	10 ·51	3
21	Sa	4	... ...	11 ·61	4
22	Su	5	6 ·03	12 ·71	5
23	Mo	6	7 ·09	13 ·78	6
24	Tu	7	8 ·13	14 ·83	7
25	We	8	9 ·15	15 ·86	8
26	Th	9	10 ·14	16 ·87	9
27	Fr	10	11 ·12	17 ·87	10
28	Sa	11	12 ·07	18 ·84	11
29	Su	12	13 ·01 / 14 ·94	19 ·80	12
30	Mo	13	P ·86	20 ·75	13
31	Tu	14	1 ·76	21 ·69	14
—32	We	15	2 ·65	22 ·63	15
1	Th	16	3 ·56	23 ·56	16
2	Fr	17	4 ·44	24 ·49	17
3	Sa	18	5 ·35	25 ·42	18
4	Su	19	6 ·26	26 ·36	19
5	Mo	20	7 ·18	27 ·33	20
6	Tu	21	8 ·12	1 ·29	21
7	We	22	9 ·07	2 ·28	22
8	Th	23	10 ·05	3 ·28	23
9	Fr	24	11 ·03	4 ·30	24
10	Sa	25	12 ·04	5 ·34	25
11	Su	26	13 ·07	6 ·42	26
12	Mo	27	14 ·12	7 ·50	27
13	Tu	28	—A ·19	8 ·59	28
14	We	29	1 ·27	9 ·70	—29
15	Th	30	2 ·36	10 ·81	1
16	Fr	31	3 ·43	11 ·92	2

Aug. — Solar: Kilaka, Simha—Avani. Tithi: Sukla, Sravana, Bahula, Bhad. Suk. Muhammadan: H. 1326 Rajab; Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	4 ·50	... ...	3
18	Su	2	5 ·56	12 ·01	4
19	Mo	3	6 ·60	13 ·08	5
20	Tu	4	7 ·63	14 ·14	6
21	We	5	8 ·62	15 ·18	7
22	Th	6	9 ·61	16 ·20	8
23	Fr	7	10 ·56	17 ·20	9
24	Sa	8	11 ·51	18 ·17	10
25	Su	9	12 ·43	19 ·14	11
26	Mo	10	13 ·34	20 ·08	12
27	Tu	11	14 ·26	21 ·03 / 22 ·97	13
28	We	12	P ·15	23 ·89	14
29	Th	13	1 ·05 / 2 ·94	24 ·82	15
30	Fr	14	3 ·85	25 ·76	16
—31	Sa	15	4 ·76	26 ·70	17
1	Su	16	5 ·68	27 ·66	18
2	Mo	17	6 ·62	1 ·62	19
3	Tu	18	7 ·56	2 ·60	20
4	We	19	8 ·54	3 ·60	21
5	Th	20	9 ·53	4 ·62	22
6	Fr	21	10 ·54	5 ·66	23
7	Sa	22	11 ·56	6 ·72	24
8	Su	23	12 ·62	7 ·80	25
9	Mo	24	13 ·69	8 ·89	26
10	Tu	25	14 ·77	... ...	27
11	We	26	—A ·85	9 ·00	28
12	Th	27	1 ·94	10 ·11	29
13	Fr	28	... ...	11 ·22	—30
14	Sa	29	2 ·02	12 ·31	1
15	Su	30	3 ·06	13 ·39	2
16	Mo	31	4 ·11	14 ·45	3

Sep. — Solar: Kilaka, Simha—Avani (to 31); Kilaka, Kanya—Purattasi. Tithi: Sukla, Bhadrapada, Bahula. Muhammadan: H. 1326 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	5 ·14	15 ·50	4
18	We	2	6 ·13	16 ·52	5
19	Th	3	7 ·12	17 ·52	6
20	Fr	4	8 ·07	18 ·50	7
21	Sa	5	9 ·03 / 10 ·95	19 ·47	8
22	Su	6	11 ·86	20 ·43	9
23	Mo	7	12 ·77	21 ·37	10
24	Tu	8	13 ·66	22 ·30	11
25	We	9	14 ·57	23 ·23	12
26	Th	10	P ·46	24 ·16	13
27	Fr	11	1 ·37	25 ·09	14
28	Sa	12	2 ·28	26 ·04 / 27 ·99	15
29	Su	13	3 ·21	1 ·95	16
30	Mo	14	4 ·15	2 ·93	17
—31	Tu	15	5 ·10	3 ·92	18
1	We	16	6 ·07	4 ·94	19
2	Th	17	7 ·06	5 ·98	20
3	Fr	18	8 ·06	... ...	21
4	Sa	19	9 ·09	6 ·03	22
5	Su	20	10 ·15	7 ·10	23
6	Mo	21	11 ·21	8 ·19	24
7	Tu	22	12 ·30	9 ·31	25
8	We	23	13 ·38	10 ·41	26
9	Th	24	14 ·46	11 ·52	27
10	Fr	25	—A ·54	12 ·61	28
11	Sa	26	1 ·60	13 ·70	—29
12	Su	27	2 ·65	14 ·77	1
13	Mo	28	3 ·67	15 ·82	2
14	Tu	29	4 ·68	16 ·84	3
15	We	30	5 ·66	17 ·85	4

Oct. — Solar: Kilaka, Kanya—Purattasi (to 30); Kilaka, Tula—Aippasi. Tithi: Sukla, Asvina, Bahula, Kartt. Suk. Muhammadan: H. 1326 Ramzan; Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	6 ·62	18 ·83	5
17	Fr	2	7 ·57	19 ·80	6
18	Sa	3	8 ·49	20 ·76	7
19	Su	4	9 ·41	21 ·71	8
20	Mo	5	10 ·32	22 ·64	9
21	Tu	6	11 ·23	23 ·57	10
22	We	7	12 ·13	24 ·50	11
23	Th	8	13 ·02 / 14 ·93	25 ·44	12
24	Fr	9	P ·84	26 ·38	13
25	Sa	10	1 ·77	27 ·32	14
26	Su	11	2 ·71	1 ·28	15
27	Mo	12	3 ·66	2 ·25	16
28	Tu	13	4 ·63	3 ·25	17
29	We	14	5 ·63	4 ·26	18
—30	Th	15	6 ·63	5 ·29	19
1	Fr	16	7 ·66	6 ·34	20
2	Sa	17	8 ·72	7 ·41	21
3	Su	18	9 ·78	8 ·50	22
4	Mo	19	10 ·87	9 ·60	23
5	Tu	20	11 ·96	10 ·71	24
6	We	21	... ...	11 ·82	25
7	Th	22	12 ·05	12 ·91	26
8	Fr	23	13 ·13	... ...	27
9	Sa	24	14 ·18	13 ·01	28
10	Su	25	—A ·23	14 ·08	29
11	Mo	26	1 ·26	15 ·13	—30
12	Tu	27	2 ·26	16 ·16	1
13	We	28	3 ·24	17 ·17	2
14	Th	29	4 ·21	18 ·16	3
15	Fr	30	5 ·16	19 ·14	4
16	Sa	31	6 ·09	20 ·10	5

Nov. — Solar: Kilaka, Tula—Aippasi (to 30); Kilaka, Vrischika—Karttigai. Tithi: Sukla, Karttika, Bahula. Muhammadan: H. 1326 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	7 ·00 / 8 ·91	21 ·04 / 22 ·98	6
18	Mo	2	9 ·81	23 ·91	7
19	Tu	3	10 ·71	24 ·85	8
20	We	4	11 ·62	25 ·78	9
21	Th	5	12 ·52	26 ·71	10
22	Fr	6	13 ·44	27 ·66	11
23	Sa	7	14 ·36	1 ·61	12
24	Su	8	P ·30	2 ·59	13
25	Mo	9	1 ·26	3 ·57	14
26	Tu	10	2 ·23	4 ·58	15
27	We	11	3 ·23	5 ·60	16
28	Th	12	4 ·23	6 ·65	17
29	Fr	13	5 ·27	7 ·71	18
—30	Sa	14	6 ·33	8 ·81	19
1	Su	15	7 ·41	9 ·90	20
2	Mo	16	8 ·49	... ...	21
3	Tu	17	9 ·57	10 ·01	22
4	We	18	10 ·67	11 ·11	23
5	Th	19	11 ·74	12 ·21	24
6	Fr	20	12 ·80	13 ·31	25
7	Sa	21	13 ·84	14 ·39	26
8	Su	22	14 ·89	15 ·44	27
9	Mo	23	—A ·88	16 ·48	28
10	Tu	24	1 ·86	17 ·49	—29
11	We	25	2 ·82	18 ·49	1
12	Th	26	3 ·77	19 ·47	2
13	Fr	27	4 ·71	20 ·43	3
14	Sa	28	5 ·62	21 ·38	4
15	Su	29	6 ·53	22 ·32	5
16	Mo	30	7 ·44	23 ·26	6

Dec. — Solar: Kilaka, Vrischika—Karttigai (to 30); Kilaka, Dhanus—Margali. Tithi: Sukla, Margasira, Bahula, Sukla, Pshu. Muhammadan: H. 1326 Zi-l-ka'da; H. 1326 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	8 ·34	24 ·19	7
18	We	2	9 ·24	25 ·12	8
19	Th	3	10 ·14	26 ·05 / 27 ·99	9
20	Fr	4	11 ·06 / 12 ·98	1 ·95	10
21	Sa	5	13 ·93	2 ·92	11
22	Su	6	14 ·89	3 ·90	12
23	Mo	7	P ·87	4 ·90	13
24	Tu	8	1 ·86	5 ·92	14
25	We	9	2 ·87	6 ·96	15
26	Th	10	3 ·92	... ...	16
27	Fr	11	4 ·97	7 ·03	17
28	Sa	12	... ...	8 ·11	18
29	Su	13	5 ·05	9 ·20	19
—30	Mo	14	6 ·14	10 ·30	20
1	Tu	15	7 ·23	11 ·41	21
2	We	16	8 ·31	12 ·52	22
3	Th	17	9 ·39	13 ·62	23
4	Fr	18	10 ·46	14 ·70	24
5	Sa	19	11 ·49	15 ·76	25
6	Su	20	12 ·52	16 ·79	26
7	Mo	21	13 ·52	17 ·82	27
8	Tu	22	14 ·51	18 ·82	28
9	We	23	—A ·46	19 ·80	29
10	Th	24	1 ·41	20 ·76	—30
11	Fr	25	2 ·34	21 ·71	1
12	Sa	26	3 ·25	22 ·66	2
13	Su	27	4 ·17	23 ·60	3
14	Mo	28	5 ·07 / 6 ·98	24 ·53	4
15	Tu	29	7 ·88	25 ·46	5
16	We	30	8 ·79	26 ·39	6
17	Th	31	9 ·70	27 ·33	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1909.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·95.
(Arya Sid.) April 12·84.

Saka 1831. **Kaliyuga 5010.**
(S. Cycle) Saumya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
Kilaka Dhanus—Margali 18	Fr 1	Sukla 10 ·62	1 ·29	8
19	Sa 2	11 ·58	2 ·25	9
20	Su 3	12 ·53	3 ·22	10
21	Mo 4	13 ·51	4 ·22	11
22	Tu 5	14 ·50	5 ·23	12
23	We 6	Pausha P ·53	6 ·28	13
24	Th 7	1 ·56	7 ·33	14
25	Fr 8	2 ·61	8 ·41	15
26	Sa 9	3 ·70	9 ·50	H. 1326 Zi-l-hijja 16
27	Su 10	4 ·78	10 ·60	17
28	Mo 11	5 ·87	11 ·72	18
29	Tu 12	6 ·96	12 ·82	19
1	We 13	... ...	13 ·92	20
2	Th 14	7 ·04	... ...	21
3	Fr 15	Bahula 8 ·10	14 ·00	22
4	Sa 16	9 ·13	15 ·07	23
5	Su 17	10 ·17	16 ·12	24
6	Mo 18	11 ·16	17 ·14	25
7	Tu 19	12 ·15	18 ·14	26
8	We 20	13 ·11	19 ·13	27
9	Th 21	14 ·06 A ·98	20 ·10	28
10	Fr 22	1 ·89	21 ·06	29
11	Sa 23	2 ·80	22 ·00 23 ·94	1
12	Su 24	3 ·70	24 ·86	2
13	Mo 25	4 ·60	25 ·79	3
Kilaka Makara—Tai 14	Tu 26	5 ·51	26 ·73	4
15	We 27	6 ·42	27 ·67	5
16	Th 28	7 ·33	1 ·62	6
17	Fr 29	Sukla 8 ·27	2 ·58	7
18	Sa 30	9 ·22	3 ·55	8
19	Su 31	10 ·17	4 ·54	9
	Feb.			
20	Mo 1	11 ·15	5 ·56	H. 1327 Muharram 10
21	Tu 2	12 ·14	6 ·59	11
22	We 3	13 ·17	7 ·64	12
23	Th 4	14 ·21	8 ·71	13
24	Fr 5	Magha P ·28	9 ·80	14
25	Sa 6	1 ·34	10 ·91	15
26	Su 7	2 ·44	... ...	16
27	Mo 8	3 ·52	11 ·02	17
28	Tu 9	4 ·60	12 ·12	18
29	We 10	5 ·68	13 ·22	19
30	Th 11	6 ·74	14 ·31	20
1	Fr 12	Bahula 7 ·79	15 ·38	21
2	Sa 13	8 ·80	16 ·43	22
3	Su 14	9 ·80	17 ·46	23
4	Mo 15	10 ·78	18 ·47	24
5	Tu 16	11 ·73	19 ·46	25
Kilaka Kumbha—Masi 6	We 17	12 ·68	20 ·43	26
7	Th 18	13 ·60	21 ·39	27
8	Fr 19	14 ·52	22 ·34	28
9	Sa 20	A ·42	23 ·27	29
10	Su 21	Sukla 1 ·33	24 20	30
11	Mo 22	2 ·23	25 ·13	H. 1327 Safar 1
12	Tu 23	3 ·13	26 ·07	2
13	We 24	4 ·04 5 ·95	27 ·01 1 ·95	3
14	Th 25	Phalg. 6 ·88	2 ·91	4
15	Fr 26	7 ·82	3 ·88	5
16	Sa 27	8 ·80	4 ·87	6
17	Su 28	9 ·77	5 ·88	7

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
Kilaka Kumbha—Masi 18	Mo 1	Sukla 10 ·77	6 ·90	8
19	Tu 2	11 ·79	7 ·95	9
20	We 3	12 ·82	... ...	10
21	Th 4	13 ·89	8 ·02	11
22	Fr 5	14 ·96	9 ·11	12
23	Sa 6	... ...	10 ·21	13
24	Su 7	Phalguna P ·06	11 ·32	14
25	Mo 8	1 ·14	12 ·42	15
26	Tu 9	2 ·23	13 ·52	16
27	We 10	3 ·29	14 ·62	H. 1327 Safar 17
28	Th 11	4 ·35	15 ·69	18
29	Fr 12	5 ·39	16 ·75	19
30	Sa 13	6 ·40	17 ·78	20
1	Su 14	Bahula 7 ·40	18 ·79	21
2	Mo 15	8 ·38	19 ·78	22
3	Tu 16	9 ·33	20 ·77	23
4	We 17	10 ·27	21 ·73	24
5	Th 18	11 ·19	22 ·67	25
6	Fr 19	12 ·11	23 ·61	26
7	Sa 20	13 ·02 14 ·92	24 ·54	27
8	Su 21	A ·81	25 ·48	28
9	Mo 22	1 ·73	26 ·41	29
10	Tu 23	2 ·63	27 ·35	1
11	We 24	3 ·55	1 ·29	2
Kilaka Mina—Panguni 12	Th 25	4 ·47	2 ·24	3
13	Fr 26	5 ·40	3 ·21	4
14	Sa 27	6 ·38	4 ·20	5
15	Su 28	Sukla 7 ·35	5 ·20	6
16	Mo 29	8 ·35	6 ·22	7
17	Tu 30	9 ·37	7 ·26	8
18	We 31	10 ·41	8 ·33	9
	April			
19	Th 1	11 ·47	9 ·41	H. 1327 Rabi-ul-awwal 10
20	Fr 2	12 ·54	10 ·51	11
21	Sa 3	Chaitra 13 ·63	11 ·61	12
22	Su 4	14 ·71	12 ·72	13
23	Mo 5	P ·80	13 ·82	14
24	Tu 6	1 ·86	14 ·92	15
25	We 7	2 ·93	... ...	16
26	Th 8	3 ·96	15 ·00	17
27	Fr 9	4 ·96	16 ·06	18
28	Sa 10	5 ·96	17 ·10	19
29	Su 11	6 ·94	18 ·11	20
30	Mo 12	Bahula 7 ·89	19 ·12	21
1	Tu 13	8 ·83	20 ·10	22
2	We 14	9 ·76	21 ·06	23
3	Th 15	10 ·67	22 ·01 23 ·95	24
4	Fr 16	11 ·58	24 ·89	25
5	Sa 17	12 ·48	25 ·82	26
6	Su 18	13 ·37	26 ·75	27
7	Mo 19	14 ·28	27 ·68	28
Saumya Mesha—Chittirai 8	Tu 20	A ·18	1 ·62	29
9	We 21	1 ·09	2 ·58	30
10	Th 22	2 ·01 3 ·95	3 ·54	H. 1327 Rabi-ul-akhir 1
11	Fr 23	Sukla 4 ·92	4 ·52	2
12	Sa 24	5 ·89	5 ·52	3
13	Su 25	6 ·89	6 ·53	4
14	Mo 26	7 ·91	7 ·57	5
15	Tu 27	Vaisak. 8 ·95	8 ·64	6
16	We 28	... ...	9 ·72	7
17	Th 29	9 ·00	10 ·81	8
18	Fr 30	10 ·07	11 ·91	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
Saumya Mesha—Chittirai 19	Sa 1	Sukla 11 ·15	... ...	10
20	Su 2	12 ·25	12 ·02	11
21	Mo 3	13 ·32	13 ·13	12
22	Tu 4	14 39	14 ·23	13
23	We 5	Vaisakha P ·45	15 ·31	14
24	Th 6	1 ·48	16 ·37	15
25	Fr 7	2 ·50	17 ·41	16
26	Sa 8	3 ·49	18 ·44	H. 1327 Rabi-ul-akhir 17
27	Su 9	4 ·48	19 ·44	18
28	Mo 10	5 ·42	20 ·43	19
29	Tu 11	Bahula 6 ·35	21 ·39	20
30	We 12	7 ·28	22 ·34	21
31	Th 13	8 ·19	23 ·29	22
1	Fr 14	9 ·10	24 ·23	23
2	Sa 15	10 ·00 11 ·89	25 ·16	24
3	Su 16	12 ·79	26 ·09	25
4	Mo 17	13 ·69	27 ·02 1 ·97	26
5	Tu 18	14 61	2 ·91	27
6	We 19	A ·53	3 ·87	28
7	Th 20	1 ·47	4 ·85	29
8	Fr 21	2 ·43	5 ·84	1
9	Sa 22	Sukla 3 ·41	6 ·85	2
10	Su 23	4 ·40	7 ·89	3
11	Mo 24	5 ·41	8 ·95	4
12	Tu 25	6 ·46	... ...	5
Saumya Vrishabha—Vaikasi 13	We 26	7 ·51	9 ·02	6
14	Th 27	Jyeshtha 8 ·59	10 ·11	7
15	Fr 28	9 ·65	11 ·21	8
16	Sa 29	10 ·75	12 ·32	9
17	Su 30	11 ·82	13 ·43	10
18	Mo 31	12 ·89	14 ·53	11
	June			
19	Tu 1	13 ·94	15 61	H. 1327 Jumadal-awwal 12
20	We 2	14 ·97	16 ·68	13
21	Th 3	... ...	17 ·74	14
22	Fr ○ 4	P ·00 1 ·98	18 ·76	15
23	Sa 5	2 ·97	19 ·77	16
24	Su 6	3 ·92	20 ·75	17
25	Mo 7	4 ·87	21 ·72	18
26	Tu 8	5 ·78	22 ·69	19
27	We 9	Bahula 6 ·69	23 ·63	20
28	Th 10	7 ·60	24 ·57	21
29	Fr 11	8 ·49	25 ·50	22
30	Sa 12	9 ·39	26 ·43	23
31	Su 13	10 ·29	27 ·36	24
1	Mo 14	11 ·19	1 ·30	25
2	Tu 15	12 ·10	2 ·25	26
3	We 16	13 ·03 14 ·96	3 ·20	27
4	Th 17	A 91	4 ·17	28
5	Fr 18	1 ·89	5 ·16	29
6	Sa 19	2 ·88	6 ·18	30
Saumya Mithuna—Ani 7	Su 20	3 ·89	7 ·21	H. 1327 Jumadal-akhir 1
8	Mo 21	4 ·93	8 ·26	2
9	Tu 22	5 ·99	9 ·32	3
10	We 23	Sukla	10 ·41	4
11	Th 24	6 ·05	11 ·52	5
12	Fr 25	7 ·12	12 ·62	6
13	Sa 26	Ashadha 8 ·22	13 ·73	7
14	Su 27	9 ·29	14 ·83	8
15	Mo 28	10 ·36	15 ·92	9
16	Tu 29	11 ·42	... ...	10
17	We 30	12 ·46	16 ·00	11

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1909.	Kollam 1085, Commences { N. Malabar—Sept. / S. Malabar—Aug.	Hijra 1327, Commences, Jan. 23.	Vikrama 1966.
A.—Amavasya.			Bengal San 1315.
P.—Paurnami.			(N. Cycle) Durmati.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
Saumya *Mithuna—Ani.* 18	Th 1	**Ashadha** 13 ·47	17 ·05	*H. 1327 Jumadal-akhir.* 12
19	Fr 2	14 ·47	18 ·08	13
20	Sa 3	P ·46	19 ·09	14
21	Su 4	1 ·40	20 ·08	15
22	Mo 5	2 ·35	21 ·06	16
23	Tu 6	3 ·27	22 ·02 } 23 ·97 }	17
24	We 7	4 ·18	24 ·90	18
25	Th 8	*Bahula* { 5 ·08 { 6 ·98	25 ·84	19
26	Fr 9	7 ·86	26 ·77	20
27	Sa 10	8 ·76	27 ·70	21
28	Su 11	9 ·67	1 ·64	22
29	Mo 12	10 ·56	2 ·58	23
30	Tu 13	11 ·49	3 ·53	24
31	We 14	12 ·43	4 ·50	25
—32	Th 15	13 ·40	5 ·50	26
Saumya *Karkata—Adi.* 1	Fr 16	14 ·37	6 ·50	27
2	Sa 17	—A ·35	7 ·52	28
3	Su 18	1 ·37	8 ·56	—29
4	Mo 19	2 ·41	9 ·63	1
5	Tu 20	3 ·47	10 ·72	2
6	We 21	4 ·52	11 ·82	3
7	Th 22	5 ·61	12 ·92	4
8	Fr 23	*Sukla* 6 ·69	... ...	5
9	Sa 24	7 ·77	13 ·03	6
10	Su 25	8 ·83	14 ·13	7
11	Mo 26	9 ·89	15 ·23	8
12	Tu 27	**Sravana** 10 ·94	16 ·31	9
13	We 28	11 ·95	17 ·36	10
14	Th 29	12 ·95	18 ·40	11
15	Fr 30	13 ·93	19 ·41	12
16	Sa 31	14 ·88	20 ·41	13
	Aug.			
17	Su 1	**Adhika** P ·82	21 ·39	*H. 1327 Rajab.* 14
18	Mo 2	1 ·75	22 ·35	15
19	Tu 3	2 ·67	23 ·30	16
20	We 4	3 ·56	24 ·24	17
21	Th 5	4 ·47	25 ·17	18
22	Fr 6	5 ·36	26 ·11	19
23	Sa 7	6 ·27	27 ·04 } 1 ·98 }	20
24	Su 8	*Bahula* 7 ·16	2 ·92	21
25	Mo 9	8 ·07	3 ·87	22
26	Tu 10	{ 9 ·00 { 10 ·92	4 ·84	23
27	We 11	11 ·89	5 ·82	24
28	Th 12	12 ·85	6 ·82	25
29	Fr 13	13 ·85	7 ·84	26
30	Sa 14	14 ·85	8 ·87	27
—31	Su 15	—A ·90	9 ·94	28
Saumya *Simha—Avani.* 1	Mo 16	1 ·95	... ...	29
2	Tu 17	... ...	10 ·02	—30
3	We 18	2 ·01	11 ·12	*H. 1327 Shaban.* 1
4	Th 19	3 ·10	12 ·22	2
5	Fr 20	4 ·18	13 ·32	3
6	Sa 21	*Sukla* 5 ·27	14 ·44	4
7	Su 22	6 ·34	15 ·53	5
8	Mo 23	7 ·39	16 ·61	6
9	Tu 24	**Nija Sravana** 8 ·43	17 ·67	7
10	We 25	9 ·45	18 ·71	8
11	Th 26	10 ·45	19 ·73	9
12	Fr 27	11 ·43	20 ·74	10
13	Sa 28	12 ·39	21 ·72	11
14	Su 29	13 ·33	22 ·69	12
15	Mo 30	14 ·26	23 ·64	13
16	Tu 31	P ·17	24 ·58	14

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
Saumya *Simha—Avani.* 17	We 1	{ 1 ·07 { 2 ·97	25 ·52	*H. 1327 Shaban.* 15
18	Th 2	**Nija Srvn.** 3 ·87	26 ·45	16
19	Fr 3	4 ·78	27 ·38	17
20	Sa 4	5 ·68	1 ·31	18
21	Su 5	6 ·59	2 ·25	19
22	Mo 6	7 ·51	3 ·21	20
23	Tu 7	8 ·45	4 ·17	21
24	We 8	9 ·40	5 ·15	22
25	Th 9	10 ·37	6 ·14	23
26	Fr 10	*Bahula* 11 ·37	7 ·14	24
27	Sa 11	12 ·37	8 ·20	25
28	Su 12	13 ·42	9 ·25	26
29	Mo 13	14 ·47	10 ·32	27
30	Tu 14	—A ·54	11 ·41	28
—31	We 15	1 ·61	12 ·52	—29
Saumya *Kanya—Purattasi.* 1	Th 16	2 ·70	13 ·62	*H. 1327 Ramzan.* 1
2	Fr 17	3 ·79	14 ·74	2
3	Sa 18	4 ·85	15 ·83	3
4	Su 19	5 ·92	16 ·92	4
5	Mo 20	6 ·96	17 ·98	5
6	Tu 21	*Sukla* 7 ·98	... ...	6
7	We 22	8 ·98	18 ·03	7
8	Th 23	9 ·96	19 ·06	8
9	Fr 24	10 ·93	20 ·07	9
10	Sa 25	**Bhadrapada** 11 ·86	21 ·05	10
11	Su 26	12 ·80	22 ·02 } 23 ·97 }	11
12	Mo 27	13 ·71	24 ·93	12
13	Tu 28	14 ·62	25 ·86	13
14	We 29	P ·52	26 ·79	14
15	Th 30	1 ·43	27 ·72	15
	Oct.			
16	Fr 1	2 ·32	1 ·65	16
17	Sa 2	3 ·22	2 ·60	17
18	Su 3	4 ·14	3 ·54	18
19	Mo 4	5 ·06	4 ·50	19
20	Tu 5	{ 6 ·00 { 7 ·94	5 ·47	20
21	We 6	*Bahula* 8 ·93	6 ·46	21
22	Th 7	9 ·92	7 ·48	22
23	Fr 8	10 ·95	8 ·51	23
24	Sa 9	11 ·98	9 ·56	24
25	Su 10	... ...	10 ·63	25
26	Mo 11	12 ·03	11 ·72	26
27	Tu 12	13 ·10	12 ·81	27
28	We 13	14 ·20	13 ·93	28
29	Th 14	—A ·27	... ...	29
30	Fr 15	1 ·35	14 ·04	—30
—31	Sa 16	2 ·44	15 ·14	*H. 1327 Shawwal.* 1
Saumya *Tula—Aippasi.* 1	Su 17	3 ·49	16 ·22	2
2	Mo 18	4 ·53	17 ·29	3
3	Tu 19	5 ·56	18 ·35	4
4	We 20	6 ·55	19 ·38	5
5	Th 21	*Sukla* 7 ·55	20 ·39	6
6	Fr 22	8 ·50	21 ·38	7
7	Sa 23	9 ·45	22 ·35	8
8	Su 24	10 ·38	23 ·32	9
9	Mo 25	11 ·29	24 ·26	10
10	Tu 26	12 ·20	25 ·20	11
11	We 27	13 ·09	26 ·13	12
12	Th 28	{ 14 ·00 { P ·90	27 ·06	13
13	Fr 29	**Asvina** 1 ·82	1 ·00 } 2 ·93 }	14
14	Sa 30	2 ·73	3 ·88	15
15	Su 31	3 ·65	4 ·83	16

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
Saumya *Tula—Aippasi.* 16	Mo 1	**Asvina.** 4 ·59	5 ·80	*H. 1327 Shawwal.* 17
17	Tu 2	5 ·53	6 ·78	18
18	We 3	6 ·53	7 ·80	19
19	Th 4	7 ·52	8 ·82	20
20	Fr 5	8 ·53	9 ·87	21
21	Sa 6	9 ·57	10 ·93	22
22	Su 7	10 63	... ...	23
23	Mo 8	*Bahula* 11 ·71	11 ·02	24
24	Tu 9	12 ·79	12 ·12	25
25	We 10	13 ·88	13 ·23	26
26	Th 11	14 ·96	14 ·33	27
27	Fr 12	... ...	15 ·44	28
28	Sa 13	—A ·04	16 ·53	—29
29	Su 14	1 ·09	17 ·61	*H. 1327 Zi-l-ka'da.* 1
—30	Mo 15	2 ·15	18 ·66	2
Saumya *Vrischika—Kartigai.* 1	Tu 16	3 ·17	19 ·70	3
2	We 17	*Sukla* 4 ·16	20 ·71	4
3	Th 18	5 ·15	21 ·70	5
4	Fr 19	6 ·11	22 ·69	6
5	Sa 20	{ 7 ·06 { 8 ·99	23 ·65	7
6	Su 21	9 ·91	24 ·60	8
7	Mo 22	10 ·82	25 ·54	9
8	Tu 23	11 ·71	26 ·47	10
9	We 24	12 ·62	27 ·40	11
10	Th 25	**Karttika** 13 ·51	1 ·34	12
11	Fr 26	14 ·42	2 ·27	13
12	Sa ◯ 27	P ·34	3 ·21	14
13	Su 28	1 ·27	4 ·16	15
14	Mo 29	2 ·20	5 ·13	16
15	Tu 30	3 ·17	6 ·12	17
	Dec.			
16	We 1	4 ·15	7 ·12	18
17	Th 2	5 ·14	8 ·14	19
18	Fr 3	6 ·16	9 ·18	20
19	Sa 4	*Bahula* 7 ·21	10 ·24	21
20	Su 5	8 ·26	11 ·33	22
21	Mo 6	9 ·33	12 ·42	23
22	Tu 7	10 ·43	13 ·53	24
23	We 8	11 ·51	14 ·63	25
24	Th 9	12 ·59	15 ·74	26
25	Fr 10	13 ·68	16 ·84	27
26	Sa 11	14 ·74	17 ·92	28
27	Su 12	—A ·79	18 ·98	29
28	Mo 13	1 ·80	... ...	—30
—29	Tu 14	2 ·81	19 ·01	*H. 1327 Zi-l-hijja.* 1
Saumya *Dhanus—Margali.* 1	We 15	3 ·79	20 ·03	2
2	Th 16	4 ·74	21 ·04	3
3	Fr 17	5 ·69	22 ·02 } 23 98 }	4
4	Sa 18	6 ·62	24 ·93	5
5	Su 19	*Sukla* 7 ·53	25 ·87	6
6	Mo 20	8 ·44	26 ·81	7
7	Tu 21	9 ·35	27 ·75	8
8	We 22	10 ·25	1 ·68	9
9	Th 23	11 ·15	2 ·61	10
10	Fr 24	{ 12 ·06 { 13 ·97	3 ·55	11
11	Sa 25	14 ·91	4 ·49	12
12	Su 26	**Margasira** P ·85	5 ·47	13
13	Mo 27	1 ·81	6 ·44	14
14	Tu 28	2 ·79	7 ·44	15
15	We 29	3 ·80	8 ·45	16
16	Th 30	4 ·81	9 ·49	17
17	Fr 31	5 ·85	10 ·56	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1910.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·21.
(Arya Sid.) April 13·10.

Saka 1832.
(S. Cycle) Sadharana.

Kaliyuga 5011.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Saumya, Dhanus—Margali; Saumya, Makara—Tai. Lunar: Marg. Bahula; Sukla; Pausha. Muhammadan: H. 1327 Zil-hijja; H. 1328 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	6 ·91	11 ·63	19
19	Su 2	7 ·99	12 ·72	20
20	Mo 3	... ...	13 ·82	21
21	Tu 4	8 ·08	14 ·93	22
22	We 5	9 ·16	... ...	23
23	Th 6	10 ·26	15 ·04	24
24	Fr 7	11 ·33	16 ·14	25
25	Sa 8	12 ·38	17 ·22	26
26	Su 9	13 ·44	18 ·29	27
27	Mo 10	14 ·45	19 ·33	28
28	Tu 11	A ·45	20 ·35	29
29	We 12	1 ·43	21 ·36	30
1	Th 13	2 ·40	22 ·35	1
2	Fr 14	3 ·33	23 ·32	2
3	Sa 15	4 ·26	24 ·27	3
4	Su 16	5 ·18	25 ·21	4
5	Mo 17	6 ·09 / 7 ·99	26 ·15	5
6	Tu 18	8 ·89	27 ·08	6
7	We 19	9 ·79	1 ·01 / 2 ·94	7
8	Th 20	10 ·70	3 ·88	8
9	Fr 21	11 ·62	4 ·84	9
10	Sa 22	12 ·55	5 ·80	10
11	Su 23	13 ·49	6 ·77	11
12	Mo 24	14 ·45	7 ·76	12
13	Tu 25	P ·43	8 ·77	13
14	We 26	1 ·44	9 ·81	14
15	Th 27	2 ·45	10 ·86	15
16	Fr 28	3 ·51	11 ·93	16
17	Sa 29	4 ·56	... ...	17
18	Su 30	5 ·65	12 ·02	18
19	Mo 31	6 ·73	13 ·12	19

Feb. — Solar: Saumya, Kumbha—Masi. Lunar: Bahula; Sukla; Magha; Bahula. Muhammadan: H. 1328 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Tu 1	7 ·81	14 ·24	20
21	We 2	8 ·90	15 ·34	21
22	Th 3	9 ·98	16 ·44	22
23	Fr 4	... ...	17 ·53	23
24	Sa 5	10 ·04	18 ·60	24
25	Su 6	11 ·07	19 ·64	25
26	Mo 7	12 ·09	20 ·68	26
27	Tu 8	13 ·09	21 ·69	27
28	We 9	14 ·07	22 ·68	28
29	Th 10	A ·03 / 1 ·95	23 ·65	29
30	Fr 11	2 ·88	24 ·60	30
1	Sa 12	3 ·80	25 ·56	1
2	Su 13	4 ·71	26 ·49	2
3	Mo 14	5 ·61	27 ·42	3
4	Tu 15	6 ·51	1 ·35	4
5	We 16	7 ·42	2 ·28	5
6	Th 17	8 ·32	3 ·23	6
7	Fr 18	9 ·24	4 ·17	7
8	Sa 19	10 ·17	5 ·13	8
9	Su 20	11 ·12	6 ·10	9
10	Mo 21	12 ·07	7 ·08	10
11	Tu 22	13 ·07	8 ·10	11
12	We 23	14 ·06	9 ·12	12
13	Th 24	P ·08	10 ·17	13
14	Fr 25	1 ·13	11 ·24	14
15	Sa 26	2 ·18	12 ·32	15
16	Su 27	3 ·26	13 ·42	16
17	Mo 28	4 ·36	14 ·54	17

March — Solar: Saumya, Kumbha—Masi; Saumya, Mina—Panguni. Lunar: Magha Bahula; Sukla; Phalguna. Muhammadan: H. 1328 Safar; H. 1328 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	5 ·45	15 ·64	18
19	We 2	6 ·52	16 ·74	19
20	Th 3	7 ·59	17 ·83	20
21	Fr 4	8 ·65	18 ·90	21
22	Sa 5	9 ·69	19 ·97	22
23	Su 6	10 ·70	... ...	23
24	Mo 7	11 ·70	20 ·00	24
25	Tu 8	12 ·67	21 ·01	25
26	We 9	13 ·63	22 ·00 / 23 ·98	26
27	Th 10	14 ·56	24 ·95	27
28	Fr 11	A ·49	25 ·89	28
29	Sa 12	1 ·40	26 ·83	29
30	Su 13	2 ·31	27 ·76	1
1	Mo 14	3 ·21	1 ·69	2
2	Tu 15	4 ·12	2 ·63	3
3	We 16	5 ·01 / 6 ·92	3 ·56	4
4	Th 17	7 ·83	4 ·51	5
5	Fr 18	8 ·75	5 ·46	6
6	Sa 19	9 ·71	6 42	7
7	Su 20	10 ·67	7 ·42	8
8	Mo 21	11 ·66	8 ·42	9
9	Tu 22	12 ·65	9 ·44	10
10	We 23	13 ·68	10 ·48	11
11	Th 24	14 ·72	11 ·54	12
12	Fr 25	P ·77	12 ·62	13
13	Sa 26	1 ·86	13 ·73	14
14	Su 27	2 ·94	14 ·83	15
15	Mo 28	... ...	15 ·94	16
16	Tu 29	3 ·03	... ...	17
17	We 30	4 ·11	16 ·04	18
18	Th 31	5 ·18	17 ·13	19

April — Solar: Sadharana, Mesha—Chittirai. Lunar: Bahula; Sukla; Chaitra; Bahula. Muhammadan: H. 1328 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	6 ·23	18 ·22	20
20	Sa 2	7 ·27	19 ·28	21
21	Su 3	8 ·28	20 ·31	22
22	Mo 4	9 ·27	21 ·33	23
23	Tu 5	10 ·24	22 ·33	24
24	We 6	11 ·20	23 ·32	25
25	Th 7	12 ·14	24 ·28	26
26	Fr 8	13 ·06 / 14 ·98	25 ·23	27
27	Sa 9	A ·87	26 ·17	28
28	Su 10	1 ·77	27 ·10	29
29	Mo 11	2 ·67	1 ·04 / 2 ·97	30
30	Tu 12	3 ·57	3 ·90	1
1	We 13	4 ·48	4 ·84	2
2	Th 14	5 ·39	5 ·79	3
3	Fr 15	6 ·32	6 ·75	4
4	Sa 16	7 ·26	7 ·74	5
5	Su 17	8 ·22	8 ·74	6
6	Mo 18	9 ·21	9 ·75	7
7	Tu 19	10 ·20	10 ·79	8
8	We 20	11 ·24	11 ·85	9
9	Th 21	12 ·26	12 ·94	10
10	Fr 22	13 ·32	... ...	11
11	Sa 23	14 ·39	13 ·03	12
12	Su 24	P ·49	14 ·13	13
13	Mo 25	1 ·57	15 ·24	14
14	Tu 26	2 ·64	16 ·34	15
15	We 27	3 ·72	17 ·45	16
16	Th 28	4 ·77	18 ·53	17
17	Fr 29	5 ·81	19 ·59	18
18	Sa 30	6 ·81	20 ·63	19

May — Solar: Sadharana, Mesha—Chittirai; Sadharana, Vrishabha—Vaikasi. Lunar: Chaitra Bahula; Sukla; Vaisakha; Bahula. Muhammadan: Rabi-ul-akhir; H. 1328 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	7 ·81	21 ·65	20
20	Mo 2	8 ·78	22 ·66	21
21	Tu 3	9 ·73	23 ·65	22
22	We 4	10 ·67	24 ·61	23
23	Th 5	11 ·58	25 ·56	24
24	Fr 6	12 ·50	26 ·50	25
25	Sa 7	13 ·40	27 ·45	26
26	Su 8	14 ·31	1 ·38	27
27	Mo 9	A ·20	2 ·31	28
28	Tu 10	1 ·09	3 ·24	29
29	We 11	2 ·00 / 3 ·91	4 ·18	1
30	Th 12	4 ·84	5 ·12	2
31	Fr 13	5 ·79	6 ·09	3
1	Sa 14	6 ·74	7 ·07	4
2	Su 15	7 ·72	8 ·06	5
3	Mo 16	8 ·72	9 ·07	6
4	Tu 17	9 ·75	10 ·10	7
5	We 18	10 ·78	11 ·17	8
6	Th 19	11 ·85	12 ·24	9
7	Fr 20	12 ·90	13 ·33	10
8	Sa 21	13 ·99	14 ·43	11
9	Su 22	... ...	15 ·53	12
10	Mo 23	14 ·08	16 ·65	13
11	Tu ○ 24	P ·16	17 ·75	14
12	We 25	1 ·22	18 ·83	15
13	Th 26	2 ·27	19 ·90	16
14	Fr 27	3 ·31	20 ·95	17
15	Sa 28	4 ·32	21 ·98	18
16	Su 29	5 ·31	22 ·99	19
17	Mo 30	6 ·28	23 ·97	20
18	Tu 31	7 ·25	24 ·94	21

June — Solar: Sadharana, Mithuna—Ani. Lunar: Sukla; Jyeshtha; Bahula. Muhammadan: H. 1328 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	8 ·17	25 ·90	22
20	Th 2	9 ·08	26 ·84	23
21	Fr 3	10 ·00 / 11 ·90	27 ·79	24
22	Sa 4	12 ·80	1 ·72	25
23	Su 5	13 ·69	2 ·65	26
24	Mo 6	14 ·60	3 ·58	27
25	Tu 7	A ·51	4 ·51	28
26	We 8	1 ·42	5 ·47	29
27	Th 9	2 ·33	6 ·42	30
28	Fr 10	3 ·28	7 ·39	1
29	Sa 11	4 ·23	8 ·38	2
30	Su 12	5 ·21	9 ·39	3
31	Mo 13	6 ·21	10 ·43	4
1	Tu 14	7 ·22	11 ·48	5
2	We 15	8 ·26	12 ·54	6
3	Th 16	9 ·32	13 ·63	7
4	Fr 17	10 ·39	14 ·73	8
5	Sa 18	11 ·46	15 ·84	9
6	Su 19	12 ·55	16 ·95	10
7	Mo 20	13 ·63	... ...	11
8	Tu 21	14 ·69	17 ·05	12
9	We 22	P ·75	18 ·14	13
10	Th 23	1 ·79	19 ·21	14
11	Fr 24	2 ·79	20 ·26	15
12	Sa 25	3 ·79	21 ·30	16
13	Su 26	4 ·76	22 ·31	17
14	Mo 27	5 ·72	23 ·30	18
15	Tu 28	6 ·65	24 ·27	19
16	We 29	7 ·58	25 ·23	20
17	Th 30	8 ·49	26 ·19	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1910. — **A.—Amavasya.** — **P.—Paurnami.**

Kollam 1086, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1328, Commences, **Jan. 13.**

Vikrama 1967. — **Bengal San 1316.** — **(N. Cycle) Dundubhi.**

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
Sadharana Mithuna—Ani. 18	Fr 1	Jy. 9 ·39	27 ·12	H. 1328 J-akhir. 22
19	Sa 2	Bah. 10 ·29	1 ·06 / 2 ·99	23
20	Su 3	11 ·18	3 ·91	24
21	Mo 4	12 ·08 / 13 ·98	4 ·86	25
22	Tu 5	14 ·90	5 ·80	26
23	We 6	—A ·81	6 ·75	27
24	Th 7	1 ·76	7 ·72	28
25	Fr 8	2 ·71	8 ·71	—29
26	Sa 9	3 68	9 ·72	1
27	Su 10	4 ·68	10 ·74	2
28	Mo 11	5 ·70	11 ·78	3
29	Tu 12	6 ·74	12 ·85	4
30	We 13	Sukla 7 ·79	13 ·93	5
31	Th 14	8 ·87	... ...	6
—32	Fr 15	9 ·95	14 ·04	7
Sadharana Karkata—Adi. 1	Sa 16	.. ...	15 14	8
2	Su 17	10 ·02	16 ·25	9
3	Mo 18	11 ·09	17 ·35	10
4	Tu 19	12 ·17	18 ·44	11
5	We 20	Ashadha 13 ·25	19 ·52	12
6	Th 21	14 ·27	20 ·58	13
7	Fr 22	P ·28	21 ·62	14
8	Sa 23	1 ·27	22 ·63	15
9	Su 24	2 ·25	23 ·63	16
10	Mo 25	3 ·20	24 ·60	H. 1328 Rajab. 17
11	Tu 26	4 ·13	25 ·57	18
12	We 27	Bahula 5 ·06 / 6 ·98	26 ·52	19
13	Th 28	7 ·88	27 ·46	20
14	Fr 29	8 ·78	1 ·39	21
15	Sa 30	9 ·68	2 ·32	22
16	Su 31	10 ·57	3 ·26	23

Aug.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
17	Mo 1	11 ·47	4 ·20	24
18	Tu 2	12 ·39	5 ·14	25
19	We 3	13 ·31	6 ·09	26
20	Th 4	14 ·24	7 ·05	27
21	Fr 5	—A ·19	8 ·04	28
22	Sa 6	1 ·18	9 ·04	29
23	Su 7	2 ·17	10 ·06	—30
24	Mo 8	3 ·18	11 ·09	1
25	Tu 9	4 ·21	12 ·15	2
26	We 10	5 ·27	13 ·23	3
27	Th 11	6 ·35	14 ·34	4
28	Fr 12	Sukla 7 ·43	15 ·44	5
29	Sa 13	8 ·51	16 ·54	6
30	Su 14	9 ·59	17 ·65	7
31	Mo 15	10 ·66	18 ·74	8
—32	Tu 16	11 ·72	19 ·83	9
1	We 17	12 ·75	20 ·89	H. 1328 Shaban. 10
2	Th 18	Sravana 13 ·77	21 ·93	11
3	Fr 19	14 ·76	22 ·95	12
4	Sa 20	P ·74	23 ·95	13
5	Su 21	1 ·70	24 ·94	14
Sadharana Simha—Avani. 6	Mo 22	2 ·65	25 ·91	15
7	Tu 23	3 ·56	26 ·86	16
8	We 24	4 ·47	27 ·80	17
9	Th 25	5 ·38	1 ·73	18
10	Fr 26	6 ·28	2 ·67	19
11	Sa 27	7 ·18	3 ·60	20
12	Su 28	8 ·08 / 9 ·98	4 ·53	21
13	Mo 29	Bahula 10 ·89	5 ·47	22
14	Tu 30	11 ·82	6 ·42	23
15	We 31	12 ·76	7 ·39	24

Sep.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
Sadharana Simha—Avani. 16	Th 1	Bah. 13 ·70	8 ·37	Shaban. 25
17	Fr 2	14 ·69	9 ·36	26
18	Sa 3	—A ·68	10 ·37	27
19	Su 4	1 ·70	11 ·41	28
20	Mo 5	2 ·72	12 ·46	—29
21	Tu 6	3 ·79	13 ·55	1
22	We 7	4 ·85	14 ·63	2
23	Th 8	5 ·93	15 ·74	3
24	Fr 9	Sukla	16 ·84	4
25	Sa 10	6 ·02	17 ·95	5
26	Su 11	7 ·10	... ...	6
27	Mo 12	8 ·18	18 ·05	7
28	Tu 13	Bhadrapada 9 ·24	19 ·14	8
29	We 14	10 ·28	20 ·20	9
30	Th 15	11 ·30	21 ·25	10
—31	Fr 16	12 ·29	22 ·27	11
1	Sa 17	13 ·27	23 ·29	12
2	Su 18	14 ·23	24 ·27	13
3	Mo 19	P ·17	25 ·24	H. 1328 Ramzan. 14
4	Tu 20	1 ·09	26 ·19	15
5	We 21	2 ·01 / 3 ·91	27 ·14	16
6	Th 22	4 ·83	1 ·08	17
7	Fr 23	5 ·72	2 ·01 / 3 ·94	18
Sadharana Kanya—Purattasi. 8	Sa 24	6 ·61	4 ·87	19
9	Su 25	Bahula 7 ·52	5 ·81	20
10	Mo 26	8 ·43	6 ·75	21
11	Tu 27	9 ·36	7 ·70	22
12	We 28	10 ·30	8 ·69	23
13	Th 29	11 ·25	9 ·68	24
14	Fr 30	12 ·23	10 ·69	25

Oct.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
15	Sa 1	13 ·22	11 ·72	26
16	Su 2	14 ·24	12 ·78	27
17	Mo 3	—A ·27	13 ·85	28
18	Tu 4	1 ·33	14 ·94	29
19	We 5	2 ·40	... ...	—30
20	Th 6	3 ·49	15 ·03	1
21	Fr 7	4 ·57	16 ·14	2
22	Sa 8	5 ·66	17 ·26	3
23	Su 9	6 ·74	18 ·36	4
24	Mo 10	Sukla 7 ·80	19 ·44	5
25	Tu 11	8 ·84	20 ·51	6
26	We 12	9 ·86	21 ·56	7
27	Th 13	10 ·86	22 ·60	8
28	Fr 14	11 ·83	23 ·61	9
29	Sa 15	12 ·80	24 ·60	H. 1328 Shawwal. 10
—30	Su 16	Asvina 13 ·74	25 ·57	11
1	Mo 17	14 ·66	26 ·53	12
2	Tu 18	P ·58	27 ·48	13
3	We 19	1 ·48	1 ·42	14
4	Th 20	2 ·39	2 ·35	15
5	Fr 21	3 ·30	3 ·28	16
Sadharana Tula—Aippasi. 6	Sa 22	4 ·20	4 ·21	17
7	Su 23	5 ·10	5 ·14	18
8	Mo 24	6 ·01 / 7 ·94	6 ·10	19
9	Tu 25	Bahula 8 ·88	7 ·05	20
10	We 26	9 ·83	8 ·02	21
11	Th 27	10 ·81	9 ·00	22
12	Fr 28	11 ·82	10 ·01	23
13	Sa 29	12 ·83	11 ·04	24
14	Su 30	13 ·87	12 ·09	25
15	Mo 31	14 ·93	13 ·15	26

Nov.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
Sadharana Tula—Aippasi. 16	Tu 1	... ...	14 ·24	27
17	We 2	—A ·00	15 ·33	28
18	Th 3	1 ·09	16 ·45	—29
19	Fr 4	2 ·18	17 ·55	1
20	Sa 5	3 ·27	18 ·65	2
21	Su 6	Sukla 4 ·34	19 ·75	3
22	Mo 7	5 ·40	20 ·82	4
23	Tu 8	6 ·43	21 ·88	5
24	We 9	7 ·46	22 ·92	6
25	Th 10	Karttika 8 ·46	23 .93	7
26	Fr 11	9 43	24 ·92	8
27	Sa 12	10 ·39	25 ·90	9
28	Su 13	11 ·34	26 ·86	10
29	Mo 14	12 ·28	27 ·82	11
—30	Tu 15	13 ·19	1 ·76	12
1	We ○ 16	14 ·09 / P ·99	2 ·69	13
2	Th 17	1 ·90	3 ·62	H. 1328 Zi-l-ka'da. 14
3	Fr 18	2 ·81	4 ·55	15
4	Sa 19	3 ·71	5 ·49	16
5	Su 20	4 ·63	6 ·43	17
6	Mo 21	5 ·55	7 ·38	18
7	Tu 22	6 ·50	8 ·35	19
Sadharana Vrischika—Kartigai. 8	We 23	Bahula 7 ·45	9 ·33	20
9	Th 24	8 ·43	10 ·34	21
10	Fr 25	9 ·43	11 ·36	22
11	Sa 26	10 ·46	12 ·40	23
12	Su 27	11 ·49	13 ·46	24
13	Mo 28	12 ·55	14 ·54	25
14	Tu 29	13 ·63	15 ·64	26
15	We 30	14 ·72	16 ·75	27

Dec.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
16	Th 1	—A ·80	17 ·85	28
17	Fr 2	1 ·89	18 ·96	29
18	Sa 3	2 ·96	.. ...	—30
19	Su 4	... ...	19 ·05	1
20	Mo 5	3 ·04	20 ·14	2
21	Tu 6	4 ·07	21 ·20	3
22	We 7	Sukla 5 ·09	22 ·23	4
23	Th 8	6 ·09	23 ·25	5
24	Fr 9	7 ·06	24 ·25	6
25	Sa 10	8 ·02 / 9 ·96	25 ·23	7
26	Su 11	10 ·90	26 ·20	8
27	Mo 12	11 ·81	27 ·15	9
28	Tu 13	12 ·72	1 ·09	10
—29	We 14	Margasira 13 ·62	2 ·03 / 3 ·96	H. 1328 Zi-l-hijja. 11
1	Th 15	14 ·53	4 ·90	12
2	Fr 16	P ·43	5 ·83	13
3	Sa 17	1 ·34	6 ·77	14
4	Su 18	2 ·26	7 ·71	15
5	Mo 19	3 ·18	8 ·68	16
Sadharana Dhanus—Margali. 6	Tu 20	4 ·13	9 ·66	17
7	We 21	5 ·09	10 ·66	18
8	Th 22	6 ·08	11 ·67	19
9	Fr 23	Bahula 7 ·07	12 ·71	20
10	Sa 24	8 ·10	13 ·77	21
11	Su 25	9 ·15	14 ·85	22
12	Mo 26	10 ·20	15 ·94	23
13	Tu 27	11 ·29	... ...	24
14	We 28	12 ·37	16 ·04	25
15	Th 29	13 ·46	17 ·15	26
16	Fr 30	14 ·55	18 ·25	27
17	Sa 31	—A ·63	19 ·35	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1911.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·47.
(Arya Sid.) April 13·36.

Saka 1833.
(S. Cycle) Virodhakrit.

Kaliyuga 5012.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
			Jan.							
Sadharana *Dhanus—Margali.*	18	Su	1	Sukla	1	·68	20	·44		—29
	19	Mo	2		2	·71	21	·51	H. 1329 *Muharram.*	1
	20	Tu	3		3	·74	22	·55		2
	21	We	4		4	·73	23	·57		3
	22	Th	5		5	·71	24	·57		4
	23	Fr	6		6	·67	25	·57		5
	24	Sa	7		7	·62	26	·54		6
	25	Su	8		8	·54	27	·49		7
	26	Mo	9		9	·46	1	·43		8
	27	Tu	10		10	·37	2	·36		9
	28	We	11		11	·26	3	·30		10
	29	Th	12		12	·18	4	·23		11
	—30	Fr	13		13 14	·07 ·99	5	·16		12
Sadharana *Makara—Tai.*	1	Sa	14	**Pausha**	P	·90	6	·10		13
	2	Su	15	Bahula	1	·83	7	·05		14
	3	Mo	16		2	·78	8 9	·02 ·99		15
	4	Tu	17		3	·73	10	·98		16
	5	We	18		4	·73	11	·99		17
	6	Th	19		5	·72	...	...		18
	7	Fr	20		6	·75	12	·02		19
	8	Sa	21		7	·79	13	·07		20
	9	Su	22		8	·87	14	·15		21
	10	Mo	23		9	·94	15	·24		22
	11	Tu	24		...	...	16	·34		23
	12	We	25		10	·02	17	·45		24
	13	Th	26		11	·12	18	·55		25
	14	Fr	27		12	·20	19	·66		26
	15	Sa	28		13	·28	20	·75		27
	16	Su	29		14	·33	21	·82		28
	17	Mo	30		—A	·36	22	·86		29
	18	Tu	31		1	·38	23	·89		—30
			Feb.							
	19	We	1	Sukla	2	·37	24	·91	H. 1329 *Safar.*	1
	20	Th	2		3	·35	25	·90		2
	21	Fr	3		4	·30	26	·87		3
	22	Sa	4		5	·25	27	·82		4
	23	Su	5		6	·17	1	·77		5
	24	Mo	6		7 8	·09 ·99	2	·71		6
	25	Tu	7		9	·89	3	·64		7
	26	We	8		10	·80	4	·57		8
	27	Th	9		11	·69	5	·50		9
	28	Fr	10		12	·61	6	·44		10
	—29	Sa	11		13	·52	7	·39		11
Sadharana *Kumbha—Masi.*	1	Su	12	**Magha**	14	·46	8	·35		12
	2	Mo	13		P	·41	9	·32		13
	3	Tu	14	Bahula	1	·37	10	·30		14
	4	We	15		2	·35	11	·31		15
	5	Th	16		3	·34	12	·33		16
	6	Fr	17		4	·39	13	·39		17
	7	Sa	18		5	·43	14	·46		18
	8	Su	19		6	·49	15	·54		19
	9	Mo	20		7	·56	16	·64		20
	10	Tu	21		8	·65	17	·75		21
	11	We	22		9	·75	18	·86		22
	12	Th	23		10	·82	19	·96		23
	13	Fr	24		11	·90	...	...		24
	14	Sa	25		12	·95	20	·05		25
	15	Su	26		13	·99	21	·12		26
	16	Mo	27		14	·99	22	·18		27
	17	Tu	28		...	...	23	·22		28

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
			March							
Sadharana *Kumbha—Masi.*	18	We	1		A 1	·00 ·97	24	·23		—29
	19	Th	2	Sukla	2	·91	25	·22	H. 1329 *Rabi-ul-awwal.*	1
	20	Fr	3		3	·86	26	·20		2
	21	Sa	4		4	·78	27	·16		3
	22	Su	5		5	·70	1	·11		4
	23	Mo	6		6	·60	2 3	·05 ·98		5
	24	Tu	7		7	·51	4	·91		6
	25	We	8		8	·41	5	·84		7
	26	Th	9		9	·31	6	·77		8
	27	Fr	10		10	·22	7	·73		9
	28	Sa	11		11	·13	8	68		10
	29	Su	12		12	·06	9	·64		11
	—30	Mo	13		13 14	·00 ·97	10	·63		12
Sadharana *Mina—Panguni.*	1	Tu	14	**Phalguna**	P	·95	11	·63		13
	2	We	15	Bahula	1	·95	12	·66		14
	3	Th	16		2	·98	13	·70		15
	4	Fr	17		...	...	14	·76		16
	5	Sa	18		3	·02	15	·84		17
	6	Su	19		4	·09	16	·94		18
	7	Mo	20		5	·17	...	...		19
	8	Tu	21		6	·26	17	·05		20
	9	We	22		7	·34	18	·16		21
	10	Th	23		8	·43	19	·26		22
	11	Fr	24		9	·49	20	·35		23
	12	Sa	25		10	·55	21	·43		24
	13	Su	26		11	·58	22	·50		25
	14	Mo	27		12	·58	23	·54		26
	15	Tu	28		13	·58	24	·55		27
	16	We	29		14	·54	25	·55		28
	17	Th	30		—A	·50	26	·53		29
	18	Fr	31		1	·44	27	·50		—30
			April							
	19	Sa	1	Sukla	2	·37	1	·45	H. 1329 *Rabi-ul-akhir.*	1
	20	Su	2		3	·28	2	·40		2
	21	Mo	3		4	·18	3	·32		3
	22	Tu	4		5 6	·07 ·97	4	·25		4
	23	We	5		7	·88	5	·18		5
	24	Th	6		8	·79	6	·12		6
	25	Fr	7		9	·71	7	·06		7
	26	Sa	8		10	·63	8 9	·01 ·97		8
	27	Su	9		11	·56	10	·95		9
	28	Mo	10		12	·53	11	·96		10
	29	Tu	11		13	·51	12	·97		11
	—30	We	12		14	·51	...	...		12
Virodhakrit *Misha—Chittirai.*	1	Th	13	**Chaitra**	P	·54	13	·01		13
	2	Fr	14		1	·59	14	·07		14
	3	Sa	15		2	·64	15	·15		15
	4	Su	16		3	73	16	·25		16
	5	Mo	17		4	·81	17	·35		17
	6	Tu	18		5	·89	18	·46		18
	7	We	19		6	·98	19	·56		19
	8	Th	20	Bahula	...	...	20	·66		20
	9	Fr	21		7	·04	21	·75		21
	10	Sa	22		8	·09	22	·81		22
	11	Su	23		9	·12	23	·85		23
	12	Mo	24		10	·13	24	·87		24
	13	Tu	25		11	·12	25	·87		25
	14	We	26		12	·09	26	·86		26
	15	Th	27		13 14	·04 ·98	27	·83		27
	16	Fr	28		—A	·91	1	·78		28
	17	Sa	29	Suk.	1	·81	2	·72		—29
	18	Su	30		2	·72	3	·66		1

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
			May							
Virodhakrit *Misha—Chittirai.*	19	Mo	1	Sukla	3	·61	4	·59	H. 1329 *Jumadal-awwal.*	2
	20	Tu	2		4	·51	5	·53		3
	21	We	3		5	·41	6	·46		4
	22	Th	4		6	·31	7	·40		5
	23	Fr	5		7	·21	8	·34		6
	24	Sa	6		8	·15	9	·30		7
	25	Su	7		9	·11	10	·29		8
	26	Mo	8		10	·06	11	·28		9
	27	Tu	9		11	·05	12	·29		10
	28	We	10		12	·04	13	·32		11
	29	Th	11	**Vaisakha**	13	·06	14	·38		12
	30	Fr	12		14	·11	15	·46		13
	—31	Sa	13		P	·16	16	·55		14
Virodhakrit *Vrishabha—Vaikasi.*	1	Su	14		1	·24	17	·65		15
	2	Mo	15		2	·32	18	·76		16
	3	Tu	16		3	·41	19	·86		17
	4	We	17		4	·48	20	·97		18
	5	Th	18		5	·55	...	...		19
	6	Fr	19		6	·61	21	·05		20
	7	Sa	20	Bahula	7	·62	22	·12		21
	8	Su	21		8	·64	23	·17		22
	9	Mo	22		9	·63	24	·19		23
	10	Tu	23		10	·61	25	·20		24
	11	We	24		11	·56	26	·19		25
	12	Th	25		12	·48	27	·16		26
	13	Fr	26		13	·41	1	·12		27
	14	Sa	27		14	·31	2	·06		28
	15	Su	28		—A	·22	3 4	·00 ·94		29
	16	Mo	29		1	·11	5	·87		—30
	17	Tu	30		2 3	·02 ·91	6	·80		1
	18	We	31		4	·81	7	·73		2
			June							
	19	Th	1	Sukla	5	·74	8	·68	H. 1329 *Jumadal-akhir.*	3
	20	Fr	2		6	·66	9	·64		4
	21	Sa	3		7	·61	10	·61		5
	22	Su	4		8	·56	11	·60		6
	23	Mo	5		9	·54	12	·61		7
	24	Tu	6		10	·53	13	·64		8
	25	We	7		11	·56	14	·70		9
	26	Th	8		12	·60	15	·76		10
	27	Fr	9	**Jyeshtha**	13	·64	16	·85		11
	28	Sa	10		14	·73	17	·95		12
	29	Su	11		P	·81	...	...		13
	30	Mo	12		1	·90	18	·06		14
	31	Tu	13		2	·97	19	·16		15
	—32	We	14		...	...	20	·27		16
Virodhakrit *Mithuna—Ani.*	1	Th	15		3	·04	21	·36		17
	2	Fr	16		4	·08	22	·43		18
	3	Sa	17	Bahula	5	·12	23	·48		19
	4	Su	18		6	·13	24	·51		20
	5	Mo	19		7	·12	25	·53		21
	6	Tu	20		8	·09	26	·52		22
	7	We	21		9 10	·04 ·99	27	·49		23
	8	Th	92		11	·90	1	·45		24
	9	Fr	23		12	·81	2	·40		25
	10	Sa	24		13	·71	3	·34		26
	11	Su	25		14	60	4	·28		27
	12	Mo	26		—A	·50	5	·20		28
	13	Tu	27	**Ash.** Suk.	1	·40	6	·13		—29
	14	We	28		2	·30	7	·07	*Rajab.*	1
	15	Th	29		3	·22	8 9	·02 ·97		2
	16	Fr	30		4	·15	10	·94		3

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1911.
A.—Amavasya. Kollam 1087, { N. Malabar—Sept. / S. Malabar—Aug. } Commences
P.—Paurnami.

Hijra 1329, Jan. 2.
Hijra 1330, Dec. 22.

Vikrama 1968.
Bengal San 1317.
(N. Cycle) Rudhirodgarin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Virodhakrit Mithuna—Ani.	17	Sa	1		5 ·09	11 ·93		4
	18	Su	2		6 ·03	12 ·93		5
	19	Mo	3	Sukla	7 ·02	13 ·96		6
	20	Tu	4		8 ·01	... ...		7
	21	We	5		9 ·03	14 ·00		8
	22	Th	6		10 ·07	15 ·07		9
	23	Fr	7		11 ·13	16 ·15		10
	24	Sa	8		12 ·20	17 ·25		11
	25	Su	9		13 ·29	18 ·35		12
	26	Mo	10	Ashadha	14 ·37	19 ·47		13
	27	Tu	11		P ·44	20 ·57		14
	28	We	12		1 ·51	21 ·66		15
	29	Th	13		2 ·56	22 ·74		16
	30	Fr	14		3 ·60	23 ·79		17
	—31	Sa	15		4 ·60	24 ·84		18
	1	Su	16		5 ·60	25 ·85	H. 1329 Rajab.	19
	2	Mo	17		6 ·57	26 ·85		20
	3	Tu	18	Bahula	7 ·51	27 ·82		21
	4	We	19		8 ·45	1 ·78		22
	5	Th	20		9 ·37	2 ·74		23
	6	Fr	21		10 ·29	3 ·68		24
	7	Sa	22		11 ·19	4 ·61		25
	8	Su	23		{12 ·10 / 13 ·99	5 ·54		26
	9	Mo	24		14 ·88	6 ·47		27
Virodhakrit Karkata—Adi.	10	Tu	25		—A ·79	7 ·42		28
	11	We	26		1 ·69	8 ·36		29
	12	Th	27		2 ·63	9 ·31		—30
	13	Fr	28		3 ·56	10 ·27		1
	14	Sa	29		4 ·52	11 ·25		2
	15	Su	30		5 ·50	12 ·25		3
	16	Mo	31		6 ·49	13 ·28		4

Aug.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	17	Tu	1	Sukla	7 ·51	14 ·31		5
	18	We	2		8 ·54	15 ·37		6
	19	Th	3		9 ·61	16 ·45		7
	20	Fr	4		10 ·68	17 ·55		8
	21	Sa	5		11 ·76	18 ·66		9
	22	Su	6		12 ·84	19 ·77		10
	23	Mo	7		13 ·92	20 ·87		11
	24	Tu	8	Sravana	14 ·99	21 ·96		12
	25	We	9		... ...	... ...		13
	26	Th	10		P ·03	22 ·04	H. 1329 Shaban.	14
	27	Fr	11		1 ·07	23 ·11		15
	28	Sa	12		2 ·09	24 ·15		16
	29	Su	13		3 ·09	25 ·17		17
	30	Mo	14		4 ·06	26 ·17		18
	31	Tu	15		{5 ·01 / 6 ·96	27 ·15		19
	—32	We	16		7 ·87	1 ·13		20
	1	Th	17	Bahula	8 ·79	2 ·08		21
	2	Fr	18		9 ·69	3 ·02 / 4 ·95}		22
	3	Sa	19		10 ·59	5 ·88		23
	4	Su	20		11 ·48	6 ·81		24
	5	Mo	21		12 ·39	7 ·75		25
	6	Tu	22		13 ·29	8 ·69		26
	7	We	23		14 ·21	9 ·64		27
Virodhakrit Simha—Avani.	8	Th	24		—A ·13	10 ·60		28
	9	Fr	25	Suk.	1 ·07	11 ·58		—29
	10	Sa	26		2 ·02	12 ·58		1
	11	Su	27		3 ·00	13 ·59	Ramzan	2
	12	Mo	28		4 ·00	14 ·63		3
	13	Tu	29		5 ·01	15 ·68		4
	14	We	30		6 ·05	16 ·76		5
	15	Th	31	Bhadra.	7 ·11	17 ·86		6

Sep.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	16	Fr	1	Sukla	8 ·17	18 ·96		7
	17	Sa	2		9 ·26	... ...		8
	18	Su	3		10 ·34	19 ·06		9
	19	Mo	4		11 ·43	20 ·17		10
	20	Tu	5		12 ·50	21 ·27		11
Virodhakrit Simha—Avani.	21	We	6		13 ·56	22 ·36		12
	22	Th	7		14 ·58	23 ·42		13
	23	Fr	8		P ·61	24 ·47		14
	24	Sa	9		1 ·60	25 ·49		15
	25	Su	10	Bhadrapada	2 ·57	26 ·50		16
	26	Mo	11		3 ·54	27 ·49		17
	27	Tu	12		4 ·47	1 ·46		18
	28	We	13		5 ·40	2 ·41		19
	29	Th	14	Bahula	6 ·31	3 ·36		20
	30	Fr	15		7 ·22	4 ·29	H. 1329 Ramzan.	21
	—31	Sa	16		8 ·12	5 ·22		22
	1	Su	17		{9 ·01 / 10 ·92	6 ·16		23
	2	Mo	18		11 ·81	7 ·09		24
	3	Tu	19		12 ·73	8 ·03 / 9 ·97}		25
	4	We	20		13 ·67	10 ·93		26
	5	Th	21		14 ·61	11 ·91		27
	6	Fr	22		—A ·55	12 ·90		28
	7	Sa	23		1 ·53	13 ·91		29
Virodhakrit Kanya—Purattasi.	8	Su	24		2 ·53	14 ·94		—30
	9	Mo	25		3 ·54	15 ·99		1
	10	Tu	26		4 ·59	... ...		2
	11	We	27		5 ·64	16 ·07		3
	12	Th	28	Sukla	6 ·72	17 ·16		4
	13	Fr	29		7 ·80	18 ·26		5
	14	Sa	30		8 ·89	19 ·36		6

Oct.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	15	Su	1		9 ·97	20 ·47		7
	16	Mo	2		... ...	21 ·58		8
	17	Tu	3		10 ·04	22 ·66		9
	18	We	4		11 ·10	23 ·73		10
	19	Th	5		12 ·13	24 ·78		11
	20	Fr	6		13 ·15	25 ·81		12
	21	Sa	7		14 ·15	26 ·82	H. 1329 Shawwal.	13
	22	Su	8		P ·13	27 ·82		14
	23	Mo	9	Asvina	1 ·10	1 ·79		15
	24	Tu	10		{2 ·03 / 3 ·96	2 ·75		16
	25	We	11		4 ·87	3 ·69		17
	26	Th	12		5 ·78	4 ·63		18
	27	Fr	13		6 ·68	5 ·57		19
	28	Sa	14	Bahula	7 ·58	6 ·50		20
	29	Su	15		8 ·48	7 ·43		21
	—30	Mo	16		9 ·38	8 ·36		22
	1	Tu	17		10 ·30	9 ·31		23
	2	We	18		11 ·23	10 ·27		24
	3	Th	19		12 ·18	11 ·24		25
	4	Fr	20		13 ·12	12 ·22		26
	5	Sa	21		14 ·11	13 ·23		27
	6	Su ●	22		—A ·11	14 ·25		28
	7	Mo	23	Sukla	1 ·13	15 ·31		—29
Virodhakrit Tula—Aippasi.	8	Tu	24		2 ·17	16 ·37		1
	9	We	25		3 ·23	17 ·46		2
	10	Th	26		4 ·30	18 ·55	H. 1329 Zi-l-ka'da.	3
	11	Fr	27	Karttika	5 ·38	19 ·66		4
	12	Sa	28		6 ·47	20 ·78		5
	13	Su	29		7 ·55	21 ·88		6
	14	Mo	30		8 ·64	22 ·97		7
	15	Tu	31		9 ·69	... ...		8

Nov.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	16	We	1	Sukla	10 ·72	23 ·04		9
	17	Th	2		11 ·75	24 ·09		10
	18	Fr	3		12 ·74	25 ·13		11
	19	Sa	4		13 ·72	26 ·15		12
	20	Su	5	Karttika	14 ·69	27 ·14		13
Virodhakrit Tula—Aippasi.	21	Mo	6		P ·63	1 ·12		14
	22	Tu	7		1 ·55	2 ·08		15
	23	We	8		2 ·46	3 ·03 / 4 ·98}		16
	24	Th	9		3 ·37	5 ·91		17
	25	Fr	10		4 ·28	6 ·84		18
	26	Sa	11		5 ·18	7 ·77		19
	27	Su	12		{6 ·08 / 7 ·99	8 ·70	H. 1329 Zi-l-ka'da.	20
	28	Mo	13	Bahula	8 ·90	9 ·65		21
	29	Tu	14		9 ·84	10 ·60		22
	—30	We	15		10 ·78	11 ·57		23
	1	Th	16		11 ·73	12 ·55		24
	2	Fr	17		12 ·72	13 ·55		25
	3	Sa	18		13 ·72	14 ·58		26
	4	Su	19		14 ·74	15 ·62		27
	5	Mo	20		—A ·78	16 ·68		28
	6	Tu	21		1 ·85	17 ·76		29
	7	We	22		2 ·93	18 ·85		—30
	8	Th	23		... ...	19 ·96		1
	9	Fr	24		3 ·01	... ...		2
Virodhakrit Vrischika—Karttigai.	10	Sa	25		4 ·10	20 ·07		3
	11	Su	26		5 ·18	21 ·18		4
	12	Mo	27		6 ·26	22 ·27		5
	13	Tu	28	Sukla	7 ·31	23 ·35		6
	14	We	29		8 ·36	24 ·41		7
	15	Th	30		9 ·37	25 ·45		8

Dec.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	16	Fr	1	Margasira	10 ·37	26 ·47		9
	17	Sa	2		11 ·35	27 ·47		10
	18	Su	3		12 ·30	1 ·45		11
	19	Mo	4		13 ·24	2 ·41		12
	20	Tu	5		14 ·17	3 ·37		13
	21	We	6		P ·10	4 ·31		14
	22	Th	7		{1 ·00 / 2 ·91	5 ·25	H. 1329 Zi-l-hijja.	15
	23	Fr	8		3 ·81	6 ·17		16
	24	Sa	9		4 ·70	7 ·10		17
	25	Su	10		5 ·61	8 ·05 / 9 ·99}		18
	26	Mo	11	Bahula	6 ·52	10 ·93		19
	27	Tu	12		7 ·47	11 ·90		20
	28	We	13		8 ·41	12 ·87		21
	29	Th	14		9 ·37	13 ·88		22
	—30	Fr	15		10 ·36	14 ·89		23
	1	Sa	16		11 ·35	15 ·93		24
	2	Su	17		12 ·38	16 ·99		25
	3	Mo	18		13 ·43	... ...		26
	4	Tu	19		14 ·50	17 ·06		27
	5	We	20		—A ·57	18 ·15		28
	6	Th	21	Sukla	1 ·66	19 ·26		—29
	7	Fr	22		2 ·75	20 ·37		1
Virodhakrit Dhanus—Margali.	8	Sa	23		3 ·84	21 ·48		2
	9	Su	24		4 ·90	22 ·57		3
	10	Mo	25	Pausha	5 ·96	23 ·65	H. 1330 Muharram.	4
	11	Tu	26		... ...	24 ·73		5
	12	We	27		6 ·00	25 ·77		6
	13	Th	28		7 ·01	26 ·79		7
	14	Fr	29		{8 ·02 / 9 ·99	27 ·79		8
	15	Sa	30		10 ·95	1 ·78		9
	16	Su	31		11 ·89	2 ·75		10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1912. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 12·72. Saka 1834. Kaliyuga 5013.

Lunar Eclipse. ○ (Arya Sid.) April 12·61. (S. Cycle) Paridhavi.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		Jan.				
Virodhakrit *Dhanus—Margali.*	17	Mo 1	**Pausha** *Suk.*	12 ·81	3 ·71	H. 1330 *Muharram.* 11
	18	Tu 2		13 ·73	4 ·65	12
	19	We 3		14 ·63	5 ·58	13
	20	Th 4		P ·55	6 ·51	14
	21	Fr 5		1 ·44	7 ·45	15
	22	Sa 6		2 ·35	8 ·38	16
	23	Su 7		3 ·26	9 ·32	17
	24	Mo 8		4 ·17	10 ·27	18
	25	Tu 9		5 ·11	11 ·23	19
	26	We 10		6 ·05	12 ·20	20
	27	Th 11	*Bahula*	7 ·02	13 ·20	21
	28	Fr 12		8 ·00	14 ·21	22
	—29	Sa 13		9 ·01	15 ·24	23
Virodhakrit *Makara—Tai.*	1	Su 14		10 ·03	16 ·29	24
	2	Mo 15		11 ·08	17 ·36	25
	3	Tu 16		12 ·14	18 ·46	26
	4	We 17		13 ·23	19 ·56	27
	5	Th 18		14 ·32	20 ·67	28
	6	Fr 19		—A ·40	21 ·77	29
	7	Sa 20		1 ·50	22 ·87	—30
	8	Su 21		2 ·56	23 ·97	1
	9	Mo 22		3 ·61	... ...	2
	10	Tu 23		4 ·65	24 ·04	3
	11	We 24		5 ·66	25 ·08	4
	12	Th 25		6 ·66	26 ·11	5
	13	Fr 26		7 ·63	27 ·12	6
	14	Sa 27	*Sukla*	8 ·60	1 ·12	7
	15	Su 28		9 ·53	2 ·09	8
	16	Mo 29		10 ·45	3 ·04 4 ·99	9
	17	Tu 30		11 ·36	5 ·92	10
	18	We 31		12 ·27	6 ·86	11
		Feb.				
	19	Th 1		13 ·17	7 ·79	H. 1330 *Safar.* 12
	20	Fr 2	**Magha**	14 ·07 P ·98	8 ·72	13
	21	Sa 3		1 ·89	9 ·66	14
	22	Su 4		2 ·81	10 ·60	15
	23	Mo 5		3 ·74	11 ·56	16
	24	Tu 6		4 ·69	12 ·54	17
	25	We 7		5 ·66	13 ·52	18
	26	Th 8		6 ·64	14 ·53	19
	27	Fr 9		7 ·65	15 ·55	20
	28	Sa 10	*Bahula*	8 ·67	16 ·60	21
	—29	Su 11		9 ·72	17 ·68	22
Virodhakrit *Kumbha—Masi.*	1	Mo 12		10 ·78	18 ·76	23
	2	Tu 13		11 ·87	19 ·86	24
	3	We 14		12 ·95	20 ·97	25
	4	Th 15		... ...	... ...	26
	5	Fr 16		13 ·03	21 ·07	27
	6	Sa 17		14 ·12	22 ·18	28
	7	Su 18		—A ·20	23 ·27	—29
	8	Mo 19		1 ·25	24 ·34	H. 1330 *Rabi-ul-awwal.* 1
	9	Tu 20		2 ·28	25 ·40	2
	10	We 21		3 ·30	26 ·43	3
	11	Th 22		4 ·28	27 ·45	4
	12	Fr 23	*Sukla*	5 ·25	1 ·44	5
	13	Sa 24		6 ·21	2 ·42	6
	14	Su 25		7 ·14	3 ·38	7
	15	Mo 26		8 ·07 9 ·98	4 ·32	8
	16	Tu 27	**Phal.**	10 ·89	5 ·26	9
	17	We 28		11 ·79	6 ·20	10
	18	Th 29		12 ·70	7 ·13	11

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		March				
Virodhakrit *Kumbha—Masi.*	19	Fr 1	**Phalguna** *Suk.*	13 ·60	8 ·06 9 ·99	H. 1330 *Rabi-ul-awwal.* 12
	20	Sa 2		14 ·50	10 ·94	13
	21	Su 3		P ·42	11 ·90	14
	22	Mo 4		1 ·35	12 ·86	15
	23	Tu 5		2 ·30	13 ·85	16
	24	We 6		3 ·26	14 ·85	17
	25	Th 7		4 ·26	15 ·87	18
	26	Fr 8		5 ·26	16 ·92	19
	27	Sa 9		6 ·28	17 ·98	20
	28	Su 10		7 ·33	... ...	21
	29	Mo 11	*Bahula*	8 ·39	18 ·06	22
	30	Tu 12		9 ·48	19 ·16	23
	—31	We 13		10 ·56	20 ·26	24
Virodhakrit *Mina—Panguni.*	1	Th 14		11 ·65	21 ·38	25
	2	Fr 15		12 ·73	22 ·48	26
	3	Sa 16		13 ·80	23 ·58	27
	4	Su 17		14 ·85	24 ·65	28
	5	Mo 18		—A ·88	25 ·71	29
	6	Tu 19		1 ·90	26 ·75	—30
	7	We 20		2 ·88	27 ·77	1
	8	Th 21		3 ·85	1 ·77	2
	9	Fr 22		4 ·80	2 ·75	3
	10	Sa 23		5 ·74	3 ·71	4
	11	Su 24		6 ·66	4 ·66	5
	12	Mo 25	*Sukla*	7 ·57	5 ·61	6
	13	Tu 26		8 ·48	6 ·54	7
	14	We 27		9 ·36	7 ·47	8
	15	Th 28		10 ·27	8 ·40	9
	16	Fr 29		11 ·18	9 ·33	10
	17	Sa 30		12 ·09	10 ·28	11
	18	Su 31		13 ·00 14 ·92	11 ·23	12
		April				
	19	Mo ○ 1	**Chaitra**	P ·88	12 ·19	H. 1330 *Rabi-ul-akhir.* 13
	20	Tu 2		1 ·84	13 ·17	14
	21	We 3		2 ·83	14 ·17	15
	22	Th 4		3 ·83	15 ·19	16
	23	Fr 5		4 ·86	16 ·23	17
	24	Sa 6		5 ·90	17 ·29	18
	25	Su 7		6 ·97	18 ·37	19
	26	Mo 8		... ...	19 ·46	20
	27	Tu 9	*Bahula*	7 ·04	20 ·57	21
	28	We 10		8 ·12	21 ·68	22
	29	Th 11		9 ·21	22 ·78	23
	—30	Fr 12		10 ·29	23 ·88	24
Paridhavi *Mesha—Chittirai.*	1	Sa 13		11 ·36	24 ·96	25
	2	Su 14		12 ·41	... ...	26
	3	Mo 15		13 ·45	25 ·02	27
	4	Tu 16		14 ·45	26 ·07	28
	5	We ● 17		—A ·43	27 ·09	—29
	6	Th 18		1 ·40	1 ·09	H. 1330 *Jumadal-awwal.* 1
	7	Fr 19		2 ·35	2 ·07	2
	8	Sa 20		3 ·29	3 ·04	3
	9	Su 21	*Sukla*	4 ·21	4 ·00 5 ·94	4
	10	Mo 22		5 ·12	6 ·88	5
	11	Tu 23		6 ·02 7 ·91	7 ·81	6
	12	We 24		8 ·82	8 ·74	7
	13	Th 25	**Vaisakha**	9 ·71	9 ·68	8
	14	Fr 26		10 ·63	10 ·62	9
	15	Sa 27		11 ·54	11 ·56	10
	16	Su 28		12 ·47	12 ·52	11
	17	Mo 29		13 ·41	13 ·50	12
	18	Tu 30		14 ·38	14 ·50	13

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		May				
Paridhavi *Mesha—Chittirai.*	19	We 1	**Vaisakha**	P ·36	15 ·51	H. 1330 *Jumadal-awwal.* 14
	20	Th 2		1 ·36	16 ·54	15
	21	Fr 3		2 ·39	17 ·60	16
	22	Sa 4		3 ·43	18 ·67	17
	23	Su 5		4 ·49	19 ·76	18
	24	Mo 6		5 ·56	20 ·87	19
	25	Tu 7		6 ·65	21 ·98	20
	26	We 8	*Bahula*	7 ·73	... ...	21
	27	Th 9		8 ·81	22 ·08	22
	28	Fr 10		9 ·88	23 ·18	23
	29	Sa 11		10 ·93	24 ·26	24
	30	Su 12		11 ·96	25 ·34	25
	—31	Mo 13		12 ·97	26 ·39	26
Paridhavi *Vrishabha—Vaikasi.*	1	Tu 14		13 ·96	27 ·41	27
	2	We 15		14 ·92	1 ·42	28
	3	Th 16		—A ·87	2 ·40	29
	4	Fr 17		1 ·80	3 ·38	—30
	5	Sa 18		2 ·72	4 ·34	*Jumadal-akhir.* 1
	6	Su 19		3 ·64	5 ·28	2
	7	Mo 20		4 ·53	6 ·22	3
	8	Tu 21		5 ·43	7 ·15	4
	9	We 22		6 ·33	8 ·09	5
	10	Th 23	*Sukla*	7 ·23	9 ·02 10 ·95	6
	11	Fr 24		8 ·13	11 ·90	7
	12	Sa 25		9 ·04 10 ·98	12 ·85	8
	13	Su 26	**Jyeshtha**	11 ·92	13 ·83	9
	14	Mo 27		12 ·88	14 ·82	10
	15	Tu 28		13 ·86	15 ·83	11
	16	We 29		14 ·87	16 ·86	12
	17	Th 30		P ·88	17 ·91	13
	18	Fr 31		1 ·92	18 ·97	14
		June				
	19	Sa 1		2 ·99	... ...	H. 1330 15
	20	Su 2		... ...	19 ·07	16
	21	Mo 3		3 ·06	20 ·17	17
	22	Tu 4		4 ·14	21 ·27	18
	23	We 5		5 ·23	22 ·38	19
	24	Th 6	*Bahula*	6 ·31	23 ·48	20
	25	Fr 7		7 ·38	24 ·58	21
	26	Sa 8		8 ·42	25 ·65	22
	27	Su 9		9 ·45	26 ·70	23
	28	Mo 10		10 ·46	27 ·73	24
	29	Tu 11		11 ·44	1 ·74	25
	30	We 12		12 ·41	2 ·74	26
	—31	Th 13		13 ·37	3 ·71	27
Paridhavi *Mithuna—Ani.*	1	Fr 14		14 ·29	4 ·67	28
	2	Sa 15		—A ·22	5 ·62	—29
	3	Su 16		1 ·13	6 ·55	H. 1330 *Rajab.* 1
	4	Mo 17		2 ·03 3 ·93	7 ·49	2
	5	Tu 18	*Sukla*	4 ·82	8 ·42	3
	6	We 19		5 ·72	9 ·35	4
	7	Th 20		6 ·63	10 ·29	5
	8	Fr 21	**Adhika Ashadha**	7 ·54	11 ·23	6
	9	Sa 22		8 ·46	12 ·18	7
	10	Su 23		9 ·40	13 ·16	8
	11	Mo 24		10 ·36	14 ·15	9
	12	Tu 25		11 ·34	15 ·15	10
	13	We 26		12 ·35	16 ·17	11
	14	Th 27		13 ·36	17 ·21	12
	15	Fr 28		14 ·41	18 ·29	13
	16	Sa 29		P ·46	19 ·37	14
	17	Su 30		1 ·54	20 ·47	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1912.
A.—Amavasya. P.—Paurnami.

Kollam 1088, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1331, Commences, Dec. 11.

Vikrama 1969.
Bengal San 1318.
(N. Cycle) Raktaksha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		LUNAR reckoning: Nakshatra Ending Moment.		LUNAR reckoning: Muhammadan Year, Month and Day.
	July						
Paridhavi *Mithuna—Ani.* 18	Mo	1	Adhika Ashadha 2	·61	21	·57	H. 1330 *Rajab.* 16
19	Tu	2	3	·70	22	·68	17
20	We	3	4	·78	23	·79	18
21	Th	4	5	·84	24	·88	19
22	Fr	5	6	·90	25	·96	20
23	Sa	6	7	·93	...	...	21
24	Su	7	8	·94	26	·01	22
25	Mo	8	9	·92	27	·05	23
26	Tu	9	10	·89	1	·07	24
27	We	10	11	·84	2	·07	25
28	Th	11	*Bahula* 12	·77	3	·04	26
29	Fr	12	13	·70	4 5	·00 ·95	27
30	Sa	13	14	·61	6	·90	28
31	Su	14	—A	·51	7	·83	29
—32	Mo	15	1	·40	8	·76	—30
1	Tu	16	2	·30	9	·69	1
2	We	17	3	·19	10	·62	2
3	Th	18	4	·10	11	·57	3
4	Fr	19	5 6	·02 ·94	12	·53	4
5	Sa	20	*Sukla* 7	·88	13	·49	5
6	Su	21	8	·84	14	·47	6
7	Mo	22	9	·83	15	·47	7
8	Tu	23	10	·82	16	·49	8
9	We	24	11	·84	17	·54	9
Paridhavi *Karkata—Adi.* 10	Th	25	12	·88	18	·59	H. 1330 *Shaban.* 10
11	Fr	26	13	·93	19	·67	11
12	Sa	27	Ashadha ..	...	20	·77	12
13	Su	28	14	·01	21	·87	13
14	Mo	29	P	·09	22	·99	14
15	Tu	30	1	·18	...	...	15
16	We	31	2	·24	23	·09	16
	Aug.						
17	Th	1	Nija 3	·31	24	·18	17
18	Fr	2	4	·37	25	·26	18
19	Sa	3	5	·41	26	·32	19
20	Su	4	6	·42	27	·36	20
21	Mo	5	*Bahula* 7	·40	1	·39	21
22	Tu	6	8	·38	2	·39	22
23	We	7	9	·33	3	·37	23
24	Th	8	10	·26	4	·34	24
25	Fr	9	11	·19	5	·29	25
26	Sa	10	12	·10	6	·24	26
27	Su	11	13 14	·00 ·90	7	·17	27
28	Mo	12	—A	·80	8	·10	28
29	Tu	13	1	·69	9 10	·03 ·96	—29
30	We	14	2	·61	11	·91	1
—31	Th	15	3	·52	12	·86	2
1	Fr	16	4	·44	13	·82	3
2	Sa	17	5	·38	14	·79	4
3	Su	18	6	·33	15	·79	5
4	Mo	19	*Sukla* 7	·32	16	·81	H. 1330 *Ramzan.* 6
5	Tu	20	8	·32	17	·85	7
Paridhavi *Simha—Avani.* 6	We	21	9	·34	18	·90	8
7	Th	22	10	·38	19	·98	9
8	Fr	23	11	·43	...	...	10
9	Sa	24	Sravana 12	·51	20	·07	11
10	Su	25	13	·58	21	·18	12
11	Mo	26	14	·67	22	·28	13
12	Tu	27	P	·75	23	·39	14
13	We	28	1	·83	24	·49	15
14	Th	29	2	·87	25	·57	16
15	Fr	30	*Bah.* 3	·91	26	·63	17
16	Sa	31	4	·93	27	·69	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		LUNAR reckoning: Nakshatra Ending Moment.		LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.						
17	Su	1	Sravana 5	·91	1	·71	19
18	Mo	2	6	·89	2	·72	20
19	Tu	3	7	·85	3	·70	21
20	We	4	8	·79	4	·67	22
Paridhavi *Simha—Avani.* 21	Th	5	9	·71	5	·63	H. 1330 *Ramzan.* 23
22	Fr	6	10	·62	6	·57	24
23	Sa	7	*Bahula* 11	·51	7	·51	25
24	Su	8	12	·41	8	·44	26
25	Mo	9	13	·31	9	·37	27
26	Tu	10	14	·21	10	·31	28
27	We	11	—A	·13	11	·25	29
28	Th	12	1 2	·04 ·97	12	·19	—30
29	Fr	13	3	·91	13	·15	1
30	Sa	14	4	·86	14	·12	2
—31	Su	15	5	·85	15	·12	3
1	Mo	16	6	·85	16	·13	4
2	Tu	17	*Sukla* 7	·86	17	·16	5
3	We	18	8	·90	18	·21	6
4	Th	19	9	·95	19	·28	7
5	Fr	20	...	...	20	·37	8
6	Sa	21	10	·03	21	·48	9
7	Su	22	11	·12	22	·58	10
Paridhavi *Kanya—Purattasi.* 8	Mo	23	Bhadrapada 12	·20	23	·69	H. 1330 *Shawwal.* 11
9	Tu	24	13	·27	24	·79	12
10	We	25	14	·36	25	·87	13
11	Th	○26	P	·41	26	·95	14
12	Fr	27	1	·45	...	...	15
13	Sa	28	2	·47	27	·00	16
14	Su	29	3	·46	1	·03	17
15	Mo	30	4	·43	2	·04	18
	Oct.						
16	Tu	1	5	·40	3	·03	19
17	We	2	*Bahula* 6	·33	4 5	·01 ·97	20
18	Th	3	7	·25	6	·91	21
19	Fr	4	8	·16	7	·85	22
20	Sa	5	9 10	·06 ·97	8	·78	23
21	Su	6	11	·87	9	·72	24
22	Mo	7	12	·76	10	·65	25
23	Tu	8	13	·68	11	·58	26
24	We	9	14	·60	12	·53	27
25	Th	10	—A	·53	13	·48	28
26	Fr	11	1	·47	14	·46	—29
27	Sa	12	2	·43	15	·44	1
28	Su	13	3	·41	16	·45	2
29	Mo	14	4	·42	17	·47	3
30	Tu	15	5	·43	18	·52	4
—31	We	16	6	·47	19	·58	5
1	Th	17	*Sukla* 7	·53	20	·68	6
2	Fr	18	8	·60	21	·77	7
3	Sa	19	9	·69	22	·88	H. 1330 *Zi-l-ka'da.* 8
4	Su	20	10	·77	23	·99	9
5	Mo	21	11	·87	...	...	10
Paridhavi *Tula—Aippasi.* 6	Tu	22	12	·94	24	·09	11
7	We	23	13	·99	25	·19	12
8	Th	24	Asvina ...	...	26	·26	13
9	Fr	25	14	·03	27	·31	14
10	Sa	26	P	·05	1	·35	15
11	Su	27	1	·04	2	·36	16
12	Mo	28	2 3	·01 ·98	3	·36	17
13	Tu	29	*Bahula* 4	·92	4	·34	18
14	We	30	5	·84	5	·30	19
15	Th	31	6	·75	6	·25	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		LUNAR reckoning: Nakshatra Ending Moment.		LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.						
16	Fr	1	Asvn. 7	·65	7	·19	21
17	Sa	2	8	·56	8	·13	22
18	Su	3	9	·46	9 10	·06 ·99	23
Paridhavi *Tula—Aippasi.* 19	Mo	4	*Bahula* 10	·37	11	·92	H. 1330 *Zi-l-ka'da.* 24
20	Tu	5	11	·27	12	·86	25
21	We	6	12	·20	13	·81	26
22	Th	7	13	·12	14	·79	27
23	Fr	8	14	·05	15	·77	28
24	Sa	9	—A	·03	16	·77	29
25	Su	10	1	·01	17	·79	—30
26	Mo	11	2	·02	18	·83	1
27	Tu	12	3	·03	19	·90	2
28	We	13	4	·08	20	·98	3
—29	Th	14	5	·15	...	...	4
1	Fr	15	6	·22	21	·07	5
2	Sa	16	*Sukla* 7	·31	22	·18	6
3	Su	17	8	·39	23	·28	7
4	Mo	18	9	·49	24	·40	8
5	Tu	19	10	·55	25	·49	9
6	We	20	11	·61	26	·57	10
7	Th	21	12	·65	27	·63	11
8	Fr	22	Karttika 13	·68	1	·66	12
Paridhavi *Vrischika—Kartigai.* 9	Sa	23	14	·66	2	·69	H. 1330 *Zi-l-hijja.* 13
10	Su	24	P	·63	3	·69	14
11	Mo	25	1	·59	4	·67	15
12	Tu	26	2	·53	5	·63	16
13	We	27	3	·47	6	·58	17
14	Th	28	4	·37	7	·53	18
15	Fr	29	5	·28	8	·47	19
16	Sa	30	6	·19	9	·39	20
	Dec.						
17	Su	1	*Bahula* 7 8	·08 ·99	10	·32	21
18	Mo	2	9	·89	11	·26	22
19	Tu	3	10	·81	12	·20	23
20	We	4	11	·74	13	·15	24
21	Th	5	12	·69	14	·12	25
22	Fr	6	13	·66	15	·09	26
23	Sa	7	14	·64	16	·09	27
24	Su	8	—A	·65	17	·10	28
25	Mo	9	1	·67	18	·15	29
26	Tu	10	2	·73	19	·21	—30
27	We	11	3	·79	20	·28	1
28	Th	12	4	·87	21	·37	2
29	Fr	13	5	·96	22	·48	3
—30	Sa	14	...	...	23	·59	4
1	Su	15	6	·05	24	·70	5
2	Mo	16	*Sukla* 7	·13	25	·79	6
3	Tu	17	8	·20	26	·88	7
4	We	18	9	·26	27	·94	8
5	Th	19	10	·29	1	·99	9
6	Fr	20	11	·31	...	...	10
7	Sa	21	Margasira 12	·30	2	·01	11
Paridhavi *Dhanus—Margali.* 8	Su	22	13	·28	3	·01	H. 1331 *Muharram.* 12
9	Mo	23	14	·23	4 5	·00 ·96	13
10	Tu	24	P	·17	6	·92	14
11	We	25	1	·10	7	·87	15
12	Th	26	2 3	·00 ·91	8	·80	16
13	Fr	27	4	·82	9	·73	17
14	Sa	28	*Bahula* 5	·72	10	·66	18
15	Su	29	6	·62	11	·59	19
16	Mo	30	7	·53	12	·54	20
17	Tu	31	8	·46	13	·49	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1913.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·98. Saka 1835. Kaliyuga 5014.
(Arya Sid.) April 12·87. (S. Cycle) Pramadicha.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Paridhavi *Dhanus—Margali.* 18	We	1	Marg. *Bah.* 9 ·38	14 ·45	H. 1331 *Muharram.* 22
19	Th	2	10 ·33	15 ·42	23
20	Fr	3	11 ·30	16 ·41	24
21	Sa	4	12 ·29	17 ·43	25
22	Su	5	13 ·29	18 ·46	26
23	Mo	6	14 ·33	19 ·51	27
24	Tu	7	—A ·37	20 ·59	28
25	We	8	Pausha *Sukla* 1 ·43	21 ·67	29
26	Th	9	2 ·52	22 ·78	—30
27	Fr	10	3 ·60	23 ·89	H. 1331 *Safar.* 1
28	Sa	11	4 ·69	... ...	2
—29	Su	12	5 ·78	24 ·00	3
Paridhavi *Makara—Tai.* 1	Mo	13	6 ·85	25 ·09	4
2	Tu	14	7 ·90	26 ·18	5
3	We	15	8 ·93	27 ·25	6
4	Th	16	9 ·96	1 ·30	7
5	Fr	17	10 ·94	2 ·33	8
6	Sa	18	11 ·92	3 ·34	9
7	Su	19	12 ·88	4 ·33	10
8	Mo	20	13 ·82	5 ·30	11
9	Tu	21	14 ·73	6 ·26	12
10	We	22	P ·63	7 ·21	13
11	Th	23	*Bahula* 1 ·55	8 ·14	14
12	Fr	24	2 ·45	9 ·07	15
13	Sa	25	3 ·35	10 ·00 / 11 ·94	16
14	Su	26	4 ·26	12 ·88	17
15	Mo	27	5 ·17	13 ·82	18
16	Tu	28	6 ·09	14 ·78	19
17	We	29	7 ·03 / 8 ·98	15 ·75	20
18	Th	30	9 ·94	16 ·74	21
19	Fr	31	10 ·93	17 ·75	22

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	11 ·93	18 ·78	23
21	Su	2	12 ·98	19 ·82	24
22	Mo	3	... ...	20 ·89	25
23	Tu	4	13 ·02	21 ·98	26
24	We	5	14 ·09	... ...	27
25	Th	6	—A ·16	22 ·08	28
26	Fr	7	Magha *Sukla* 1 ·25	23 ·19	—29
27	Sa	8	2 ·34	24 ·29	H. 1331 *Rabi-ul-awwal.* 1
28	Su	9	3 ·42	25 ·39	2
29	Mo	10	4 ·49	26 ·48	3
—30	Tu	11	5 ·54	27 ·56	4
Paridhavi *Kumbha—Masi.* 1	We	12	6 ·58	1 ·62	5
2	Th	13	7 ·59	2 ·65	6
3	Fr	14	8 ·58	3 ·66	7
4	Sa	15	9 ·55	4 ·65	8
5	Su	16	10 ·50	5 ·64	9
6	Mo	17	11 ·44	6 ·59	10
7	Tu	18	12 ·35	7 ·54	11
8	We	19	13 ·27	8 ·48	12
9	Th	20	14 ·17	9 ·41	13
10	Fr	21	P ·08 / 1 ·98	10 ·35	14
11	Sa	22	*Bahula* 2 ·88	11 ·28	15
12	Su	23	3 ·79	12 ·21	16
13	Mo	24	4 ·70	13 ·16	17
14	Tu	25	5 ·64	14 ·11	18
15	We	26	6 ·59	15 ·08	19
16	Th	27	7 ·56	16 ·07	20
17	Fr	28	8 ·55	17 ·07	21

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Paridhavi *Kumbha—Masi.* 18	Sa	1	Mag. *Bah.* 9 ·55	18 ·09	*Rabi-ul-awwal.* 22
19	Su	2	10 ·59	19 ·13	23
20	Mo	3	11 ·63	20 ·19	24
21	Tu	4	12 ·70	21 ·29	25
22	We	5	13 ·78	22 ·38	26
23	Th	6	14 ·87	23 ·49	27
24	Fr	7	—A ·96	24 ·59	28
25	Sa	8	Phalguna *Sukla*	25 ·69	29
26	Su	9	1 ·05	26 ·80	—30
27	Mo	10	2 ·10	27 ·87	H. 1331 *Rabi-ul-akhir.* 1
28	Tu	11	3 ·15	1 ·93	2
29	We	12	4 ·19	2 ·97	3
—30	Th	13	5 ·19	3 ·98	4
Paridhavi *Mina—Panguni.* 1	Fr	14	6 ·18	4 ·99	5
2	Sa	15	7 ·14	5 ·97	6
3	Su	16	8 ·10	6 ·93	7
4	Mo	17	9 ·03 / 10 ·94	7 ·88	8
5	Tu	18	11 ·86	8 ·82	9
6	We	19	12 ·77	9 ·76	10
7	Th	20	13 ·66	10 ·69	11
8	Fr	21	14 ·56	11 ·62	12
9	Sa ○	22	P ·48	12 ·55	13
10	Su	23	*Bahula* 1 ·38	13 ·49	14
11	Mo	24	2 ·29	14 ·45	15
12	Tu	25	3 ·23	15 ·41	16
13	We	26	4 ·18	16 ·39	17
14	Th	27	5 ·15	17 ·39	18
15	Fr	28	6 ·13	18 ·40	19
16	Sa	29	7 ·14	19 ·44	20
17	Su	30	8 ·17	20 ·51	21
18	Mo	31	9 ·22	21 ·59	22

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	10 ·29	22 ·68	23
20	We	2	11 ·36	23 ·78	24
21	Th	3	12 ·45	24 ·89	25
22	Fr	4	13 ·53	... ...	26
23	Sa	5	14 ·62	25 ·00	27
24	Su	6	—A ·67	26 ·10	28
25	Mo	7	Chaitra *Sukla* 1 ·73	27 ·18	—29
26	Tu	8	2 ·76	1 ·24	H. 1331 *Jumadal-awwal.* 1
27	We	9	3 ·75	2 ·28	2
28	Th	10	4 ·74	3 ·31	3
29	Fr	11	5 ·70	4 ·31	4
—30	Sa	12	6 ·66	5 ·29	5
Pramadicha *Mesha—Chittirai.* 1	Su	13	7 ·59	6 ·26	6
2	Mo	14	8 ·51	7 ·21	7
3	Tu	15	9 ·42	8 ·16	8
4	We	16	10 ·32	9 ·10	9
5	Th	17	11 ·21	10 ·03 / 11 ·96	10
6	Fr	18	12 ·12	12 ·89	11
7	Sa	19	13 ·03 / 14 ·93	13 ·83	12
8	Su	20	P ·84	14 ·78	13
9	Mo	21	*Bahula* 1 ·77	15 ·74	14
10	Tu	22	2 ·73	16 ·72	15
11	We	23	3 ·69	17 ·71	16
12	Th	24	4 ·67	18 ·72	17
13	Fr	25	5 ·68	19 ·76	18
14	Sa	26	6 ·71	20 ·82	19
15	Su	27	7 ·76	21 ·89	20
16	Mo	28	8 ·82	22 ·98	21
17	Tu	29	9 ·89	... ...	22
18	We	30	10 ·98	23 ·08	23

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pramadicha *Mesha—Chittirai.* 19	Th	1	Ch. *Bah.*	24 ·20	*Jl-awwal.* 24
20	Fr	2	11 ·06	25 ·30	25
21	Sa	3	12 ·14	26 ·40	26
22	Su	4	13 ·20	27 ·48	27
23	Mo	5	14 ·26	1 ·55	28
24	Tu	6	—A ·27	2 ·61	29
25	We	7	Vaisakha *Sukla* 1 ·29	3 ·63	—30
26	Th	8	2 ·27	4 ·64	H. 1331 *Jumadal-akhir.* 1
27	Fr	9	3 ·25	5 ·62	2
28	Sa	10	4 ·19	6 ·59	3
29	Su	11	5 ·11	7 ·56	4
30	Mo	12	6 ·03 / 7 ·94	8 ·50	5
—31	Tu	13	8 ·85	9 ·44	6
Pramadicha *Vrishabha—Vaikasi.* 1	We	14	9 ·74	10 ·37	7
2	Th	15	10 ·64	11 ·29	8
3	Fr	16	11 ·54	12 ·23	9
4	Sa	17	12 ·44	13 ·17	10
5	Su	18	13 ·36	14 ·12	11
6	Mo	19	14 ·29	15 ·07	12
7	Tu	20	P ·24	16 ·04	13
8	We	21	*Bahula* 1 ·20	17 ·03	14
9	Th	22	2 ·19	18 ·05	15
10	Fr	23	3 ·19	19 ·08	16
11	Sa	24	4 ·20	20 ·13	17
12	Su	25	5 ·26	21 ·19	18
13	Mo	26	6 ·32	22 ·28	19
14	Tu	27	7 ·40	23 ·39	20
15	We	28	8 ·47	24 ·50	21
16	Th	29	9 ·57	25 ·60	22
17	Fr	30	10 ·64	26 ·70	23
18	Sa	31	11 ·70	27 ·79	24

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	12 ·74	1 ·87	25
20	Mo	2	13 ·77	2 ·92	26
21	Tu	3	14 ·79	3 ·95	27
22	We	4	—A ·76	4 ·96	28
23	Th	5	Jyeshtha *Sukla* 1 ·74	5 ·95	—29
24	Fr	6	2 ·69	6 ·92	H. 1331 *Rajab.* 1
25	Sa	7	3 ·63	7 ·89	2
26	Su	8	4 ·53	8 ·84	3
27	Mo	9	5 ·44	9 ·77	4
28	Tu	10	6 ·35	10 ·70	5
29	We	11	7 ·24	11 ·63	6
30	Th	12	8 ·14	12 ·57	7
—31	Fr	13	9 ·04 / 10 ·94	13 ·51	8
Pramadicha *Mithuna—Ani.* 1	Sa	14	11 ·85	14 ·45	9
2	Su	15	12 ·78	15 ·40	10
3	Mo	16	13 ·73	16 ·37	11
4	Tu	17	14 ·68	17 ·36	12
5	We	18	P ·67	18 ·37	13
6	Th	19	*Bahula* 1 ·67	19 ·39	14
7	Fr	20	2 ·69	20 ·44	15
8	Sa	21	3 ·73	21 ·50	16
9	Su	22	4 ·80	22 ·59	17
10	Mo	23	5 ·86	23 ·69	18
11	Tu	24	6 ·94	24 ·79	19
12	We	25	... ...	25 ·90	20
13	Th	26	7 ·03	... ...	21
14	Fr	27	8 ·10	26 ·00	22
15	Sa	28	9 ·18	27 ·10	23
16	Su	29	10 ·22	1 ·18	24
17	Mo	30	11 ·26	2 ·23	25

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1913.
A.—Amavasya.
P.—Paurnami.

Kollam 1089, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1332, Commences, Nov. 30.

Vikrama 1970.
Bengal San 1319.
(N. Cycle) Krodhana.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	July			
18	Tu 1	J. Bah. 12 ·27	3 ·27	Rajab. 26
19	We 2	13 ·24	4 ·28	27
20	Th 3	14 ·22	5 ·28	28
21	Fr 4	—A ·16	6 ·26	29
22	Sa 5	1 ·09	7 ·22	—30
Pramadicha Mithuna—Ani. 23	Su 6	{ 2 ·01; 3 ·93	8 ·17	1
24	Mo 7	4 ·82	9 ·11	2
25	Tu 8	5 ·71	{ 10 ·04; 11 ·98 }	3
26	We 9	6 ·62	12 ·91	4
27	Th 10	Sukla 7 ·51	13 ·84	5
28	Fr 11	8 ·42	14 ·78	6
29	Sa 12	9 ·33	15 ·74	7
30	Su 13	10 ·27	16 ·71	8
31	Mo 14	11 ·20	17 ·69	9
—32	Tu 15	12 ·17	18 ·69	10
1	We 16	Ashadha 13 ·15	19 ·71	11
2	Th 17	14 ·14	20 ·75	12
3	Fr 18	P ·17	21 ·82	H. 1331 Shaban. 13
4	Sa 19	1 ·21	22 ·89	14
5	Su 20	2 ·27	23 ·99	15
6	Mo 21	3 ·33	... ...	16
7	Tu 22	4 ·43	24 ·09	17
8	We 23	5 ·51	25 ·20	18
9	Th 24	6 ·58	26 ·30	19
Pramadicha Karkata—Adi. 10	Fr 25	Bahula 7 ·65	27 ·40	20
11	Sa 26	8 ·70	1 ·48	21
12	Su 27	9 ·74	2 ·54	22
13	Mo 28	10 ·74	3 ·58	23
14	Tu 29	11 ·73	4 ·60	24
15	We 30	12 ·70	5 ·61	25
16	Th 31	13 ·64	6 ·59	26
	Aug.			
17	Fr 1	14 ·58	7 ·56	27
18	Sa 2	—A ·50	8 ·51	28
19	Su 3	1 ·42	9 ·45	—29
20	Mo 4	2 ·31	10 ·39	1
21	Tu 5	3 21	11 ·32	2
22	We 6	4 ·11	12 ·25	3
23	Th 7	{ 5 ·01; 6 ·91	13 ·18	4
24	Fr 8	Sukla 7 ·82	14 ·12	5
25	Sa 9	8 ·76	15 ·08	6
26	Su 10	9 ·69	16 ·04	7
27	Mo 11	10 ·66	17 ·01	8
28	Tu 12	11 ·63	18 ·01	9
29	We 13	12 ·64	19 ·02	10
30	Th 14	Sravana 13 ·65	20 ·06	11
—31	Fr 15	14 ·69	21 ·12	12
1	Sa 16	P ·76	22 ·20	H. 1331 Ramzan. 13
2	Su 17	1 ·83	23 ·29	14
3	Mo 18	2 ·92	24 ·39	15
4	Tu 19	... ...	25 ·49	16
5	We 20	3 ·00	26 ·61	17
6	Th 21	4 ·08	27 ·71	18
7	Fr 22	5 .15	1 ·79	19
8	Sa 23	6 ·19	2 ·85	20
9	Su 24	Bahula 7 ·22	3 ·90	21
Pramadicha Simha—Avani. 10	Mo 25	8 ·24	4 ·93	22
11	Tu 26	9 ·23	5 ·94	23
12	We 27	10 ·20	6 ·92	24
13	Th 28	11 ·16	7 ·89	25
14	Fr 29	12 ·08	8 ·84	26
15	Sa 30	{ 13 ·01; 14 ·92	9 ·79	27
16	Su 31	—A ·82	10 ·73	28

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	Sep.			
17	Mo 1	1 ·72	11 ·66	29
18	Tu 2	2 ·62	12 ·59	—30
19	We 3	3 ·52	13 ·52	1
Pramadicha Simha—Avani. 20	Th 4	4 ·43	14 ·47	2
21	Fr 5	5 ·35	15 ·41	3
22	Sa 6	6 ·27	16 ·37	4
23	Su 7	Sukla 7 ·21	17 ·34	5
24	Mo 8	8 ·17	18 ·33	6
25	Tu 9	9 ·15	19 ·34	7
26	We 10	10 ·16	20 ·38	8
27	Th 11	11 ·17	21 ·43	9
28	Fr 12	Bhadrapada 12 ·22	22 ·50	10
29	Sa 13	13 ·27	23 ·59	11
30	Su 14	14 ·36	24 ·69	H. 1331 Shawwal. 12
—31	Mo ○ 15	P ·46	25 ·80	13
1	Tu 16	1 ·53	26 ·91	14
2	We 17	2 ·60	... ...	15
3	Th 18	3 ·67	27 ·01	16
4	Fr 19	4 ·72	1 ·09	17
5	Sa 20	5 ·75	2 ·16	18
6	Su 21	6 ·78	3 ·22	19
7	Mo 22	Bahula 7 ·76	4 ·25	20
8	Tu 23	8 ·73	5 ·26	21
9	We 24	9 ·69	6 ·25	22
Pramadicha Kanya—Purattasi. 10	Th 25	10 ·62	7 ·22	23
11	Fr 26	11 ·55	8 ·19	24
12	Sa 27	12 ·46	9 ·13	25
13	Su 28	13 ·37	10 ·07	26
14	Mo 29	14 ·27	{ 11 ·00; 12 ·93 }	27
15	Tu 30	—A ·17	13 ·86	28
	Oct.			
16	We 1	{ 1 ·06; 2 ·97	14 ·80	—29
17	Th 2	3 ·89	15 ·74	1
18	Fr 3	4 ·82	16 ·70	2
19	Sa 4	5 ·76	17 ·67	3
20	Su 5	6 ·72	18 ·66	4
21	Mo 6	Sukla 7 ·71	19 ·67	5
22	Tu 7	8 ·70	20 ·69	6
23	We 8	9 ·73	21 ·74	7
24	Th 9	10 ·78	22 ·80	8
25	Fr 10	11 ·83	23 ·89	9
26	Sa 11	12 ·92	24 ·99	10
27	Su 12	... ...	... ...	11
28	Mo 13	13 ·02	25 ·10	12
29	Tu 14	Asvina 14 ·09	26 ·21	H. 1331 Zi-l-ka'da. 13
30	We 15	P ·16	27 ·31	14
—31	Th 16	1 ·24	1 ·40	15
1	Fr 17	2 ·29	2 ·48	16
2	Sa 18	3 ·32	3 ·53	17
3	Su 19	4 ·35	4 ·57	18
4	Mo 20	5 ·33	5 ·58	19
5	Tu 21	6 ·32	6 ·57	20
Pramadicha Tula—Aippasi. 6	We 22	Bahula 7 ·27	7 ·56	21
7	Th 23	8 ·20	8 ·52	22
8	Fr 24	9 ·13	9 ·47	23
9	Sa 25	{ 10 ·04; 11 ·94	10 ·40	24
10	Su 26	12 ·84	11 ·34	25
11	Mo 27	13 ·75	12 ·28	26
12	Tu 28	14 ·65	13 ·20	27
13	We 29	—A ·57	14 ·14	28
14	Th 30	Suk. 1 ·48	15 ·08	29
15	Fr 31	2 ·41	16 ·03	—30

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	Nov.			
16	Sa 1	3 ·35	{ 17 ·01; 18 ·99 }	1
17	Su 2	4 ·31	19 ·99	2
18	Mo 3	5 ·30	... ...	3
Pramadicha Tula—Aippasi. 19	Tu 4	6 ·31	20 ·01	4
20	We 5	7 ·33	21 ·05	5
21	Th 6	Sukla 8 37	22 ·11	6
22	Fr 7	9 ·43	23 ·20	7
23	Sa 8	10 ·52	24 ·29	8
24	Su 9	11 ·61	25 ·40	9
25	Mo 10	12 ·70	26 ·50	10
26	Tu 11	Kartika 13 ·78	27 ·61	11
27	We 12	14 ·85	1 ·71	12
28	Th 13	P ·89	2 ·79	13
29	Fr 14	1 ·94	3 ·85	14
—30	Sa 15	2 ·96	4 ·88	15
1	Su 16	3 ·94	5 ·90	H. 1331 Zi-l-hijja. 16
2	Mo 17	4 ·92	6 ·91	17
3	Tu 18	5 ·87	7 ·89	18
4	We 19	6 ·82	8 ·85	19
5	Th 20	Bahula 7 ·74	9 ·80	20
6	Fr 21	8 ·66	10 ·74	21
7	Sa 22	9 ·56	11 ·68	22
8	Su 23	10 ·46	12 ·61	23
Pramadicha Vrischika—Karigai. 9	Mo 24	11 ·36	13 ·54	24
10	Tu 25	12 ·27	14 ·48	25
11	We 26	13 ·19	15 ·41	26
12	Th 27	14 ·10	16 ·36	27
13	Fr 28	{ A ·03; 1 ·97	17 ·34	28
14	Sa 29	2 ·94	18 ·31	—29
15	Su 30	3 ·93	19 ·31	1
	Dec.			
16	Mo 1	4 ·93	20 ·32	2
17	Tu 2	5 ·96	21 ·36	3
18	We 3	... ...	22 ·43	4
19	Th 4	6 ·01	23 ·50	5
20	Fr 5	Sukla 7 ·08	24 ·59	6
21	Sa 6	8 ·15	25 ·70	7
22	Su 7	9 ·25	26 ·80	8
23	Mo 8	10 ·33	27 ·92	9
24	Tu 9	11 ·41	... ...	10
25	We 10	12 ·49	1 ·01	11
26	Th 11	Margasira 13 ·55	2 ·09	12
27	Fr 12	14 ·58	3 ·16	13
28	Sa 13	P ·59	4 ·20	14
—29	Su 14	1 ·59	5 ·23	15
1	Mo 15	2 ·56	6 ·23	H. 1332 Muharram. 16
2	Tu 16	3 ·50	7 ·22	17
3	We 17	4 ·45	8 ·18	18
4	Th 18	5 ·37	9 ·14	19
5	Fr 19	6 ·28	10 ·08	20
Pramadicha Dhanus—Margali. 6	Sa 20	Bahula 7 ·18	{ 11 ·02; 12 ·94 }	21
7	Su 21	{ 8 ·10; 9 ·99	13 ·88	22
8	Mo 22	10 ·89	14 ·81	23
9	Tu 23	11 ·81	15 ·75	24
10	We 24	12 ·73	16 ·71	25
11	Th 25	13 ·68	17 ·67	26
12	Fr 26	14 ·62	18 ·64	27
13	Sa 27	—A ·59	19 ·63	28
14	Su 28	P. Suk. 1 ·57	20 ·64	29
15	Mo 29	2 ·59	21 ·68	—30
16	Tu 30	3 ·61	22 ·73	1
17	We 31	4 ·66	23 ·81	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1914. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·24.** **Saka 1836.** **Kaliyuga 5015.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·13.** **(S. Cycle) Ananda.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.				
Pramadicha, *Dhanus—Margali.* 18	Th	1	5 ·73	24 ·90	H. 1332 *Safar.* 3
19	Fr	2	6 ·80	25 ·99	4
20	Sa	3	*Sukla* 7 ·90	... ...	5
21	Su	4	8 ·98	26 ·11	6
22	Mo	5	... ...	27 ·22	7
23	Tu	6	9 ·07	1 ·31	8
24	We	7	10 ·14	2 ·40	9
25	Th	8	11 ·19	3 ·47	10
26	Fr	9	12 ·22	4 ·52	11
27	Sa	10	**Pausha** 13 ·24	5 ·55	12
28	Su	11	14 ·23	6 ·56	13
29	Mo	12	P ·20	7 ·54	14
30	Tu	13	1 ·16	8 ·52	15
1	We	14	2 ·09	9 ·47	16
2	Th	15	3 ·01 4 ·92	10 ·43	17
3	Fr	16	5 ·83	11 ·36	18
4	Sa	•17	6 ·73	12 ·29	19
5	Su	18	*Bahula* 7 ·62	13 ·22	20
6	Mo	19	8 ·54	14 ·15	21
7	Tu	20	9 ·46	15 ·10	22
8	We	21	10 ·38	16 ·04	23
9	Th	22	11 ·31	17 ·00 18 ·97	24
10	Fr	23	12 ·26	19 ·95	25
11	Sa	24	13 ·23	20 ·97	26
Pramadicha, *Makara—Tai.* 12	Su	25	14 ·21	... ...	27
13	Mo	26	A ·23	21 ·00	28
14	Tu	27	1 ·26	22 ·04	29
15	We	28	2 ·32	23 ·11	1
16	Th	29	3 ·38	24 ·19	2
17	Fr	30	4 ·46	25 ·30	3
18	Sa	31	5 ·55	26 ·41	4
	Feb.				
19	Su	1	6 ·63	27 ·51	5
20	Mo	2	*Sukla* 7 ·72	1 ·61	6
21	Tu	3	8 ·79	2 ·70	7
22	We	4	9 ·85	3 ·78	8
23	Th	5	10 ·86	4 ·84	9
24	Fr	6	11 ·88	5 ·87	H. 1332 *Rabi-ul-awwal.* 10
25	Sa	7	12 ·87	6 ·88	11
26	Su	8	**Magha** 13 ·84	7 ·87	12
27	Mo	9	14 ·78	8 ·85	13
28	Tu	10	P ·71	9 ·81	14
29	We	11	1 ·64	10 ·76	15
1	Th	12	2 ·55	11 ·70	16
2	Fr	13	3 ·46	12 ·63	17
3	Sa	14	4 ·36	13 ·56	18
4	Su	15	*Bahula* 5 ·25	14 ·50	19
5	Mo	16	6 ·16	15 ·43	20
Pramadicha, *Kumbha—Masi.* 6	Tu	17	7 ·07	16 ·37	21
7	We	18	8 ·00 9 ·93	17 ·33	22
8	Th	19	10 ·89	18 ·29	23
9	Fr	20	11 ·85	19 ·29	24
10	Sa	21	12 ·84	20 ·29	25
11	Su	22	13 ·85	21 ·31	26
12	Mo	23	14 ·88	22 ·35	27
13	Tu	24	A ·94	23 ·41	28
14	We	25	**P.** *Suk.*	24 ·51	29
15	Th	26	1 ·00	25 ·60	30
16	Fr	27	2 ·08	26 ·71	1
17	Sa	28	3 ·18	27 ·81	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March				
18	Su	1	4 ·27	1 ·91	3
19	Mo	2	5 ·34	... ...	4
20	Tu	3	6 ·40	2 ·01	5
Pramadicha, *Kumbha—Masi.* 21	We	4	*Sukla* 7 ·46	3 ·09	6
22	Th	5	8 ·48	4 ·15	7
23	Fr	6	9 ·49	5 ·19	8
24	Sa	7	10 ·47	6 ·20	9
25	Su	8	11 ·45	7 ·20	10
26	Mo	9	**Phalguna** 12 ·39	8 ·19	11
27	Tu	10	13 ·32	9 ·15	H. 1332 *Rabi-ul-akhir.* 12
28	We	11	14 25	10 ·10	13
29	Th ○	12	P 15	11 ·04 12 ·97	14
30	Fr	13	1 ·06 2 ·95	13 ·91	15
1	Sa	14	3 ·86	14 ·84	16
2	Su	15	4 ·76	15 ·77	17
3	Mo	16	5 ·66	16 ·71	18
4	Tu	17	*Bahula* 6 ·59	17 ·66	19
5	We	18	7 ·52	18 ·63	20
6	Th	19	8 ·49	19 ·61	21
7	Fr	20	9 ·45	20 ·61	22
8	Sa	21	10 ·44	21 ·62	23
9	Su	22	11 ·44	22 ·66	24
10	Mo	23	12 ·48	23 ·72	25
11	Tu	24	13 ·53	24 ·81	26
Pramadicha, *Mina—Panguni.* 12	We	25	14 ·60	25 ·90	27
13	Th	26	A ·68	... ...	28
14	Fr	27	1 ·76	26 ·00	29
15	Sa	28	2 ·85	27 ·11	1
16	Su	29	3 ·93	1 ·21	2
17	Mo	30	4 ·99	2 ·32	3
18	Tu	31	... ...	3 ·40	4
	April				
19	We	1	5 ·04	4 ·46	5
20	Th	2	*Sukla* 6 ·06	5 ·50	6
21	Fr	3	7 ·07	6 ·52	7
22	Sa	4	8 ·05	7 ·53	8
23	Su	5	9 ·02 10 ·96	8 ·51	9
24	Mo	6	11 ·90	9 ·48	H. 1332 *Jumadal-awwal.* 10
25	Tu	7	12 ·82	10 ·43	11
26	We	8	**Chaitra** 13 ·72	11 ·37	12
27	Th	9	14 .62	12 ·32	13
28	Fr	10	P ·51	13 ·25	14
29	Sa	11	1 ·42	14 ·18	15
30	Su	12	2 ·32	15 ·11	16
1	Mo	13	3 ·23	16 ·04	17
2	Tu	14	4 ·15	17 ·00 18 ·96	18
3	We	15	5 ·09	19 ·94	19
4	Th	16	6 ·04	20 ·93	20
5	Fr	17	7 ·00 8 ·99	21 ·94	21
6	Sa	18	*Bahula* 9 ·99	22 ·98	22
7	Su	19	... ...	... ...	23
Ananda, *Mesha—Chittirai.* 8	Mo	20	10 ·03	23 ·04	24
9	Tu	21	11 ·07	24 ·11	25
10	We	22	12 ·14	25 ·20	26
11	Th	23	13 ·22	26 ·30	27
12	Fr	24	14 ·30	27 ·41	28
13	Sa	25	A ·39	1 ·52	29
14	Su	26	1 ·46	2 ·62	30
15	Mo	27	**V.** *Suk.* 2 ·53	3 ·70	*J. akhir.* 1
16	Tu	28	3 ·58	4 ·77	2
17	We	29	4 ·60	5 ·82	3
18	Th	30	5 ·60	6 ·85	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May				
19	Fr	1	6 ·59	7 ·86	5
20	Sa	2	7 ·56	8 ·84	6
21	Su	3	*Sukla* 8 ·49	9 ·81	7
Ananda, *Mesha—Chittirai.* 22	Mo	4	9 ·43	10 ·77	8
23	Tu	5	10 ·35	11 ·72	9
24	We	6	11 ·25	12 ·65	10
25	Th	7	12 ·15	13 ·58	11
26	Fr	8	13 ·06 14 ·95	14 ·51	H. 1332 *Jumadal-akhir.* 12
27	Sa	9	**Vaisakha** P ·85	15 ·44	13
28	Su	10	1 ·75	16 ·38	14
29	Mo	11	2 ·67	17 ·34	15
30	Tu	12	3 ·60	18 ·29	16
31	We	13	4 ·56	19 ·26	17
1	Th	14	5 ·53	20 ·25	18
2	Fr	15	6 ·50	21 ·26	19
3	Sa	16	7 ·50	22 ·30	20
4	Su	17	*Bahula* 8 ·55	23 ·35	21
5	Mo	18	9 ·59	24 ·42	22
6	Tu	19	10 ·66	25 ·50	23
7	We	20	11 ·72	26 ·60	24
8	Th	21	12 ·81	27 ·72	25
9	Fr	22	13 ·89	1 ·82	26
10	Sa	23	14 ·98	2 ·92	27
11	Su	24	... ...	... ...	28
12	Mo	25	A ·03	3 ·01	29
Ananda, *Vrishabha—Vaikasi.* 13	Tu	26	1 ·08	4 ·08	1
14	We	27	2 ·10	5 ·14	2
15	Th	28	3 ·11	6 ·17	3
16	Fr	29	4 ·09	7 ·18	4
17	Sa	30	5 ·06	8 ·17	5
18	Su	31	6 ·01 7 ·93	9 ·14	6
	June				
19	Mo	1	*Sukla* 8 ·84	10 ·11	7
20	Tu	2	9 ·75	11 ·06 12 ·99	8
21	We	3	10 ·65	13 ·92	9
22	Th	4	11 ·54	14 ·85	H. 1332 *Rajab.* 10
23	Fr	5	12 ·44	15 ·78	11
24	Sa	6	**Jyeshtha** 13 ·35	16 ·73	12
25	Su	7	14 ·26	17 ·67	13
26	Mo	8	P ·17	18 ·62	14
27	Tu	9	1 ·10	19 ·59	15
28	We	10	2 ·05	20 ·57	16
29	Th	11	3 ·01 4 ·99	21 ·59	17
30	Fr	12	... ...	22 ·61	18
31	Sa	13	5 ·00	23 ·66	19
1	Su	14	6 ·02	24 ·72	20
2	Mo	15	*Bahula* 7 ·07	25 ·80	21
3	Tu	16	8 ·13	26 ·91	22
4	We	17	9 ·20	... ...	23
5	Th	18	10 ·28	27 ·01	24
6	Fr	19	11 ·37	1 ·12	25
Ananda, *Mithuna—Ani.* 7	Sa	20	12 ·45	2 ·22	26
8	Su	21	13 ·50	3 ·31	27
9	Mo	22	14 ·56	4 ·40	28
10	Tu	23	A ·58	5 ·45	29
11	We	24	**Ashad.** *Suk.* 1 ·58	6 ·49	30
12	Th	25	2 ·57	7 ·50	*Shaban.* 1
13	Fr	26	3 ·54	8 ·50	2
14	Sa	27	4 ·48	9 ·47	3
15	Su	28	5 ·41	10 ·44	4
16	Mo	29	6 ·33	11 ·39	5
17	Tu	30	7 ·24	12 ·33	6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1914.
A.—Amavasya.
P.—Paurnami.

Kollam 1090, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1333, Commences, **Nov. 19.**

Vikrama 1971.
Bengal San 1320.
(N. Cycle) Kshaya.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Ananda. *Mithuna—Ani.* 18	We 1	*Sukla* 8 ·13	13 ·26	*H. 1332 Shaban.* 7
19	Th 2	9 ·03 10 ·93	14 ·19	8
20	Fr 3	11 ·83	15 ·13	9
21	Sa 4	12 ·73	16 ·06	10
22	Su 5	13 ·66	17 ·00 18 ·95	11
23	Mo 6	**Ashadha.** 14 ·58	19 ·92	12
24	Tu 7	P ·53	20 ·91	13
25	We 8	1 ·49	21 ·91	14
26	Th 9	2 ·47	22 ·93	15
27	Fr 10	3 ·47	23 ·97	16
28	Sa 11	4 ·50	... ...	17
29	Su 12	5 ·55	24 ·03	18
30	Mo 13	6 ·61	25 ·11	19
31	Tu 14	*Bahula* 7 ·68	26 ·21	20
—32	We 15	8 ·77	27 ·31	21
1	Th 16	9 ·85	1 ·42	22
2	Fr 17	10 ·91	2 ·52	23
3	Sa 18	11 ·98	3 ·62	24
4	Su 19	... ...	4 ·70	25
5	Mo 20	12 ·04	5 ·76	26
6	Tu 21	13 ·06	6 ·80	27
7	We 22	14 ·07	7 ·82	28
8	Th 23	—A ·05	8 ·82	—29
9	Fr 24	1 ·03 2 ·96	9 ·81	1
Ananda. *Karkata—Adi.* 10	Sa 25	3 ·89	10 ·78	2
11	Su 26	4 ·82	11 ·73	3
12	Mo 27	5 ·73	12 ·67	4
13	Tu 28	6 ·63	13 ·60	5
14	We 29	*Sukla* 7 ·52	14 ·54	6
15	Th 30	8 ·43	15 ·47	7
16	Fr 31	9 ·32	16 ·40	8
	Aug.			
17	Sa 1	10 ·22	17 ·34	*H. 1332 Ramzan.* 9
18	Su 2	11 ·15	18 ·29	10
19	Mo 3	12 ·07	19 ·26	11
20	Tu 4	13 ·01 14 ·97	20 ·23	12
21	We 5	**Sravana.** P ·96	21 ·23	13
22	Th 6	1 ·96	22 ·24	14
23	Fr 7	2 ·97	23 ·28	15
24	Sa 8	... ...	24 ·34	16
25	Su 9	3 ·02	25 ·42	17
26	Mo 10	4 ·08	26 ·51	18
27	Tu 11	5 ·16	27 ·61	19
28	We 12	6 ·25	1 ·71	20
29	Th 13	*Bahula* 7 ·33	2 ·82	21
30	Fr 14	8 ·40	3 ·93	22
31	Sa 15	9 ·47	... ...	23
—22	Su 16	10 ·52	4 ·01	24
1	Mo 17	11 ·54	5 ·07	25
2	Tu 18	12 ·56	6 ·12	26
3	We 19	13 ·54	7 ·14	27
4	Th 20	14 ·51	8 ·16	28
5	Fr ● 21	—A ·47	9 ·14	29
6	Sa 22	1 ·41	10 ·11	—30
Ananda. *Simha—Avani.* 7	Su 23	2 ·31	11 ·06	*H. 1332 Shawwal.* 1
8	Mo 24	3 ·22	12 ·00 13 ·95	2
9	Tu 25	*Sukla* 4 ·13	14 ·88	3
10	We 26	5 ·02 6 ·93	15 81	4
11	Th 27	**Bhadra.** 7 ·83	16 ·74	5
12	Fr 28	8 ·73	17 ·67	6
13	Sa 29	9 ·65	18 ·63	7
14	Su 30	10 ·57	19 ·59	8
15	Mo 31	11 ·53	20 ·56	9

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
Ananda. *Simha—Avani.* 16	Tu 1	**Bhadrapada** *Suk.* 12 ·48	21 ·55	*H. 1332 Shawwal.* 10
17	We 2	13 ·47	22 ·56	11
18	Th 3	14 ·47	23 ·59	12
19	Fr ○ 4	P ·50	24 ·65	13
20	Sa 5	1 ·54	25 ·72	14
21	Su 6	2 ·59	26 ·81	15
22	Mo 7	3 ·67	27 ·91	16
23	Tu 8	4 ·75	... ...	17
24	We 9	5 ·84	1 ·01	18
25	Th 10	6 ·91	2 ·13	19
26	Fr 11	7 99	3 ·23	20
27	Sa 12	*Bahula*	4 ·31	21
28	Su 13	8 ·04	5 ·38	22
29	Mo 14	9 ·07	6 ·43	23
30	Tu 15	10 ·09	7 ·47	24
—31	We 16	11 ·07	8 ·48	25
1	Th 17	12 ·05	9 ·47	26
2	Fr 18	13 ·00 14 ·93	10 ·44	27
3	Sa 19	—A ·84	11 ·40	28
4	Su 20	1 ·76	12 ·35	—29
5	Mo 21	2 ·66	13 ·29	1
6	Tu 22	3 ·56	14 ·22	2
7	We 23	4 ·47	15 ·15	3
8	Th 24	5 ·36	16 ·08	4
Ananda. *Kanya—Purattasi.* 9	Fr 25	6 ·27	17 ·02 18 ·96	5
10	Sa 26	*Sukla* 7 ·19	19 ·93	6
11	Su 27	8 ·12	20 ·89	7
12	Mo 28	9 ·07	21 ·87	8
13	Tu 29	10 ·03	22 ·88	9
14	We 30	11 ·01	23 ·91	10
	Oct.			
15	Th 1	12 ·00	24 ·96	*H. 1332 Zi-l-ka'da.* 11
16	Fr 2	**Asvina.** 13 ·04	... ...	12
17	Sa 3	14 ·08	25 ·03	13
18	Su 4	P ·14	26 ·11	14
19	Mo 5	1 ·22	27 ·21	15
20	Tu 6	2 ·31	1 ·32	16
21	We 7	3 ·39	2 ·43	17
22	Th 8	4 ·46	3 ·53	18
23	Fr 9	5 ·54	4 ·62	19
24	Sa 10	6 ·60	5 ·69	20
25	Su 11	*Bahula* 7 ·64	6 ·75	21
26	Mo 12	8 ·65	7 ·79	22
27	Tu 13	9 ·64	8 ·80	23
28	We 14	10 ·61	9 ·79	24
29	Th 15	11 ·57	10 ·77	25
—30	Fr 16	12 ·50	11 ·74	26
1	Sa 17	13 ·41	12 ·69	27
2	Su 18	14 ·33	13 ·62	28
3	Mo 19	—A ·23	14 ·56	29
4	Tu 20	1 ·13	15 ·49	—30
Ananda. *Tula—Aippasi.* 5	We 21	2 ·04 3 ·95	16 ·42	1
6	Th 22	4 ·85	17 ·36	*H. 1332 Zi-l-hijja.* 2
7	Fr 23	*Sukla* 5 ·77	18 ·30	3
8	Sa 24	6 ·70	19 ·25	4
9	Su 25	7 ·65	20 ·22	5
10	Mo 26	8 ·61	21 ·20	6
11	Tu 27	**Karttika.** 9 ·59	22 ·21	7
12	We 28	10 ·61	23 ·23	8
13	Th 29	11 ·63	24 ·27	9
14	Fr 30	12 ·67	25 ·33	10
15	Sa 31	13 ·74	26 ·41	11

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
Ananda. *Tula—Aippasi.* 16	Su 1	**Karttika.** 14 ·82	27 ·51	*H. 1332 Zi-l-hijja.* 12
17	Mo 2	P ·90	1 ·62	13
18	Tu 3	... ...	2 ·73	14
19	We 4	1 ·00	3 ·83	15
20	Th 5	2 ·08	4 ·92	16
21	Fr 6	3 ·15	... ...	17
22	Sa 7	4 ·20	5 ·01	18
23	Su 8	5 ·24	6 ·07	19
24	Mo 9	*Bahula* 6 ·24	7 ·11	20
25	Tu 10	7 ·24	8 ·12	21
26	We 11	8 ·20	9 ·12	22
27	Th 12	9 ·17	10 ·11	23
28	Fr 13	10 ·10	11 ·07	24
29	Sa 14	11 ·02 12 ·94	12 ·02 13 ·96	25
—30	Su 15	13 ·84	14 ·89	26
1	Mo 16	14 ·74	15 ·82	27
2	Tu 17	—A ·64	16 ·76	28
3	We 18	1 ·55	17 ·70	—29
4	Th 19	2 ·46	18 ·63	1
5	Fr 20	3 ·38	19 ·58	2
6	Sa 21	4 ·30	20 ·54	3
7	Su 22	5 ·26	21 ·53	4
8	Mo 23	6 ·23	22 ·53	5
Ananda. *Vrischika—Kartigai.* 9	Tu 24	7 ·21	23 ·54	6
10	We 25	*Sukla* 8 ·22	24 ·58	7
11	Th 26	9 ·25	25 ·64	8
12	Fr 27	10 ·30	26 ·72	9
13	Sa 28	11 ·36	27 ·81	10
14	Su 29	12 ·45	1 ·92	11
15	Mo 30	13 ·54	... ...	12
	Dec.			
16	Tu 1	**Margasira.** 14 ·62	2 ·02	*H. 1333 Muharram.* 13
17	We 2	P ·70	3 ·13	14
18	Th 3	1 ·77	4 ·23	15
19	Fr 4	2 ·84	5 ·31	16
20	Sa 5	3 ·87	6 ·38	17
21	Su 6	4 ·88	7 ·42	18
22	Mo 7	5 ·87	8 ·44	19
23	Tu 8	6 ·83	9 ·44	20
24	We 9	7 ·79	10 ·43	21
25	Th 10	*Bahula* 8 ·72	11 ·40	22
26	Fr 11	9 ·65	12 ·36	23
27	Sa 12	10 ·56	13 ·30	24
28	Su 13	11 ·47	14 ·23	25
—29	Mo 14	12 ·37	15 ·17	26
1	Tu 15	13 ·27	16 ·10	27
2	We 16	14 ·17	17 ·03 18 ·97	28
3	Th 17	—A ·09	19 ·92	29
4	Fr 18	1 ·01 2 ·94	20 ·88	—30
5	Sa 19	3 ·90	21 ·86	1
6	Su 20	4 ·87	22 ·85	2
Ananda. *Dhanus—Margali.* 7	Mo 21	5 ·86	23 ·86	3
8	Tu 22	6 ·86	24 ·89	*H. 1333 Safar.* 4
9	We 23	*Sukla* 7 ·90	25 ·95	5
10	Th 24	8 ·95	... ...	6
11	Fr 25	... ...	26 ·03	7
12	Sa 26	9 ·01	27 ·11	8
13	Su 27	10 ·11	1 ·21	9
14	Mo 28	**Pausha.** 11 ·19	2 ·32	10
15	Tu 29	12 ·29	3 ·43	11
16	We 30	13 ·36	4 ·53	12
17	Th 31	14 ·43	5 ·62	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1915.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·50.
(Arya Sid.) April 13·39.

Saka 1837. **Kaliyuga 5016.**
(S. Cycle) Rakshasa.

Jan. (Solar: Ananda, *Dhanus—Margali* to 30; Ananda, *Makara—Tai* from 1. Lunar: Paushá, *Bahula* to A; *Sukla*; Magha. Muhammadan: H. 1333 *Safar*; *Rabi-ul-awwal* from 1.)

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Fr	1	P ·48	6 ·69	14
19	Sa	2	1 ·51	7 ·73	15
20	Su	3	2 ·53	8 ·76	16
21	Mo	4	3 ·51	9 ·78	17
22	Tu	5	4 ·48	10 ·76	18
23	We	6	5 ·44	11 ·73	19
24	Th	7	6 ·38	12 ·69	20
25	Fr	8	7 ·29	13 ·63	21
26	Sa	9	8 ·21	14 ·58	22
27	Su	10	9 ·12	15 ·51	23
28	Mo	11	10 ·01 / 11 ·92	16 ·44	24
29	Tu	12	12 ·82	17 ·37	25
30	We	13	13 ·74	18 ·31	26
1	Th	14	14 ·65	19 ·26	27
2	Fr	15	A ·58	20 ·22	28
3	Sa	16	1 ·55	21 ·19	29
4	Su	17	2 ·51	22 ·17	1
5	Mo	18	3 ·50	23 ·18	2
6	Tu	19	4 ·51	24 ·22	3
7	We	20	5 ·55	25 ·26	4
8	Th	21	6 ·59	26 ·33	5
9	Fr	22	7 ·67	27 ·42	6
10	Sa	23	8 ·76	1 ·51	7
11	Su	24	9 ·84	2 ·62	8
12	Mo	25	10 ·93	3 ·74	9
13	Tu	26	... ...	4 ·84	10
14	We	27	11 ·02	5 ·92	11
15	Th	28	12 ·09	6 ·99	12
16	Fr	29	13 ·12	... ...	13
17	Sa	30	14 ·16	7 ·05	14
18	Su	31	P ·17	8 ·09	15

Feb. (Solar: Ananda, *Kumbha—Masi* from 1. Lunar: *Bahula* to A; *Sukla*; Phalguna. Muhammadan: H. 1333; H. 1333 *Rabi-ul-akhir* from 1.)

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Mo	1	1 ·15	9 ·10	16
20	Tu	2	2 ·12	10 ·09	17
21	We	3	3 ·07	11 ·07	18
22	Th	4	4 ·01 / 5 ·92	12 ·02 / 13 ·98	19
23	Fr	5	6 ·83	14 ·92	20
24	Sa	6	7 ·73	15 ·85	21
25	Su	7	8 ·64	16 ·78	22
26	Mo	8	9 ·54	17 ·71	23
27	Tu	9	10 ·44	18 ·65	24
28	We	10	11 ·36	19 ·59	25
29	Th	11	12 ·27	20 ·55	26
1	Fr	12	13 ·22	21 ·51	27
2	Sa	13	14 ·18	22 ·50	28
3	Su	14	A ·14	23 ·50	29
4	Mo	15	1 ·13	24 ·53	30
5	Tu	16	2 ·14	25 ·57	1
6	We	17	3 ·19	26 ·64	2
7	Th	18	4 ·23	27 ·72	3
8	Fr	19	5 ·31	1 ·81	4
9	Sa	20	6 ·38	2 ·93	5
10	Su	21	7 ·47	... ...	6
11	Mo	22	8 ·56	3 ·03	7
12	Tu	23	9 ·64	4 ·14	8
13	We	24	10 ·71	5 ·23	9
14	Th	25	11 ·75	6 ·30	10
15	Fr	26	12 ·78	7 ·37	11
16	Sa	27	13 ·78	8 ·41	12
17	Su	28	14 ·78	9 ·42	13

March (Solar: Ananda, *Kumbha—Masi* to 30; Ananda, *Mina—Panguni* from 1. Lunar: Phalguna, *Bahula* to A; *Sukla*; Chaitra. Muhammadan: H. 1333 *Rabi-ul-akhir*; *Jumadal-awwal* from 1.)

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	P ·74	10 ·42	14
19	Tu	2	1 ·68	11 ·40	15
20	We	3	2 ·62	12 ·37	16
21	Th	4	3 ·53	13 ·32	17
22	Fr	5	4 ·45	14 ·26	18
23	Sa	6	5 ·35	15 ·19	19
24	Su	7	6 ·26	16 ·12	20
25	Mo	8	7 ·15	17 ·06 / 18 ·99	21
26	Tu	9	8 ·05 / 9 ·97	19 ·93	22
27	We	10	10 ·88	20 ·88	23
28	Th	11	11 ·82	21 ·84	24
29	Fr	12	12 ·78	22 ·82	25
30	Sa	13	13 ·75	23 ·83	26
1	Su	14	14 ·73	24 ·84	27
2	Mo	15	A ·74	25 ·88	28
3	Tu	16	1 ·78	26 ·95	29
4	We	17	2 ·82	... ...	1
5	Th	18	3 ·91	27 ·02	2
6	Fr	19	4 ·99	1 ·12	3
7	Sa	20	... ...	2 ·22	4
8	Su	21	5 ·08	3 ·33	5
9	Mo	22	6 ·16	4 ·43	6
10	Tu	23	7 ·25	5 ·53	7
11	We	24	8 ·30	6 ·62	8
12	Th	25	9 ·34	7 ·68	9
13	Fr	26	10 ·38	8 ·72	10
14	Sa	27	11 ·37	9 ·74	11
15	Su	28	12 ·36	10 ·74	12
16	Mo	29	13 ·31	11 ·73	13
17	Tu	30	14 ·26	12 ·70	14
18	We	31	P ·19	13 ·65	15

April (Solar: Rakshasa, *Mesha—Chittirai*. Lunar: *Bahula* to A; *Sukla*; Adhika Vaisakha. Muhammadan: H. 1333; H. 1333 *Jumadal-akhir* from 1.)

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	1 ·12	14 ·59	16
20	Fr	2	2 ·02 / 3 ·91	15 ·53	17
21	Sa	3	4 ·82	16 ·46	18
22	Su	4	5 ·71	17 ·39	19
23	Mo	5	6 ·63	18 ·33	20
24	Tu	6	7 ·54	19 ·26	21
25	We	7	8 ·46	20 ·21	22
26	Th	8	9 ·39	21 ·17	23
27	Fr	9	10 ·34	22 ·16	24
28	Sa	10	11 ·31	23 ·15	25
29	Su	11	12 ·29	24 ·16	26
30	Mo	12	13 ·30	25 ·19	27
1	Tu	13	14 ·34	26 ·25	28
2	We	14	A ·39	27 ·33	29
3	Th	15	1 ·47	1 ·42	30
4	Fr	16	2 ·54	2 ·52	1
5	Sa	17	3 ·63	3 ·63	2
6	Su	18	4 ·71	4 ·73	3
7	Mo	19	5 ·80	5 ·84	4
8	Tu	20	6 ·85	6 ·92	5
9	We	21	7 ·89	7 ·99	6
10	Th	22	8 ·91	... ...	7
11	Fr	23	9 ·92	8 ·04	8
12	Sa	24	10 ·90	9 ·06	9
13	Su	25	11 ·86	10 ·08	10
14	Mo	26	12 ·81	11 ·06	11
15	Tu	27	13 ·74	12 ·03 / 13 ·99	12
16	We	28	14 ·66	14 ·93	13
17	Th	29	P ·55	15 ·86	14
18	Fr	30	1 ·46	16 ·80	15

May (Solar: Rakshasa, *Mesha—Chittirai* to 31; Rakshasa, *Vrishabha—Vaikasi* from 1. Lunar: Adh. Vsk., *Bahula* to A; *Sukla*; Nija Vaisakha. Muhammadan: H. 1333 *Jumadal-akhir*; H. 1333 *Rajab* from 1.)

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Sa	1	2 ·36	17 ·73	16
20	Su	2	3 ·25	18 ·66	17
21	Mo	3	4 ·16	19 ·60	18
22	Tu	4	5 ·07 / 6 ·98	20 ·55	19
23	We	5	7 ·91	21 ·51	20
24	Th	6	8 ·87	22 ·48	21
25	Fr	7	9 ·84	23 ·47	22
26	Sa	8	10 ·82	24 ·48	23
27	Su	9	11 ·83	25 ·51	24
28	Mo	10	12 ·86	26 ·57	25
29	Tu	11	13 ·92	27 ·64	26
30	We	12	14 ·98	1 ·72	27
31	Th	13	... ...	2 ·82	28
1	Fr	14	A ·06	3 ·93	29
2	Sa	15	1 ·13	... ...	1
3	Su	16	2 ·22	4 ·04	2
4	Mo	17	3 ·30	5 ·14	3
5	Tu	18	4 ·36	6 ·23	4
6	We	19	5 ·41	7 ·30	5
7	Th	20	6 ·43	8 ·35	6
8	Fr	21	7 ·43	9 ·38	7
9	Sa	22	8 ·41	10 ·40	8
10	Su	23	9 ·38	11 ·39	9
11	Mo	24	10 ·32	12 ·36	10
12	Tu	25	11 ·24	13 ·32	11
13	We	26	12 ·16	14 ·27	12
14	Th	27	13 ·06 / 14 ·97	15 ·21	13
15	Fr	28	P ·86	16 ·14	14
16	Sa	29	1 ·76	17 ·07	15
17	Su	30	2 ·66	18 ·00 / 19 ·94	16
18	Mo	31	3 ·56	20 ·89	17

June (Solar: Rakshasa, *Vrishabha—Vaikasi* to 32; Rakshasa, *Mithuna—Ani* from 1. Lunar: *Bahula* to A; *Sukla*; Jyeshtha, *Bah.* Muhammadan: H. 1333 *Rajab*; H. 1333 *Shaban* from 1.)

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	4 ·49	21 ·84	18
20	We	2	5 ·42	22 ·81	19
21	Th	3	6 ·38	23 ·79	20
22	Fr	4	7 ·33	24 ·80	21
23	Sa	5	8 ·32	25 ·83	22
24	Su	6	9 ·33	26 ·88	23
25	Mo	7	10 ·36	27 ·94	24
26	Tu	8	11 ·41	... ...	25
27	We	9	12 ·47	1 ·02	26
28	Th	10	13 ·55	2 ·12	27
29	Fr	11	14 ·62	3 ·23	28
30	Sa	12	A ·71	4 ·34	29
31	Su	13	1 ·78	5 ·44	30
32	Mo	14	2 ·84	6 ·53	1
1	Tu	15	3 ·88	7 ·64	2
2	We	16	4 ·91	8 ·66	3
3	Th	17	5 ·92	9 ·71	4
4	Fr	18	6 ·89	10 ·72	5
5	Sa	19	7 ·86	11 ·72	6
6	Su	20	8 ·81	12 ·69	7
7	Mo	21	9 ·73	13 ·65	8
8	Tu	22	10 ·65	14 ·61	9
9	We	23	11 ·56	15 ·55	10
10	Th	24	12 ·45	16 ·48	11
11	Fr	25	13 ·35	17 ·41	12
12	Sa	26	14 ·25	18 ·34	13
13	Su	27	P ·14	19 ·28	14
14	Mo	28	1 ·06 / 2 ·98	20 ·22	15
15	Tu	29	3 ·91	21 ·17	16
16	We	30	4 ·84	22 ·14	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1915.
A.—Amavasya.
P.—Paurnami.

Kollam 1091, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1334, Commences, Nov. 9.

Vikrama 1972.
Bengal San 1321.
(N. Cycle) Prabhava.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month	Muhammadan Day
		July								
Rakshasa Mithuna—Ani.	17	Th	1	Jyesh.	5	·81	23	·12	H. 1333 Shaban.	18
	18	Fr	2		6	·80	24	·13		19
	19	Sa	3		7	·80	25	·15		20
	20	Su	4		8	·83	26	·19		21
	21	Mo	5		9	·88	27	·25		22
	22	Tu	6	Bahula	10	·94	1	·32		23
	23	We	7		...	...	2	·42		24
	24	Th	8		11	·01	3	·53		25
	25	Fr	9		12	·09	4	·64		26
	26	Sa	10		13	·18	5	·74		27
	27	Su	11		14	·25	6	·84		28
	28	Mo	12		—A	·32	7	·91		—29
	29	Tu	13		1	·36	8	·98		1
	30	We	14		2	·39	...	...		2
	—31	Th	15		3	·39	9	·02		3
Rakshasa Karkata—Adi.	1	Fr	16		4	·38	10	·04		4
	2	Sa	17		5	·33	11	·04		5
	3	Su	18		6	·28	12	·02		6
	4	Mo	19	Sukla	7	·21	13 14	·00 ·95		7
	5	Tu	20		8	·13	15	·89		8
	6	We	21		9 10	·04 ·94	16	·82		9
	7	Th	22		11	·85	17	·75		10
	8	Fr	23		12	·74	18	·69		11
	9	Sa	24	Ashadha	13	·63	19	·62	H. 1333 Ramzan.	12
	10	Su	25		14	·54	20	·56		13
	11	Mo	26		P	·45	21	·51		14
	12	Tu	27		1	·39	22	·47		15
	13	We	28		2	·33	23	·45		16
	14	Th	29		3	·20	24	·45		17
	15	Fr	30		4	·28	25	·46		18
	16	Sa	31		5	·28	26	·50		19
		Aug.								
	17	Su	1	Bahula	6	·30	27	·55		20
	18	Mo	2		7	·35	1	·63		21
	19	Tu	3		8	·42	2	·73		22
	20	We	4		9	·49	3	·83		23
	21	Th	5		10	·58	4	·94		24
	22	Fr	6		11	·66	...	...		25
	23	Sa	7		12	·74	5	·04		26
	24	Su	8		13	·79	6	·14		27
	25	Mo	9		14	·83	7	·23		28
	26	Tu	10		—A	·88	8	·29		29
	27	We	11		1	·88	9	·34		—30
	28	Th	12		2	·87	10	·36		1
	29	Fr	13		3	·83	11	·37		2
	30	Sa	14		4	·79	12	·36		3
	31	Su	15		5	·71	13	·33		4
	—32	Mo	16		6	·63	14	·28		5
Rakshasa Simha—Avani.	1	Tu	17	Sukla	7	·54	15	·22		6
	2	We	18		8	·43	16	·16		7
	3	Th	19		9	·34	17	·10	H. 1333 Shawwal.	8
	4	Fr	20		10	·23	18 19	·03 ·96		9
	5	Sa	21		11	·14	20	·89		10
	6	Su	22		12 13	·04 ·96	21	·84		11
	7	Mo	23	Sravana	14	·89	22	·80		12
	8	Tu	24		P	·82	23	·78		13
	9	We	25		1	·80	24	·77		14
	10	Th	26		2	·78	25	·78		15
	11	Fr	27		3	·79	26	·81		16
	12	Sa	28		4	·80	27	·86		17
	13	Su	29		5	·86	1	·94		18
	14	Mo	30	Bah.	6	·92	...	...		19
	15	Tu	31		7	·99	2	·03		20

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month	Muhammadan Day
		Sep.								
Rakshasa Simha—Avani.	16	We	1	Sravn.	...	...	3	·13	H. 1333 Shawwal.	21
	17	Th	2		8	·08	4	·23		22
	18	Fr	3		9	·16	5	·34		23
	19	Sa	4		10	·25	6	·45		24
	20	Su	5	Bahula	11	·31	7	·53		25
	21	Mo	6		12	·35	8	·60		26
	22	Tu	7		13	·38	9	·65		27
	23	We	8		14	·39	10	·68		28
	24	Th	9		—A	·38	11	·70		—29
	25	Fr	10		1	·35	12	·69		1
	26	Sa	11		2	·31	13	·66		2
	27	Su	12		3	·23	14	·61		3
	28	Mo	13		4	·16	15	·56		4
	29	Tu	14	Sukla	5 6	·06 ·96	16	·50		5
	30	We	15		7	·87	17	·44		6
	—31	Th	16		8	·76	18	·37		7
Rakshasa Kanya—Purattasi.	1	Fr	17		9	·67	19	·30		8
	2	Sa	18		10	·56	20	·23		9
	3	Su	19		11	·49	21	·17		10
	4	Mo	20	Bhadrapada	12	·42	22	·14		11
	5	Tu	21		13	·36	23	·11		12
	6	We	22		14	·33	24	·09		13
	7	Th	23		P	·32	25	·10	H. 1333 Zi-l-ka'da.	14
	8	Fr	24		1	·34	26	·12		15
	9	Sa	25		2	·35	27	·18		16
	10	Su	26		3	·40	1	·25		17
	11	Mo	27		4	·45	2	·33		18
	12	Tu	28		5	·54	3	·43		19
	13	We	29		6	·62	4	·53		20
	14	Th	30		7	·71	5	·65		21
		Oct.								
	15	Fr	1	Bahula	8	·78	6	·75		22
	16	Sa	2		9	·85	7	·84		23
	17	Su	3		10	·91	8	·91		24
	18	Mo	4		11	·93	9	·97		25
	19	Tu	5		12	·95	...	...		26
	20	We	6		13	·93	10	·01		27
	21	Th	7		14	·91	11	·02		28
	22	Fr	8		—A	·85	12 13	·01 ·99		29
	23	Sa	9		1	·80	14	·95		—30
	24	Su	10		2	·72	15	·90		1
	25	Mo	11		3	·62	16	·84		2
	26	Tu	12		4	·52	17	·77		3
	27	We	13		5	·43	18	·70		4
	28	Th	14	Sukla	6	·33	19	·63		5
	29	Fr	15		7	·23	20	·57		6
	—30	Sa	16		8	·14	21	·52		7
Rakshasa Tula—Aippasi.	1	Su	17		9 10	·06 ·99	22	·47	H. 1333 Zi-l-hijja.	8
	2	Mo	18		11	·93	23	·44		9
	3	Tu	19		12	·90	24	·42		10
	4	We	20	Asvina	13	·90	25	·42		11
	5	Th	21		14	·92	26	·45		12
	6	Fr	22		P	·93	27	·49		13
	7	Sa	23		1	·98	1	·55		14
	8	Su	24		...	...	2	·63		15
	9	Mo	25		2	·04	3	·73		16
	10	Tu	26		3	·12	4	·84		17
	11	We	27		4	·20	5	·95		18
	12	Th	28	Bahula	5	·29	...	...		19
	13	Fr	29		6	·38	6	·05		20
	14	Sa	30		7	·45	7	·14		21
	15	Su	31		8	·50	8	·22		22

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month	Muhammadan Day
		Nov.								
Rakshasa Tula—Aippasi.	16	Mo	1	Asv.	9	·53	9	·28	Zi-l-hijja.	23
	17	Tu	2		10	·54	10	·33		24
	18	We	3		11	·52	11	·34		25
	19	Th	4	Bah.	12	·50	12	·34		26
	20	Fr	5		13	·45	13	·32		27
	21	Sa	6		14	·39	14	·28		28
	22	Su	7		—A	·31	15	·24		29
	23	Mo	8		1	·22	16	·18		—30
	24	Tu	9		2	·13	17	·11		1
	25	We	10		3 4	·02 ·93	18 19	·04 ·97		2
	26	Th	11		5	·83	20	·91		3
	27	Fr	12		6	·74	21	·85		4
	28	Sa	13	Sukla	7	·67	22	·80		5
	29	Su	14		8	·61	23	·76		6
	—30	Mo	15		9	·54	24	·74		7
Rakshasa Vrschika—Kartigai.	1	Tu	16		10	·51	25	·75		8
	2	We	17		11	·51	26	·76		9
	3	Th	18		12	·52	27	·80		10
	4	Fr	19	Karttika	13	·54	1	·86		11
	5	Sa	20		14	·59	2	·93		12
	6	Su	21		P	·67	...	...		13
	7	Mo	22		1	·75	3	·04	H. 1334 Muharram.	14
	8	Tu	23		2	·84	4	·14		15
	9	We	24		3	·92	5	·24		16
	10	Th	25		4	·99	6	·35		17
	11	Fr	26		...	...	7	·44		18
	12	Sa	27	Bahula	5	·07	8	·52		19
	13	Su	28		6	·13	9	·60		20
	14	Mo	29		7	·16	10	·64		21
	15	Tu	30		8	·16	11	·66		22
		Dec.								
	16	We	1		9	·16	12	·66		23
	17	Th	2		10	·12	13	·65		24
	18	Fr	3		11	·06	14	·62		25
	19	Sa	4		12 13	·00 ·94	15	·58		26
	20	Su	5		14	·85	16	·52		27
	21	Mo	6		—A	·75	17	·45		28
	22	Tu	7		1	·66	18	·38		29
	23	We	8		2	·56	19	·32		—30
	24	Th	9		3	·46	20	·25		1
	25	Fr	10		4	·36	21	·19		2
	26	Sa	11		5	·29	22	·14		3
	27	Su	12	Sukla	6	·23	23	·09		4
	28	Mo	13		7	·17	24	·08		5
	29	Tu	14		8	·16	25	·07		6
	—30	We	15		9	·14	26	·08		7
Rakshasa Dhanus—Margali.	1	Th	16		10	·16	27	·11		8
	2	Fr	17		11	·19	1	·16	H. 1334 Safar.	9
	3	Sa	18	Margasira	12	·24	2	·24		10
	4	Su	19		13	·31	3	·34		11
	5	Mo	20		14	·39	4	·44		12
	6	Tu	21		P	·49	5	·54		13
	7	We	22		1	·57	6	·65		14
	8	Th	23		2	·65	7	·75		15
	9	Fr	24		3	·72	8	·84		16
	10	Sa	25		4	·77	9	·91		17
	11	Su	26		5	·80	10	·95		18
	12	Mo	27		6	·81	11	·98		19
	13	Tu	28	Bahula	7	·80	12	·99		20
	14	We	29		8	·76	13	·98		21
	15	Th	30		9	·72	14	·95		22
	16	Fr	31		10	·65	15	·91		23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1916. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·76.** **Saka 1838.** **Kaliyuga 5017.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·65.** **(S. Cycle) Anala** (Nala).

Solar reckoning: **Rakshasa** *Dhanus—Margali.* / **Rakshasa** *Makara—Tai.* Lunar reckoning: *Mr.*, *Bah.*, *Sukla*, **Pausha**, *Bahula*. Muhammadan: *Safar.*, *H. 1334 Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.				
17	Sa	1	11 ·57	16 ·85	24
18	Su	2	12 ·48	17 ·79	25
19	Mo	3	13 ·39	18 ·73	26
20	Tu	4	14 ·29	19 ·66	27
21	We	5	—A ·19	20 ·59	28
22	Th	6	1 ·11	21 ·53	—29
23	Fr	7	2 ·01 3 ·94	22 ·47	1
24	Sa	8	4 ·88	23 ·44	2
25	Su	9	5 ·82	24 ·41	3
26	Mo	10	6 ·80	25 ·39	4
27	Tu	11	7 ·79	26 ·40	5
28	We	12	8 ·81	27 43	6
—29	Th	13	9 ·83	1 ·47	7
1	Fr	14	10 ·89	2 ·55	8
2	Sa	15	11 ·96	3 ·64	9
3	Su	16	... ...	4 ·73	10
4	Mo	17	12 ·05	5 ·84	11
5	Tu	18	13 ·14	6 ·95	12
6	We	19	14 ·23	... ...	13
7	Th	○20	P ·31	7 ·06	14
8	Fr	21	1 ·37	8 ·14	15
9	Sa	22	2 ·42	9 ·22	16
10	Su	23	3 ·45	10 ·27	17
11	Mo	24	4 ·46	11 ·30	18
12	Tu	25	5 ·44	12 ·32	19
13	We	26	6 ·41	13 ·31	20
14	Th	27	7 ·36	14 ·29	21
15	Fr	28	8 ·28	15 ·24	22
16	Sa	29	9 ·20	16 ·19	23
17	Su	30	10 ·11	17 ·13	24
18	Mo	31	11 ·03 12 ·92	18 ·07	25

Solar reckoning: **Rakshasa** *Kumbha—Masi.* Lunar reckoning: *Sukla*, **Magha**, *Bahula*. Muhammadan: *H. 1334 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Feb.				
19	Tu	1	13 ·82	19 ·00 20 ·93	26
20	We	2	14 ·73	21 ·86	27
21	Th	3	—A ·64	22 ·80	28
22	Fr	4	1 ·57	23 ·77	29
23	Sa	5	2 ·51	24 ·73	—30
24	Su	6	3 ·46	25 ·72	1
25	Mo	7	4 ·44	26 ·72	2
26	Tu	8	5 ·42	27 ·74	3
27	We	9	6 ·44	1 ·79	4
28	Th	10	7 ·47	2 ·86	5
29	Fr	11	8 ·53	3 ·94	6
—30	Sa	12	9 ·60	... ...	7
1	Su	13	10 ·69	4 ·03	8
2	Mo	14	11 ·77	5 ·14	9
3	Tu	15	12 ·86	6 ·25	10
4	We	16	13 ·94	7 ·36	11
5	Th	17	... ...	8 ·45	12
6	Fr	18	14 ·00	9 ·52	13
7	Sa	19	P ·06	10 ·58	14
8	Su	20	1 ·07	11 ·63	15
9	Mo	21	2 ·08	12 ·64	16
10	Tu	22	3 ·06	13 ·64	17
11	We	23	4 ·04 5 ·97	14 ·61	18
12	Th	24	6 ·90	15 ·58	19
13	Fr	25	7 ·82	16 ·53	20
14	Sa	26	8 ·73	17 ·47	21
15	Su	27	9 ·64	18 ·41	22
16	Mo	28	10 ·54	19 ·34	23
17	Tu	29	11 ·45	20 ·27	24

Solar reckoning: **Rakshasa** *Kumbha—Masi.* / **Rakshasa** *Mina—Panguni.* Lunar reckoning: *Bah.*, *Sukla*, **Phalguna**, *Bahula*. Muhammadan: *R.-akhir.*, *H. 1334 Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	March				
18	We	1	12 ·34	21 ·20	25
19	Th	2	13 ·26	22 ·15	26
20	Fr	3	14 ·18	23 ·10	27
21	Sa	4	—A ·11	24 ·06	28
22	Su	5	1 ·07	25 ·04	—29
23	Mo	6	2 ·05	26 ·04	1
24	Tu	7	3 ·04	27 ·07	2
25	We	8	4 ·05	1 ·10	3
26	Th	9	5 ·09	2 ·16	4
27	Fr	10	6 ·14	3 ·24	5
28	Sa	11	7 ·21	4 ·33	6
29	Su	12	8 ·30	5 ·45	7
—30	Mo	13	9 ·38	6 ·55	8
1	Tu	14	10 ·47	7 ·66	9
2	We	15	11 ·55	8 ·75	10
3	Th	16	12 ·61	9 ·83	11
4	Fr	17	13 ·65	10 ·89	12
5	Sa	18	14 ·67	11 ·94	13
6	Su	19	P ·68	12 ·96	14
7	Mo	20	1 ·66	13 ·96	15
8	Tu	21	2 ·62	14 ·94	16
9	We	22	3 ·56	15 ·91	17
10	Th	23	4 ·49	16 ·87	18
11	Fr	24	5 ·41	17 ·81	19
12	Sa	25	6 ·32	18 ·75	20
13	Su	26	7 ·21	19 ·67	21
14	Mo	27	8 ·11	20 ·60	22
15	Tu	28	9 ·02 10 ·92	21 ·54	23
16	We	29	11 ·84	22 ·48	24
17	Th	30	12 ·76	23 ·43	25
18	Fr	31	13 ·70	24 ·39	26

Solar reckoning: **Anala** *Mesha—Chittirai.* Lunar reckoning: *Sukla*, **Chaitra**, *Bahula*. Muhammadan: *H. 1334 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	April				
19	Sa	1	14 ·65	25 ·37	27
20	Su	2	—A ·62	26 ·37	28
21	Mo	3	1 ·61	27 ·38	29
22	Tu	4	2 ·63	1 ·41	—30
23	We	5	3 ·67	2 ·47	1
24	Th	6	4 ·72	3 ·54	2
25	Fr	7	5 ·80	4 ·64	3
26	Sa	8	6 ·87	5 ·74	4
27	Su	9	7 ·94	6 ·85	5
28	Mo	10	... ...	7 ·95	6
29	Tu	11	8 ·03	... ...	7
—30	We	12	9 ·11	8 ·05	8
1	Th	13	10 ·17	9 ·14	9
2	Fr	14	11 ·21	10 ·21	10
3	Sa	15	12 ·23	11 ·26	11
4	Su	16	13 ·23	12 ·28	12
5	Mo	17	14 ·22	13 ·29	13
6	Tu	18	P ·18	14 ·27	14
7	We	19	1 ·12	15 ·25	15
8	Th	20	2 ·05 3 ·96	16 ·21	16
9	Fr	21	4 ·87	17 ·15	17
10	Sa	22	5 ·76	18 ·08	18
11	Su	23	6 ·67	19 ·01 20 ·95	19
12	Mo	24	7 ·56	21 ·88	20
13	Tu	25	8 ·46	22 ·82	21
14	We	26	9 ·38	23 ·76	22
15	Th	27	10 ·30	24 ·72	23
16	Fr	28	11 ·24	25 ·70	24
17	Sa	29	12 ·18	26 ·69	25
18	Su	30	13 ·16	27 ·70	26

Solar reckoning: **Anala** *Mesha—Chittirai.* / **Anala** *Vrishabha—Vaikasi.* Lunar reckoning: *Sukla*, **Vaisakha**, *Bahula*. Muhammadan: *H. 1334 Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	May				
19	Mo	1	14 ·14	1 ·73	27
20	Tu	2	—A ·15	2 ·78	28
21	We	3	1 ·20	3 ·85	—29
22	Th	4	2 ·24	4 ·94	1
23	Fr	5	3 ·31	... ...	2
24	Sa	6	4 ·38	5 ·04	3
25	Su	7	5 ·47	6 ·15	4
26	Mo	8	6 ·55	7 ·25	5
27	Tu	9	7 ·64	8 ·35	6
28	We	10	8 ·69	9 ·45	7
29	Th	11	9 ·73	10 ·52	8
30	Fr	12	10 ·75	11 ·57	9
—31	Sa	13	11 ·75	12 ·60	10
1	Su	14	12 ·74	13 ·61	11
2	Mo	15	13 ·69	14 ·61	12
3	Tu	16	14 ·63	15 ·58	13
4	We	17	P ·56	16 ·54	14
5	Th	18	1 ·47	17 ·48	15
6	Fr	19	2 ·38	18 ·42	16
7	Sa	20	3 ·27	19 ·36	17
8	Su	21	4 ·18	20 ·29	18
9	Mo	22	5 ·07 6 ·98	21 ·22	19
10	Tu	23	7 ·88	22 ·16	20
11	We	24	8 ·81	23 ·10	21
12	Th	25	9 ·75	24 .06	22
13	Fr	26	10 ·69	25 ·03	23
14	Sa	27	11 ·67	26 ·01	24
15	Su	28	12 ·64	27 ·02	25
16	Mo	29	13 ·66	1 ·04	26
17	Tu	30	14 ·70	2 ·09	27
18	We	31	—A ·74	3 ·16	28

Solar reckoning: **Anala** *Mithuna—Ani.* Lunar reckoning: *Sukla*, **Jyeshtha**, *Bahula*. Muhammadan: *H. 1334 Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	June				
19	Th	1	1 ·81	4 ·24	29
20	Fr	2	2 ·88	5 ·34	—30
21	Sa	3	3 ·97	6 ·45	1
22	Su	4	... ...	7 ·55	2
23	Mo	5	4 ·04	8 ·66	3
24	Tu	6	5 ·13	9 ·75	4
25	We	7	6 ·18	10 ·83	5
26	Th	8	7 ·23	11 ·88	6
27	Fr	9	8 ·24	12 ·92	7
28	Sa	10	9 ·24	13 ·94	8
29	Su	11	10 ·23	14 ·94	9
30	Mo	12	11 ·18	15 ·91	10
—31	Tu	13	12 ·13	16 ·87	11
1	We	14	13 ·06 14 ·97	17 ·82	12
2	Th	15	P ·88	18 ·77	13
3	Fr	16	1 ·78	19 ·70	14
4	Sa	17	2 ·68	20 ·63	15
5	Su	18	3 ·56	21 ·56	16
6	Mo	19	4 ·47	22 ·49	17
7	Tu	20	5 ·38	23 ·43	18
8	We	21	6 ·30	24 ·39	19
9	Th	22	7 ·23	25 ·36	20
10	Fr	23	8 ·18	26 ·34	21
11	Sa	24	9 ·14	27 ·34	22
12	Su	25	10 ·12	1 ·36	23
13	Mo	26	11 ·14	2 ·41	24
14	Tu	27	12 ·16	3 ·47	25
15	We	28	13 ·21	4 ·55	26
16	Th	29	14 ·28	5 ·64	27
17	Fr	30	—A ·36	6 ·74	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1916.
A.—Amavasya.
P.—Paurnami.

Kollam 1092, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1335, Commences, Oct. 28.

Vikrama 1973.
Bengal San 1322.
(N. Cycle) Vibhava.

SOLAR reckoning. LUNAR reckoning.

July (Solar: Anala, Mithuna—Ani. / Anala, Karkata—Adi. — Lunar: Ashadha, Sukla / Bahula — H. 1334 Ramzan.)

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Sa 1	1 ·43	7 ·86	—29
19	Su 2	2 ·52	8 ·96	1
20	Mo 3	3 ·60	... ...	2
21	Tu 4	4 ·65	9 ·06	3
22	We 5	5 ·70	10 ·13	4
23	Th 6	6 ·72	11 ·19	5
24	Fr 7	7 ·72	12 ·24	6
25	Sa 8	8 ·70	13 ·26	7
26	Su 9	9 ·67	14 ·26	8
27	Mo 10	10 ·60	15 ·24	9
28	Tu 11	11 ·53	16 ·20	10
29	We 12	12 ·45	17 ·16	11
30	Th 13	13 ·35	18 ·11	12
31	Fr 14	14 ·25	19 ·04 20 ·97	13
—32	Sa ○ 15	P ·15	21 ·90	14
1	Su 16	1 ·05 2 ·94	22 ·83	15
2	Mo 17	3 ·85	23 ·78	16
3	Tu 18	4 ·78	24 ·73	17
4	We 19	5 ·71	25 ·69	18
5	Th 20	6 ·65	26 ·66	19
6	Fr 21	7 ·62	27 ·66	20
7	Sa 22	8 ·61	1 ·68	21
8	Su 23	9 ·61	2 ·72	22
9	Mo 24	10 ·64	3 ·77	23
10	Tu 25	11 ·68	4 ·85	24
11	We 26	12 ·75	5 ·94	25
12	Th 27	13 ·82	... ...	26
13	Fr 28	14 ·91	6 ·05	27
14	Sa 29	... ...	7 ·16	28
15	Su ● 30	—A ·00	8 ·26	29
16	Mo 31	1 ·07	9 ·36	—30

Aug. (Solar: Anala, Simha—Avani. — Lunar: Sravana, Sukla / Bahula / Suk. — H. 1334 Shawwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Tu 1	2 ·13	10 ·44	1
18	We 2	3 ·17	11 ·51	2
19	Th 3	4 ·20	12 ·56	3
20	Fr 4	5 ·21	13 ·58	4
21	Sa 5	6 ·18	14 ·59	5
22	Su 6	7 ·15	15 ·57	6
23	Mo 7	8 ·10	16 ·54	7
24	Tu 8	9 ·04 10 ·94	17 ·50	8
25	We 9	11 ·84	18 ·44	9
26	Th 10	12 ·75	19 ·38	10
27	Fr 11	13 ·65	20 ·31	11
28	Sa 12	14 ·55	21 ·24	12
29	Su 13	P ·44	22 ·18	13
30	Mo 14	1 ·36	23 ·11	14
—31	Tu 15	2 ·27	24 ·06	15
1	We 16	3 ·22	25 ·02 26 ·99	16
2	Th 17	4 ·15	27 ·99	17
3	Fr 18	5 ·11	... ...	18
4	Sa 19	6 ·10	1 ·00	19
5	Su 20	7 ·11	2 ·03	20
6	Mo 21	8 ·14	3 ·08	21
7	Tu 22	9 ·19	4 ·15	22
8	We 23	10 ·25	5 ·25	23
9	Th 24	11 ·32	6 ·35	24
10	Fr 25	12 ·40	7 ·45	25
11	Sa 26	13 ·50	8 ·56	26
12	Su 27	14 ·57	9 ·66	27
13	Mo 28	—A ·64	10 ·75	28
14	Tu 29	1 ·67	11 ·82	—29
15	We 30	2 ·70	12 ·87	1
16	Th 31	3 ·71	13 ·90	2

Sep. (Solar: Anala, Simha—Avani. / Anala, Kanya—Purattasi. — Lunar: Bhadrapada, Sukla / Bahula — H. 1334 Zi-l-ka'da.)

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Fr 1	4 ·69	14 ·91	3
18	Sa 2	5 ·66	15 ·90	4
19	Su 3	6 ·61	16 ·88	5
20	Mo 4	7 ·55	17 ·83	6
21	Tu 5	8 ·46	18 ·78	7
22	We 6	9 ·36	19 ·72	8
23	Th 7	10 ·26	20 ·65	9
24	Fr 8	11 ·17	21 ·59	10
25	Sa 9	12 ·06 13 ·96	22 ·52	11
26	Su 10	14 ·88	23 ·45	12
27	Mo 11	P ·79	24 ·39	13
28	Tu 12	1 ·73	25 ·35	14
29	We 13	2 ·67	26 ·33	15
30	Th 14	3 ·65	27 ·31	16
—31	Fr 15	4 ·63	1 ·32	17
1	Sa 16	5 ·65	2 ·34	18
2	Su 17	6 ·66	3 ·39	19
3	Mo 18	7 ·71	4 ·47	20
4	Tu 19	8 ·77	5 ·55	21
5	We 20	9 ·85	6 ·65	22
6	Th 21	10 ·94	7 ·75	23
7	Fr 22	... ...	8 ·86	24
8	Sa 23	11 ·02	9 ·96	25
9	Su 24	12 ·09	... ...	26
10	Mo 25	13 ·17	10 ·06	27
11	Tu 26	14 ·21	11 ·13	28
12	We 27	—A ·24	12 ·19	29
13	Th 28	1 ·25	13 ·22	—30
14	Fr 29	2 ·24	14 ·23	1
15	Sa 30	3 ·21	15 ·23	2

Oct. (Solar: Anala, Tula—Aippasi. — Lunar: Asvina, Sukla / Bahula; K. Suk. — H. 1334 Zi-l-hijja.; H. 1335 Muharm.)

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su 1	4 ·16	16 ·21	3
17	Mo 2	5 ·09	17 ·17	4
18	Tu 3	6 ·00 7 ·91	18 ·11	5
19	We 4	8 ·82	19 ·05 20 ·99	6
20	Th 5	9 ·73	21 ·92	7
21	Fr 6	10 ·62	22 ·85	8
22	Sa 7	11 ·52	23 ·79	9
23	Su 8	12 ·43	24 ·73	10
24	Mo 9	13 ·35	25 ·69	11
25	Tu 10	14 ·29	26 ·66	12
26	We 11	P ·23	27 ·64	13
27	Th 12	1 ·21	1 ·64	14
28	Fr 13	2 ·19	2 ·66	15
29	Sa 14	3 ·21	3 ·70	16
30	Su 15	4 ·23	4 ·77	17
—31	Mo 16	5 ·28	5 ·85	18
1	Tu 17	6 ·34	6 ·95	19
2	We 18	7 ·42	... ...	20
3	Th 19	8 ·51	7 ·05	21
4	Fr 20	9 ·59	8 ·16	22
5	Sa 21	10 ·69	9 ·27	23
6	Su 22	11 ·75	10 ·36	24
7	Mo 23	12 ·80	11 ·44	25
8	Tu 24	13 ·82	12 ·50	26
9	We 25	14 ·83	13 ·54	27
10	Th 26	—A ·82	14 ·56	28
11	Fr 27	1 ·78	15 ·56	—29
12	Sa 28	2 ·74	16 ·54	1
13	Su 29	3 ·68	17 ·50	2
14	Mo 30	4 ·60	18 ·45	3
15	Tu 31	5 ·50	19 ·40	4

Nov. (Solar: Anala, Tula—Aippasi. / Anala, Vrischika—Kartigai. — Lunar: Karttika, Sukla / Bahula — H. 1335 Muharram.)

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	We 1	6 ·40	20 ·33	5
17	Th 2	7 ·31	21 ·26	6
18	Fr 3	8 ·20	22 ·19	7
19	Sa 4	9 ·12	23 ·12	8
20	Su 5	10 ·03 11 ·95	24 ·07	9
21	Mo 6	12 ·88	25 ·02 26 ·98	10
22	Tu 7	13 ·83	27 ·96	11
23	We 8	14 ·81	1 ·96	12
24	Th 9	P ·79	2 ·97	13
25	Fr 10	1 ·81	... ...	14
26	Sa 11	2 ·83	3 ·02	15
27	Su 12	3 ·89	4 ·08	16
28	Mo 13	4 ·96	5 ·15	17
—29	Tu 14	... ...	6 ·25	18
1	We 15	5 ·05	7 ·35	19
2	Th 16	6 ·13	8 ·46	20
3	Fr 17	7 ·21	9 ·57	21
4	Sa 18	8 ·30	10 ·66	22
5	Su 19	9 ·36	11 ·75	23
6	Mo 20	10 ·41	12 ·81	24
7	Tu 21	11 ·44	13 ·86	25
8	We 22	12 ·46	14 ·88	26
9	Th 23	13 ·44	15 ·88	27
10	Fr 24	14 ·40	16 ·87	28
11	Sa 25	—A ·35	17 ·83	29
12	Su 26	1 ·30	18 ·80	—30
13	Mo 27	2 ·22	19 ·74	1
14	Tu 28	3 ·12	20 ·67	2
15	We 29	4 ·03 5 ·93	21 ·60	3
16	Th 30	6 ·84	22 ·53	4

Dec. (Solar: Anala, Dhanus—Margali. — Lunar: Margasira, Sukla / Bahula; Pausha, Suk. — H. 1335 Safar.; R.-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Fr 1	7 ·74	23 .46	5
18	Sa 2	8 ·65	24 ·41	6
19	Su 3	9 ·56	25 ·36	7
20	Mo 4	10 ·50	26 ·31	8
21	Tu 5	11 ·46	27 ·29	9
22	We 6	12 ·43	1 ·28	10
23	Th 7	13 ·43	2 ·30	11
24	Fr 8	14 ·44	3 ·33	12
25	Sa 9	P ·47	4 ·39	13
26	Su 10	1 ·53	5 ·46	14
27	Mo 11	2 ·60	6 ·55	15
28	Tu 12	3 ·69	7 ·66	16
29	We 13	4 ·77	8 ·76	17
—30	Th 14	5 ·87	9 ·87	18
1	Fr 15	6 ·94	10 ·97	19
2	Sa 16	... ...	... ...	20
3	Su 17	7 ·00	11 ·05	21
4	Mo 18	8 ·06	12 ·13	22
5	Tu 19	9 ·08	13 ·17	23
6	We 20	10 ·09	14 ·20	24
7	Th 21	11 ·07	15 ·21	25
8	Fr 22	12 ·05 13 ·99	16 ·19	26
9	Sa 23	14 ·92	17 ·17	27
10	Su 24	—A ·85	18 ·13	28
11	Mo 25	1 ·75	19 ·07	—29
12	Tu 26	2 ·66	20 ·01 21 ·94	1
13	We 27	3 ·56	22 ·87	2
14	Th 28	4 ·47	23 ·81	3
15	Fr 29	5 ·38	24 ·74	4
16	Sa 30	6 ·30	25 ·69	5
17	Su 31	7 ·21	26 ·64	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1917. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·02.** **Saka 1839.** **Kaliyuga 5018.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·91.** **(S. Cycle) Pingala.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
Anala *Dhanus—Margali.* 18	Mo 1	**Pausha** *Sukla* 8 ·14	27 ·61	*H. 1335 Rabi-ul-awwal.* 7
19	Tu 2	9 ·10	1 ·61	8
20	We 3	10 ·08	2 ·62	9
21	Th 4	11 ·07	3 ·65	10
22	Fr 5	12 ·08	4 ·69	11
23	Sa 6	13 ·13	5 ·76	12
24	Su 7	14 ·18	6 ·86	13
25	Mo ○ 8	P ·25	7 ·95	14
26	Tu 9	*Bahula* 1 ·34	... ...	15
27	We 10	2 ·42	8 ·06	16
28	Th 11	3 ·51	9 ·17	17
—29	Fr 12	4 ·59	10 ·27	18
Anala *Makara—Tai.* 1	Sa 13	5 ·66	11 ·36	19
2	Su 14	6 ·70	12 ·44	20
3	Mo 15	7 ·73	13 ·49	21
4	Tu 16	8 ·74	14 ·52	22
5	We 17	9 ·72	15 ·53	23
6	Th 18	10 ·69	16 ·52	24
7	Fr 19	11 ·64	17 ·50	25
8	Sa 20	12 ·57	18 ·46	26
9	Su 21	13 ·49	19 ·41	27
10	Mo 22	14 ·39	20 ·35	28
11	Tu ● 23	—A ·30	21 ·28	29
12	We 24	*Sukla* 1 ·19	22 ·22	—30
13	Th 25	2 ·10	23 ·15	1
14	Fr 26	3 ·01 4 ·92	24 ·08	2
15	Sa 27	5 ·85	25 ·02 26 ·98	3
16	Su 28	6 ·79	27 ·95	4
17	Mo 29	7 ·75	1 ·94	5
18	Tu 30	8 ·73	2 ·94	6
19	We 31	9 ·71	3 ·96	7

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
20	Th 1	**Magha** 10 ·72	... ...	*H. 1335 Rabi-ul-akhir.* 8
21	Fr 2	11 ·77	4 ·00	9
22	Sa 3	12 ·83	5 ·08	10
23	Su 4	13 ·90	6 ·16	11
24	Mo 5	14 ·98	7 ·25	12
25	Tu 6	... ...	8 ·36	13
26	We 7	P ·07	9 ·46	14
27	Th 8	*Bahula* 1 ·16	10 ·57	15
28	Fr 9	2 ·23	11 ·67	16
29	Sa 10	3 ·30	12 ·74	17
—30	Su 11	4 ·34	13 ·80	18
Anala *Kumbha—Masi.* 1	Mo 12	5 ·36	14 ·84	19
2	Tu 13	6 ·37	15 ·85	20
3	We 14	7 ·36	16 ·86	21
4	Th 15	8 ·32	17 ·83	22
5	Fr 16	9 ·25	18 ·80	23
6	Sa 17	10 ·19	19 ·74	24
7	Su 18	11 ·11	20 ·68	25
8	Mo 19	12 ·02 13 ·92	21 ·63	26
9	Tu 20	14 ·82	22 ·56	27
10	We 21	—A ·72	23 ·49	28
11	Th 22	**Phalg.** *Suk.* 1 ·64	24 ·42	—29
12	Fr 23	2 ·54	25 ·36	*J.-awwal.* 1
13	Sa 24	3 ·46	26 ·32	2
14	Su 25	4 ·40	27 ·28	3
15	Mo 26	5 ·36	1 ·26	4
16	Tu 27	6 ·34	2 ·26	5
17	We 28	7 ·33	3 ·28	6

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
Anala *Kumbha—Masi.* 18	Th 1	**Phalguna** *Sukla* 8 ·35	4 ·32	*H. 1335 Jumadal-awwal.* 7
19	Fr 2	9 ·39	5 ·38	8
20	Sa 3	10 ·44	6 ·46	9
21	Su 4	11 ·51	7 ·55	10
22	Mo 5	12 ·60	8 ·66	11
23	Tu 6	13 ·69	9 ·76	12
24	We 7	14 ·78	10 ·88	13
25	Th 8	P ·86	11 ·97	14
26	Fr 9	*Bahula* 1 ·91	... ...	15
27	Sa 10	2 ·95	12 ·05	16
28	Su 11	3 ·97	13 ·11	17
29	Mo 12	4 ·97	14 ·15	18
—30	Tu 13	5 ·96	15 ·18	19
Anala *Mina—Panguni.* 1	We 14	6 ·92	16 ·18	20
2	Th 15	7 ·86	17 ·16	21
3	Fr 16	8 ·78	18 ·13	22
4	Sa 17	9 ·71	19 ·08	23
5	Su 18	10 ·61	20 ·03 21 ·96	24
6	Mo 19	11 ·51	22 ·89	25
7	Tu 20	12 ·41	23 ·82	26
8	We 21	13 ·31	24 ·76	27
9	Th 22	14 ·23	25 ·70	28
10	Fr 23	—A ·13	26 ·65	29
11	Sa 24	*Sukla* 1 ·06 2 ·99	27 ·61	—30
12	Su 25	3 ·95	1 ·59	1
13	Mo 26	4 ·93	2 ·58	2
14	Tu 27	5 ·91	3 ·59	3
15	We 28	6 ·94	4 ·64	4
16	Th 29	7 ·97	5 ·69	5
17	Fr 30	... ...	6 ·76	6
18	Sa 31	8 ·03	7 ·85	7

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
19	Su 1	**Chaitra** 9 ·10	8 ·95	*H. 1335 Jumadal-akhir.* 8
20	Mo 2	10 ·18	... ...	9
21	Tu 3	11 ·27	9 ·07	10
22	We 4	12 ·35	10 ·18	11
23	Th 5	13 ·43	11 ·27	12
24	Fr 6	14 ·48	12 ·36	13
25	Sa 7	P ·53	13 ·42	14
26	Su 8	*Bahula* 1 ·55	14 ·48	15
27	Mo 9	2 ·55	15 ·50	16
28	Tu 10	3 ·52	16 ·51	17
29	We 11	4 ·48	17 ·49	18
—30	Th 12	5 ·42	18 ·46	19
Pingala *Mesha—Chittirai.* 1	Fr 13	6 ·34	19 ·42	20
2	Sa 14	7 ·27	20 ·37	21
3	Su 15	8 ·17	21 ·30	22
4	Mo 16	9 ·08 10 ·97	22 ·23	23
5	Tu 17	11 ·87	23 ·16	24
6	We 18	12 ·78	24 ·10	25
7	Th 19	13 ·68	25 ·04 26 ·98	26
8	Fr 20	14 ·60	27 ·94	27
9	Sa 21	—A ·53	1 ·91	28
10	Su 22	**Vaisakha** *Sukla* 1 ·50	2 ·90	—29
11	Mo 23	2 ·47	3 ·92	*H. 1335 Rajab.* 1
12	Tu 24	3 ·46	4 ·95	2
13	We 25	4 ·47	... ...	3
14	Th 26	5 ·51	5 ·00	4
15	Fr 27	6 ·57	6 ·07	5
16	Sa 28	7 ·64	7 ·15	6
17	Su 29	8 ·71	8 ·26	7
18	Mo 30	9 ·80	9 ·37	8

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
Pingala *Mesha—Chittirai.* 19	Tu 1	**Vaisakha** *Suk.* 10 ·88	10 ·47	*H. 1335 Rajab.* 9
20	We 2	11 ·96	11 ·57	10
21	Th 3	... ...	12 ·66	11
22	Fr 4	12 ·01	13 ·74	12
23	Sa 5	13 ·06	14 ·79	13
24	Su 6	14 ·06	15 ·82	14
25	Mo 7	P ·07	16 ·83	15
26	Tu 8	*Bahula* 1 ·05	17 ·82	16
27	We 9	2 ·02 3 ·95	18 ·80	17
28	Th 10	4 ·86	19 ·76	18
29	Fr 11	5 ·78	20 ·70	19
30	Sa 12	6 ·69	21 ·64	20
—31	Su 13	7 ·60	22 ·57	21
Pingala *Vrishabha—Vaikasi.* 1	Mo 14	8 ·49	23 ·50	22
2	Tu 15	9 ·39	24 ·44	23
3	We 16	10 ·29	25 ·38	24
4	Th 17	11 ·20	26 ·32	25
5	Fr 18	12 ·12	27 ·27	26
6	Sa 19	13 ·06	1 ·24	27
7	Su 20	14 ·01 A ·98	2 ·23	28
8	Mo 21	*Sukla* 1 ·97	3 ·24	29
9	Tu 22	2 ·98	4 ·26	—30
10	We 23	... ...	5 ·31	1
11	Th 24	3 ·02	6 ·37	2
12	Fr 25	4 ·07	7 ·46	3
13	Sa 26	5 ·14	8 ·56	4
14	Su 27	6 ·22	9 ·67	5
15	Mo 28	7 ·29	10 ·77	6
16	Tu 29	8 ·38	11 ·87	7
17	We 30	9 ·46	12 ·97	8
18	Th 31	10 ·51	... ...	9

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
19	Fr 1	**Jyeshtha** 11 ·54	13 ·05	*H. 1335 Shaban.* 10
20	Sa 2	12 ·56	14 ·10	11
21	Su 3	13 ·57	15 ·14	12
22	Mo 4	14 ·54	16 ·15	13
23	Tu 5	P ·51	17 ·16	14
24	We 6	*Bahula* 1 ·45	18 ·13	15
25	Th 7	2 ·38	19 ·09	16
26	Fr 8	3 ·29	20 ·04 21 ·98	17
27	Sa 9	4 ·20	22 ·91	18
28	Su 10	5 ·09 6 ·99	23 ·85	19
29	Mo 11	7 ·89	24 ·78	20
30	Tu 12	8 ·78	25 ·71	21
—31	We 13	9 ·70	26 ·65	22
Pingala *Mithuna—Ani.* 1	Th 14	10 ·61	27 ·60	23
2	Fr 15	11 ·55	1 ·58	24
3	Sa 16	12 ·50	2 ·56	25
4	Su 17	13 ·47	3 ·56	26
5	Mo 18	14 ·45	4 ·58	27
6	Tu ● 19	—A ·46	5 ·62	28
7	We 20	**Ashadha** *Sukla* 1 ·50	6 ·69	—29
8	Th 21	2 ·54	7 ·77	*H. 1335 Ramzan.* 1
9	Fr 22	3 ·62	8 ·86	2
10	Sa 23	4 ·69	9 ·96	3
11	Su 24	5 ·76	... ...	4
12	Mo 25	6 ·85	10 ·07	5
13	Tu 26	7 ·93	11 ·18	6
14	We 27	8 ·98	12 ·28	7
15	Th 28	... ...	13 ·35	8
16	Fr 29	9 ·02	14 ·41	9
17	Sa 30	10 ·05	15 ·45	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh, 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1917.
A.—Amavasya.
P.—Paurnami.

Kollam 1093, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1336, Commences, Oct. 17.

Vikrama 1974.
Bengal San 1323.
(N. Cycle) Sukla.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July				
18	Su	1	11 ·05	16 ·47	11
19	Mo	2	12 ·03 13 ·99	17 ·48	12
20	Tu	3	Ashadha 14 ·93	18 ·46	13
21	We ○	4	P ·85	19 ·42	14
22	Th	5	1 ·76	20 ·38	15
23	Fr	6	2 ·68	21 ·32	16
Pingala Mithuna—Ani. 24	Sa	7	3 ·57	22 ·26	17
25	Su	8	4 ·47	23 ·19	18
26	Mo	9	5 ·36	24 ·12	19
27	Tu	10	6 ·25	25 ·05 26 ·99	20
28	We	11	Bahula 7 ·17	27 ·95	H. 1335 Ramzan. 21
29	Th	12	8 ·10	1 ·91	22
30	Fr	13	9 ·03 10 ·97	2 ·88	23
31	Sa	14	11 ·95	3 ·88	24
—32	Su	15	12 ·93	4 ·89	25
1	Mo	16	13 ·94	5 ·94	26
2	Tu	17	14 ·97	6 ·99	27
3	We	18	... ...	... ...	28
4	Th	19	—A ·02	7 ·07	29
5	Fr	20	1 ·09	8 ·16	—30
6	Sa	21	2 ·16	9 ·26	1
7	Su	22	3 ·25	10 ·38	2
8	Mo	23	4 ·33	11 ·48	3
9	Tu	24	5 ·40	12 ·58	4
10	We	25	6 ·45	13 ·66	5
11	Th	26	7 ·50	14 ·72	6
12	Fr	27	Sukla 8 ·53	15 ·77	7
13	Sa	28	9 ·52	16 ·80	8
14	Su	29	10 ·51	17 ·81	9
15	Mo	30	11 ·47	18 ·79	10
16	Tu	31	12 ·41	19 ·76	11
	Aug.				
17	We	1	13 ·34	20 ·71	12
Pingala Karkata—Adi. 18	Th	2	14 ·25	21 ·66	13
19	Fr	3	P ·17	22 ·60	14
20	Sa	4	1 ·05 2 ·96	23 ·53	H. 1335 Shawwal. 15
21	Su	5	3 ·86	24 ·46	16
22	Mo	6	Sravana 4 ·76	25 ·39	17
23	Tu	7	5 ·66	26 ·33	18
24	We	8	6 ·59	27 ·28	19
25	Th	9	7 ·52	1 ·24	20
26	Fr	10	8 ·46	2 ·21	21
27	Sa	11	9 ·44	3 ·20	22
28	Su	12	10 ·41	4 ·22	23
29	Mo	13	Bahula 11 ·43	5 ·25	24
30	Tu	14	12 ·45	6 ·30	25
—31	We	15	13 ·51	7 ·37	26
1	Th	16	14 ·58	8 ·46	27
2	Fr	17	—A ·65	9 ·56	28
3	Sa	18	1 ·74	10 ·68	—29
4	Su	19	2 ·82	11 ·78	1
5	Mo	20	3 ·90	12 ·88	2
6	Tu	21	4 ·96	13 ·97	3
7	We	22	... ...	... ...	4
8	Th	23	Sukla 5 ·00	14 ·03	5
9	Fr	24	6 ·01	15 ·09	6
Pingala Simha—Avani. 10	Sa	25	7 ·02	16 ·12	H. 1335 Zi-l-ka'da. 7
11	Su	26	8 ·01 9 ·97	17 ·13	8
12	Mo	27	Adh. Bhad. 10 ·93	18 ·12	9
13	Tu	28	11 ·85	19 ·09	10
14	We	29	12 ·76	20 ·05	11
15	Th	30	13 ·67	21 ·00 22 ·93	12
16	Fr	31	14 ·57	23 ·86	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.				
17	Sa	1	P ·47	24 ·79	14
18	Su	2	1 ·37	25 ·73	15
19	Mo	3	2 ·27	26 ·67	16
20	Tu	4	3 ·18	27 ·61	17
21	We	5	4 ·11	1 ·57	18
Pingala Simha—Avani. 22	Th	6	Adhika—Bhadra. 5 ·03 6 ·98	2 ·54	19
23	Fr	7	7 ·95	3 ·52	20
24	Sa	8	8 ·93	4 ·54	H. 1335 Zi-l-ka'da. 21
25	Su	9	9 ·95	5 ·56	22
26	Mo	10	10 ·97	6 ·61	23
27	Tu	11	... ...	7 ·68	24
28	We	12	11 ·03	8 ·76	25
29	Th	13	Bahula 12 ·09	9 ·87	26
30	Fr	14	13 ·18	10 ·97	27
—31	Sa	15	14 ·26	... ...	28
1	Su	16	—A ·34	11 ·08	29
2	Mo	17	1 ·42	12 ·18	—30
3	Tu	18	2 ·48	13 ·27	1
4	We	19	3 ·53	14 ·35	2
5	Th	20	4 ·54	15 ·41	3
6	Fr	21	5 ·56	16 ·44	4
7	Sa	22	6 ·54	17 ·45	5
8	Su	23	7 ·52	18 ·44	6
9	Mo	24	Sukla 8 ·46	19 ·43	7
10	Tu	25	9 ·38	20 ·39	8
11	We	26	10 ·30	21 ·33	9
12	Th	27	11 ·21	22 ·27	10
13	Fr	28	12 ·12	23 ·20	11
14	Sa	29	13 ·02 14 ·92	24 ·14	12
15	Su	30	P ·81	25 ·07	13
	Oct.				
16	Mo	1	1 ·72	26 ·01 27 ·95	14
Pingala Kanya—Purattasi. 17	Tu	2	2 ·65	1 ·90	15
18	We	3	3 ·58	2 ·87	H. 1335 Zi-l-hijja. 16
19	Th	4	4 ·53	3 ·86	17
20	Fr	5	5 ·50	4 ·86	18
21	Sa	6	Nija Bhadrapada 6 ·49	5 ·88	19
22	Su	7	7 ·51	6 ·92	20
23	Mo	8	8 ·53	7 ·98	21
24	Tu	9	9 ·59	... ...	22
25	We	10	10 ·65	8 ·07	23
26	Th	11	11 ·74	9 ·17	24
27	Fr	12	Bahula 12 ·82	10 ·27	25
28	Sa	13	13 ·91	11 ·38	26
29	Su	14	14 ·98	12 ·48	27
30	Mo	15	... ...	13 ·58	28
—31	Tu	16	—A ·06	14 ·66	—29
1	We	17	1 ·10	15 ·72	1
2	Th	18	2 ·11	16 ·76	2
3	Fr	19	3 ·13	17 ·77	3
4	Sa	20	4 ·11	18 ·78	4
5	Su	21	5 ·09	19 ·76	5
6	Mo	22	6 ·04 7 ·97	20 ·72	6
7	Tu	23	Sukla 8 ·88	21 ·67	7
Pingala Tula—Aippasi. 8	We	24	9 ·78	22 ·61	H. 1336 Muharram. 8
9	Th	25	10 ·69	23 ·54	9
10	Fr	26	11 ·59	24 ·48	10
11	Sa	27	12 ·50	25 ·41	11
12	Su	28	Asvina 13 ·39	26 ·34	12
13	Mo	29	14 ·32	27 ·28	13
14	Tu	30	P ·24	1 ·23	14
15	We	31	1 ·18	2 ·20	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.				
16	Th	1	2 ·12	3 ·18	16
17	Fr	2	3 ·09	4 ·18	17
18	Sa	3	Asvina 4 ·08	5 ·19	18
19	Su	4	5 ·10	6 ·23	19
20	Mo	5	6 ·13	7 ·30	20
21	Tu	6	7 ·18	8 ·37	21
Pingala Tula—Aippasi. 22	We	7	8 ·26	9 ·47	H. 1336 Muharram. 22
23	Th	8	Bahula 9 ·34	10 ·57	23
24	Fr	9	10 ·43	11 ·68	24
25	Sa	10	11 ·52	12 ·79	25
26	Su	11	12 ·59	13 ·89	26
27	Mo	12	13 ·66	14 ·97	27
28	Tu	13	14 ·70	... ...	28
29	We	14	—A ·74	15 ·03	29
—30	Th	15	1 ·74	16 ·07	—30
1	Fr	16	2 ·72	17 ·10	1
2	Sa	17	3 ·69	18 ·10	2
3	Su	18	4 ·65	19 ·09	3
4	Mo	19	5 ·58	20 ·05	4
5	Tu	20	6 ·49	21 ·00 22 ·95	5
6	We	21	Sukla 7 ·40	23 ·89	6
7	Th	22	8 ·31	24 ·82	7
8	Fr	23	9 ·22	25 ·75	8
9	Sa	24	10 ·12	26 ·68	9
Pingala Vrischika—Kartigai. 10	Su	25	11 ·02 12 ·94	27 ·62	10
11	Mo	26	Kartika 13 ·85	1 ·57	11
12	Tu	27	14 ·79	2 ·53	12
13	We	28	P ·74	3 ·51	13
14	Th	29	1 ·73	4 ·50	Safar. 14
15	Fr	30	2 ·72	5 ·51	15
	Dec.				
16	Sa	1	3 ·72	6 ·55	H. 1336 16
17	Su	2	4 ·76	7 ·61	17
18	Mo	3	5 ·81	8 ·68	18
19	Tu	4	6 ·89	9 ·77	19
20	We	5	7 ·97	10 ·87	20
21	Th	6	Bahula	11 ·98	21
22	Fr	7	8 ·07	... ...	22
23	Sa	8	9 ·15	12 ·09	23
24	Su	9	10 ·22	13 ·19	24
25	Mo	10	11 ·30	14 ·27	25
26	Tu	11	12 ·35	15 ·34	26
27	We	12	13 ·37	16 ·39	27
28	Th	13	14 ·37	17 ·42	28
—29	Fr	14	—A ·36	18 ·43	—29
1	Sa	15	1 ·33	19 ·41	1
2	Su	16	2 ·27	20 ·38	2
3	Mo	17	3 ·20	21 ·34	3
4	Tu	18	4 ·12	22 ·29	4
5	We	19	5 ·03 6 ·93	23 ·23	5
6	Th	20	Sukla 7 ·84	24 ·16	6
7	Fr	21	8 ·74	25 ·09	7
Pingala Dhanus—Margali. 8	Sa	22	9 ·65	26 ·02 27 ·96	H. 1336 Rabi-ul-awwal. 8
9	Su	23	10 ·56	1 ·91	9
10	Mo	24	Margasira 11 ·49	2 ·86	10
11	Tu	25	12 ·43	3 ·83	11
12	We	26	13 ·38	4 ·82	12
13	Th	27	14 ·37	5 ·84	13
14	Fr ○	28	P ·36	6 ·87	14
15	Sa	29	1 ·37	7 ·91	15
16	Su	30	Bah. 2 ·42	8 ·98	16
17	Mo	31	3 ·47	... ...	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1918. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·28.** **Saka 1840.** **Kaliyuga 5019.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·17.** **(S. Cycle) Kalayukta.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pingala, Dhanus—Margali. 18	Tu	1	Marg. 4 ·54	9 ·07	H. 1336 Rabi-ul-awwal. 18
19	We	2	5 ·62	10 ·18	19
20	Th	3	6 ·72	11 ·28	20
21	Fr	4	7 ·80	12 ·39	21
22	Sa	5	8 ·88	13 ·49	22
23	Su	6	Bahula 9 ·95	14 ·58	23
24	Mo	7	... ...	15 ·65	24
25	Tu	8	10 ·00	16 ·71	25
26	We	9	11 ·02	17 ·74	26
27	Th	10	12 ·02	18 ·75	27
28	Fr	11	13 ·01 / 14 ·97	19 ·74	28
29	Sa	12	—A ·92	20 ·71	29
—30	Su	13	1 ·85	21 ·68	—30
1	Mo	14	2 ·77	22 ·63	1
2	Tu	15	3 ·67	23 ·57	2
3	We	16	4 ·58	24 ·50	3
4	Th	17	5 ·48	25 ·43	4
5	Fr	18	6 ·38	26 ·37	5
6	Sa	19	Sukla 7 ·29	27 ·30	6
7	Su	20	8 ·21	1 ·24	7
8	Mo	21	9 ·14	2 ·20	8
9	Tu	22	10 ·07	3 ·16	H. 1336 Rabi-ul-akhir. 9
10	We	23	11 ·04	4 ·16	10
11	Th	24	12 ·01	5 ·16	11
Pingala, Makara—Tai. 12	Fr	25	Pausha 13 ·00	6 ·18	12
13	Sa	26	14 ·03	7 ·22	13
14	Su	27	P ·07	8 ·29	14
15	Mo	28	1 ·13	9 ·37	15
16	Tu	29	2 ·19	10 ·47	16
17	We	30	3 ·29	11 ·58	17
18	Th	31	4 ·37	12 ·69	18

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	Bahula 5 ·45	13 ·79	19
20	Sa	2	6 ·53	14 ·88	20
21	Su	3	7 ·60	15 ·96	21
22	Mo	4	8 ·64	... ...	22
23	Tu	5	9 ·66	16 ·02	23
24	We	6	10 ·66	17 ·06	24
25	Th	7	11 ·65	18 ·07	25
26	Fr	8	12 ·60	19 ·07	26
27	Sa	9	13 ·54	20 ·05	27
28	Su	10	14 ·47	21 ·02 / 22 ·96	28
—29	Mo	11	—A ·39	23 ·90	—29
1	Tu	12	1 ·30	24 ·84	1
2	We	13	2 ·21	25 ·78	2
3	Th	14	3 ·10	26 ·70	3
4	Fr	15	4 ·01 / 5 ·92	27 ·64	H. 1336 Jumadal-awwal. 4
Pingala, Kumbha—Masi. 5	Sa	16	6 ·83	1 ·58	5
6	Su	17	Sukla 7 ·76	2 ·53	6
7	Mo	18	8 ·69	3 ·50	7
8	Tu	19	9 ·66	4 ·48	8
9	We	20	10 ·63	5 ·48	9
10	Th	21	Magha 11 ·63	6 ·50	10
11	Fr	22	12 ·66	7 ·53	11
12	Sa	23	13 ·69	8 ·59	12
13	Su	24	14 ·75	9 ·68	13
14	Mo	25	P ·81	10 ·77	14
15	Tu	26	Bah. 1 ·91	11 ·88	15
16	We	27	2 ·99	12 ·98	16
17	Th	28	... ...	... ...	17

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pingala, Kumbha—Masi. 18	Fr	1	Magha 3 ·08	13 ·09	H. 1336 Jumadal-awwal. 18
19	Sa	2	4 ·15	14 ·19	19
20	Su	3	5 ·21	15 ·27	20
21	Mo	4	6 ·26	16 ·33	21
22	Tu	5	7 ·27	17 ·37	22
23	We	6	8 ·27	18 ·39	23
24	Th	7	Bahula 9 ·25	19 ·40	24
25	Fr	8	10 ·21	20 ·38	25
26	Sa	9	11 ·15	21 ·35	26
27	Su	10	12 ·09	22 ·30	27
28	Mo	11	13 ·00 / 14 ·90	23 ·24	28
29	Tu	12	--A ·81	24 ·18	29
—30	We	13	1 ·70	25 ·11	—30
1	Th	14	2 ·61	26 ·04 / 27 ·97	1
2	Fr	15	3 ·51	1 ·92	2
3	Sa	16	4 ·43	2 ·86	3
4	Su	17	5 ·35	3 ·83	4
5	Mo	18	6 ·28	4 ·81	5
6	Tu	19	Sukla 7 ·26	5 ·80	6
7	We	20	8 ·23	6 ·81	7
8	Th	21	9 ·23	7 ·85	8
9	Fr	22	10 ·25	8 ·91	H. 1336 Jumadal-akhir. 9
10	Sa	23	11 ·29	9 ·98	10
11	Su	24	12 ·34	... ...	11
Pingala, Mina—Panguni. 12	Mo	25	Phalguna 13 ·41	10 ·07	12
13	Tu	26	14 ·50	11 ·17	13
14	We	27	P ·58	12 ·28	14
15	Th	28	1 ·67	13 ·40	15
16	Fr	29	2 ·73	14 ·49	16
17	Sa	30	3 ·80	15 ·58	17
18	Su	31	4 ·84	16 ·64	18

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	5 ·86	17 ·69	19
20	Tu	2	6 ·85	18 ·72	20
21	We	3	Bahula 7 ·83	19 ·73	21
22	Th	4	8 ·78	20 ·71	22
23	Fr	5	9 ·72	21 ·68	23
24	Sa	6	10 ·66	22 ·63	24
25	Su	7	11 ·57	23 ·58	25
26	Mo	8	12 ·48	24 ·52	26
27	Tu	9	13 ·37	25 ·45	27
28	We	10	14 ·26	26 ·38	28
29	Th	11	—A ·17	27 ·31	—29
—30	Fr	12	1 ·07 / 2 ·99	1 ·25	1
1	Sa	13	3 ·91	2 ·20	2
2	Su	14	4 ·85	3 ·16	3
3	Mo	15	5 ·81	4 ·13	4
4	Tu	16	6 ·79	5 ·12	5
5	We	17	Sukla 7 ·78	6 ·13	6
6	Th	18	8 ·80	7 ·17	H. 1336 Rajab. 7
Kalayukta, Mesha—Chittirai. 7	Fr	19	9 ·84	8 ·22	8
8	Sa	20	10 ·89	9 ·29	9
9	Su	21	11 ·95	10 ·37	10
10	Mo	22	... ...	11 ·47	11
11	Tu	23	Chaitra 12 ·04	12 ·59	12
12	We	24	13 ·13	13 ·69	13
13	Th	25	14 ·21	14 ·79	14
14	Fr	26	P ·27	15 ·88	15
15	Sa	27	1 ·34	16 ·95	16
16	Su	28	2 ·38	... ...	17
17	Mo	29	Bah. 3 ·40	17 ·01	18
18	Tu	30	4 ·38	18 ·04	19

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Kalayukta, Mesha—Chittirai. 19	We	1	Ch. 5 ·37	19 ·05	H. 1336 Rajab. 20
20	Th	2	6 ·31	20 ·04	21
21	Fr	3	7 ·25	21 ·01 / 22 ·97	22
22	Sa	4	Bahula 8 ·19	23 ·92	23
23	Su	5	9 ·10	24 ·86	24
24	Mo	6	10 ·00 / 11 ·90	25 ·79	25
25	Tu	7	12 ·80	26 ·72	26
26	We	8	13 ·70	27 ·65	27
27	Th	9	14 ·61	1 ·59	28
28	Fr	10	—A ·51	2 ·54	29
29	Sa	11	1 ·43	3 ·49	—30
30	Su	12	2 ·38	4 ·46	1
—31	Mo	13	3 ·33	5 ·44	2
1	Tu	14	4 ·31	6 ·46	3
2	We	15	5 ·29	7 ·48	4
3	Th	16	6 ·31	8 ·53	5
4	Fr	17	7 ·35	9 ·59	6
5	Sa	18	Sukla 8 ·40	10 ·67	7
6	Su	19	9 ·47	11 ·78	8
7	Mo	20	10 ·55	12 ·89	9
8	Tu	21	11 ·63	13 ·99	10
9	We	22	12 ·71	... ...	11
Kalayukta, Vrishabha—Vaikasi. 10	Th	23	Vaisakha 13 ·79	14 ·09	12
11	Fr	24	14 ·84	15 ·18	13
12	Sa	25	P ·87	16 ·26	H. 1336 Shaban. 14
13	Su	26	1 ·90	17 ·32	15
14	Mo	27	2 ·89	18 ·36	16
15	Tu	28	3 ·87	19 ·37	17
16	We	29	4 ·82	20 ·36	18
17	Th	30	5 ·77	21 ·34	19
18	Fr	31	6 ·68	22 ·31	20

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	Bahula 7 ·60	23 ·26	21
20	Su	2	8 ·50	24 ·20	22
21	Mo	3	9 ·40	25 ·13	23
22	Tu	4	10 ·29	26 ·06	24
23	We	5	11 ·19	27 ·00 / 1 ·93	25
24	Th	6	12 ·10	2 ·87	26
25	Fr	7	13 ·02 / 14 ·93	3 ·82	27
26	Sa ●	8	—A ·87	4 ·79	28
27	Su	9	1 ·82	5 ·78	—29
28	Mo	10	2 ·79	6 ·78	1
29	Tu	11	3 ·78	7 ·80	2
30	We	12	4 ·80	8 ·84	3
—31	Th	13	5 ·82	9 ·90	4
1	Fr	14	6 ·88	10 ·99	5
2	Sa	15	Sukla 7 ·95	... ...	6
3	Su	16	... ...	11 ·08	7
4	Mo	17	8 ·02	12 ·19	H. 1336 Ramzan. 8
5	Tu	18	9 ·10	13 ·29	9
Kalayukta, Mithuna—Ani. 6	We	19	10 ·18	14 ·39	10
7	Th	20	11 ·26	15 ·49	11
8	Fr	21	Jyeshtha 12 ·32	16 ·58	12
9	Sa	22	13 ·36	17 ·63	13
10	Su	23	14 ·38	18 ·67	14
11	Mo ○	24	P ·38	19 ·69	15
12	Tu	25	1 ·35	20 ·69	16
13	We	26	2 ·30	21 ·68	17
14	Th	27	Bah. 3 ·25	22 ·64	18
15	Fr	28	4 ·17	23 ·59	19
16	Sa	29	5 ·09 / 6 ·99	24 ·53	20
17	Su	30	7 ·90	25 ·47	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1918.			Vikrama 1975.
A.—Amavasya.	Kollam 1094. Commences { N. Malabar—Sept. S. Malabar—Aug.	Hijra 1337, Commences, Oct. 7.	Bengal San 1324.
P.—Paurnami.			(N. Cycle) Pramoda.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Kalayukta Mithuna—Ani 18	Mo	1	Jyesh. Bahula 8	·78	26	·41	H. 1336 Ramzan 22
19	Tu	2	9	·68	27	·34	23
20	We	3	10	·59	1	·27	24
21	Th	4	11	·49	2	·21	25
22	Fr	5	12	·41	3	·16	26
23	Sa	6	13	·35	4	·13	27
24	Su	7	14	·30	5	·10	28
25	Mo	8	—A	·27	6	·10	29
26	Tu	9	1	·27	7	·11	—30
27	We	10	2	·27	8	·15	1
28	Th	11	3	·30	9	·20	2
29	Fr	12	4	·36	10	·29	3
30	Sa	13	5	·43	11	·38	4
31	Su	14	6	·50	12	·48	5
—32	Mo	15	Sukla 7	·57	13	·59	6
1	Tu	16	8	·66	14	·69	7
2	We	17	9	·73	15	·80	8
3	Th	18	10	·79	16	·88	9
4	Fr	19	11	·84	17	·95	10
5	Sa	20	12	·86	18	·99	11
6	Su	21	Ashadha 13	·85	...	...	12
7	Mo	22	14	·83	19	·01	13
8	Tu	23	P	·79	20	·02	H. 1336 Shawwal 14
9	We	24	1	·72	21 22	·01 ·98	15
Kalayukta Karkata—Adi 10	Th	25	2	·65	23	·93	16
11	Fr	26	3	·58	24	·87	17
12	Sa	27	4	·48	25	·82	18
13	Su	28	Bahula 5	·38	26	·75	19
14	Mo	29	6	·27	27	·68	20
15	Tu	30	7	·18	1	·61	21
16	We	31	8 9	·07 ·98	2	·54	22

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	10	·90	3	·50	23
18	Fr	2	11	·83	4	·46	24
19	Sa	3	12	·78	5	·43	25
20	Su	4	13	·75	6	·42	26
21	Mo	5	14	·75	7	·43	27
22	Tu	6	—A	·75	8	·46	28
23	We	7	1	·78	9	·52	—29
24	Th	8	2	·83	10	·59	1
25	Fr	9	3	·90	11	·68	2
26	Sa	10	4	·98	12	·78	3
27	Su	11	...	...	13	·89	4
28	Mo	12	5	·07	...	...	5
29	Tu	13	Sukla 6	·15	14	·00	6
30	We	14	7	·22	15	·10	7
31	Th	15	8	·28	16	·19	8
—32	Fr	16	9	·32	17	·25	9
1	Sa	17	10	·35	18	·30	H. 1336 Zi-l-ka'da. 10
2	Su	18	Sravana 11	·34	19	·34	11
3	Mo	19	12	·32	20	·35	12
4	Tu	20	13	·28	21	·34	13
5	We	21	14	23	22	·31	14
Kalayukta Simha—Avani 6	Th	22	P	·16	23	·26	15
7	Fr	23	1 2	·08 ·98	24	·22	16
8	Sa	24	3	·87	25	·15	17
9	Su	25	4	·77	26	·08	18
10	Mo	26	5	·68	27 1	·01 ·94	19
11	Tu	27	Bahula 6	·58	2	·88	20
12	We	28	7	·49	3	·83	21
13	Th	29	8	·40	4	·79	22
14	Fr	30	9	·34	5	·76	23
15	Sa	31	10	·29	6	·74	24

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Su	1	Sr. Bah. 11	·26	7	·75	Zi-l-ka'da. 25
17	Mo	2	12	·26	8	·78	26
18	Tu	3	13	·26	9	·83	27
19	We	4	14	·30	10	·90	28
20	Th	5	—A	·35	11	·98	29
Kalayukta Simha—Avani 21	Fr	6	1	·41	...	...	—30
22	Sa	7	2	·48	12	·08	1
23	Su	8	3	·57	13	·19	2
24	Mo	9	4	·66	14	·30	3
25	Tu	10	5	·74	15	·40	4
26	We	11	6	·80	16	·49	5
27	Th	12	Sukla 7	·84	17	·56	6
28	Fr	13	8	·88	18	·63	7
29	Sa	14	9	·87	19	·66	8
30	Su	15	10	·86	20	·67	9
—31	Mo	16	11	·81	21	·66	10
1	Tu	17	Bhadrapada 12	·76	22	·64	11
2	We	18	13	·68	23	·61	12
3	Th	19	14	·60	24	·55	13
4	Fr	20	P	·51	25	·49	H. 1336 Zi-l-hijja. 14
5	Sa	21	1	·41	26	·42	15
6	Su	22	2	·32	27	·35	16
7	Mo	23	3	·20	1	·28	17
8	Tu	24	4	·11	2	·23	18
Kalayukta Kanya—Purattasi 9	We	25	5 6	·02 ·94	3	·17	19
10	Th	26	Bahula 7	·89	4	·12	20
11	Fr	27	8	·83	5	·08	21
12	Sa	28	9	·81	6	·07	22
13	Su	29	10	·80	7	·08	23
14	Mo	30	11	·81	8	·10	24

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	12	·84	9	·14	25
16	We	2	13	·89	10	·20	26
17	Th	3	14	·96	11	·28	27
18	Fr	4	...	...	12	·39	28
19	Sa	5	—A	·04	13	·49	29
20	Su	6	1	·13	14	·60	—30
21	Mo	7	2	·21	15	·70	1
22	Tu	8	3	·29	16	·79	2
23	We	9	4	·36	17	·88	3
24	Th	10	5	·40	18	·94	4
25	Fr	11	6	·44	19	·98	5
26	Sa	12	Sukla 7	·43	20	·99	6
27	Su	13	8	·42	21	·99	7
28	Mo	14	9	·37	22	·97	8
29	Tu	15	10	·33	23	·94	9
—30	We	16	11	·25	24	·89	H. 1337 Muharram. 10
1	Th	17	12	·16	25	·83	11
2	Fr	18	13 14	·07 ·97	26	·76	12
3	Sa	19	Asvina P	·88	27	·69	13
4	Su	20	1	·78	1	·63	14
5	Mo	21	2	·69	2	·56	15
Kalayukta Tula—Aippasi 6	Tu	22	3	·59	3	·50	16
7	We	23	4	·52	4	·45	17
8	Th	24	5	·46	5	·41	18
9	Fr	25	6	·41	6	·40	19
10	Sa	26	Bahula 7	·39	7	·40	20
11	Su	27	8	·38	8	·41	21
12	Mo	28	9	·39	9	·45	22
13	Tu	29	10	·43	10	·51	23
14	We	30	11	·49	11	·60	24
15	Th	31	12	·56	12	·69	25

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	Bah. 13	·64	13	·79	Muharam. 26
17	Sa	2	14	·72	14	·90	27
18	Su	3	—A	·81	...	..	28
19	Mo	4	1	·90	15	·00	29
20	Tu	5	2	·95	16	·10	—30
Kalayukta Tula—Aippasi 21	We	6	...	...	17	·19	1
22	Th	7	3	·00	18	·25	2
23	Fr	8	4	·03	19	·29	3
24	Sa	9	5	·02	20	·31	4
25	Su	10	6 7	·02 ·97	21	·31	5
26	Mo	11	Sukla 8	·93	22	·31	6
27	Tu	12	9	·85	23	·27	7
28	We	13	10	·77	24	·22	8
29	Th	14	11	·69	25	·17	9
—30	Fr	15	12	·59	26	·10	10
1	Sa	16	Karttika 13	·49	27 1	·04 ·97	11
2	Su	17	14	·38	2	·90	12
3	Mo	18	P	·30	3	·84	13
4	Tu	19	1	·21	4	·78	14
5	We	20	2	·14	5	·75	H. 1337 Safar. 15
6	Th	21	3	·07	6	·73	16
7	Fr	22	4	·04	7	·72	17
Kalayukta Vrischika—Karthigai 8	Sa	23	5	·01	8	·73	18
9	Su	24	6	·00	9	·76	19
10	Mo	25	Bahula 7	·02	10	·83	20
11	Tu	26	8	·05	11	·90	21
12	We	27	9	·11	12	·99	22
13	Th	28	10	·18	...	...	23
14	Fr	29	11	·27	13	·09	24
15	Sa	30	12	·36	14	·19	25

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Su	1	13	·44	15	·30	26
17	Mo	2	14	·52	16	·41	27
18	Tu	3	—A	·57	17	·49	28
19	We	4	1	·64	18	·56	—29
20	Th	5	2	·66	19	·61	1
21	Fr	6	3	·66	20	·63	2
22	Sa	7	4	·65	21	·65	3
23	Su	8	5	·61	22	·63	4
24	Mo	9	6	·55	23	·60	5
25	Tu	10	Sukla 7	·47	24	·56	6
26	We	11	8	·40	25	·50	7
27	Th	12	9	·31	26	·45	8
28	Fr	13	10	·21	27	·38	9
—29	Sa	14	11	·12	1	·31	H. 1337 Rabi-ul-awwal. 10
1	Su	15	12 13	·02 ·92	2	·24	11
2	Mo	16	Margasira 14	·84	3	·17	12
3	Tu	17	P	·77	4	·13	13
4	We	18	1	·71	5	·08	14
5	Th	19	2	·67	6	·05	15
6	Fr	20	3	·65	7	·04	16
7	Sa	21	4	·65	8	·05	17
Kalayukta Dhanus—Margali 8	Su	22	5	·66	9	·08	18
9	Mo	23	6	·71	10	·13	19
10	Tu	24	7	·76	11	·20	20
11	We	25	Bahula 8	·83	12	·29	21
12	Th	26	9	·92	13	·39	22
13	Fr	27	...	...	14	·49	23
14	Sa	28	10	·01	15	·61	24
15	Su	29	11	·10	16	·71	25
16	Mo	30	12	·18	17	·80	26
17	Tu	31	13	·24	18	·87	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1919.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·54.
(Arya Sid.) April 13·43.

Saka 1841. **Kaliyuga 5020.**
(S. Cycle) Siddharthi.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Kalayukta, Dhanus—Margali.	18	We	1		14	·28	19	·92		28
	19	Th	2		—A	·30	20	·96		29
	20	Fr	3		1	·30	21	·97		—30
	21	Sa	4		2	·29	22	·96	H. 1337 Rabi-ul-akhir.	1
	22	Su	5		3	·25	23	·93		2
	23	Mo	6		4	·19	24	·89		3
	24	Tu	7		5	·13	25	·85		4
	25	We	8	Sukla	6 / 7	·04 / ·95	26	·79		5
	26	Th	9		8	·86	27	·72		6
	27	Fr	10		9	·76	1	·65		7
	28	Sa	11		10	·66	2	·58		8
	29	Su	12		11	·57	3	·52		9
	—30	Mo	13		12	·49	4	·46		10
Kalayukta, Makara—Tai.	1	Tu	14	Pausha	13	·41	5	·42		11
	2	We	15		14	·36	6	·33		12
	3	Th	16		P	·32	7	·37		13
	4	Fr	17		1	·29	8	·37		14
	5	Sa	18		2	·29	9	·40		15
	6	Su	19		3	·31	10	·44		16
	7	Mo	20		4	·35	11	·51		17
	8	Tu	21		5	·41	12	·59		18
	9	We	22	Bahula	6	·49	13	·68		19
	10	Th	23		7	·58	14	·80		20
	11	Fr	24		8	·66	15	·91		21
	12	Sa	25		9	·75	...	...		22
	13	Su	26		10	·83	16	·01		23
	14	Mo	27		11	·89	17	·10		24
	15	Tu	28		12	·92	18	·17		25
	16	We	29		13	·95	19	·24		26
	17	Th	30		14	·95	20	·28		27
	18	Fr	31		—A	·93	21	·29		28

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	19	Sa	1		1	·89	22	·29		—29
	20	Su	2		2	·82	23	·26	H. 1337 Jumadal-awwal.	1
	21	Mo	3		3	·76	24	·24		2
	22	Tu	4		4	·67	25	·18		3
	23	We	5		5	·58	26	·12		4
	24	Th	6	Sukla	6	·48	27 / 1	·06 / ·98		5
	25	Fr	7		7	·40	2	·91		6
	26	Sa	8		8	·29	3	·86		7
	27	Su	9		9	·19	4	·80		8
	28	Mo	10		10	·11	5	·75		9
	—29	Tu	11		11	·05	6	·71		10
Kalayukta, Kumbha—Masi.	1	We	12	Magha	12 / 13	·00 / ·95	7	·69		11
	2	Th	13		14	·93	8	·70		12
	3	Fr	14		P	·92	9	·72		13
	4	Sa	15		1	·95	10	·75		14
	5	Su	16		2	·99	11	·81		15
	6	Mo	17		...	...	12	·89		16
	7	Tu	18		3	04	13	·99		17
	8	We	19		4	·12	...	...		18
	9	Th	20		5	·20	14	·10		19
	10	Fr	21	Bahula	6	·29	15	·20		20
	11	Sa	22		7	·38	16	·31		21
	12	Su	23		8	·45	17	·40		22
	13	Mo	24		9	·52	18	·49		23
	14	Tu	25		10	·55	19	·55		24
	15	We	26		11	·57	20	·59		25
	16	Th	27		12	·56	21	·61		26
	17	Fr	28		13	·55	22	·61		27

March

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Kalayukta, Kumbha—Masi.	18	Sa	1		14	·50	23	·60		28
	19	Su	2		—A	·45	24	·57		29
	20	Mo	3		1	·37	25	·52		—30
	21	Tu	4		2	·28	26	·46	H. 1337 Jumadal-akhir.	1
	22	We	5		3	·19	27	·39		2
	23	Th	6		4	·09	1	·32		3
	24	Fr	7		5 / 6	·00 / ·90	2	·26		4
	25	Sa	8	Sukla	7	·81	3	·19		5
	26	Su	9		8	·72	4	·13		6
	27	Mo	10		9	·64	5	·08		7
	28	Tu	11		10	·59	6	·04		8
	29	We	12		11	·55	7	·03		9
	—30	Th	13		12	·53	8	·02		10
Kalayukta, Mina—Panguni.	1	Fr	14	Phalguna	13	·52	9	·03		11
	2	Sa	15		14	·55	10	·07		12
	3	Su	16		P	·58	11	·12		13
	4	Mo	17		1	·64	12	·20		14
	5	Tu	18		2	·72	13	·29		15
	6	We	19		3	·81	14	·40		16
	7	Th	20		4	·90	15	·50		17
	8	Fr	21		5	·98	16	·61		18
	9	Sa	22		...	...	17	·71		19
	10	Su	23		6	·05	18	·80		20
	11	Mo	24	Bahula	7	·11	19	·86		21
	12	Tu	25		8	·15	20	·91		22
	13	We	26		9	·16	21	·93		23
	14	Th	27		10	·15	22	·94		24
	15	Fr	28		11	·14	23	·93		25
	16	Sa	29		12	·08	24	·90		26
	17	Su	30		13 / 14	·03 / ·95	25	·85		27
	18	Mo	31		—A	·87	26	·80		28

April

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	19	Tu	1		1	·77	27	·73		—29
	20	We	2		2	·66	1	·67	H. 1337 Rajab.	1
	21	Th	3		3	·56	2	·60		2
	22	Fr	4		4	·47	3	·53		3
	23	Sa	5		5	·38	4	·47		4
	24	Su	6		6	·29	5	·41		5
	25	Mo	7	Sukla	7	·22	6	·38		6
	26	Tu	8		8	·16	7	·35		7
	27	We	9		9	·12	8	·34		8
	28	Th	10		10	·09	9	·35		9
	29	Fr	11		11	·08	10	·38		10
	—30	Sa	12		12	·11	11	·44		11
Siddharthi, Mesha—Chittirai.	1	Su	13	Chaitra	13	·14	12	·51		12
	2	Mo	14		14	21	13	·59		13
	3	Tu	15		P	·28	14	·69		14
	4	We	16		1	·37	15	·80		15
	5	Th	17		2	·45	16	·92		16
	6	Fr	18		3	·53	...	...		17
	7	Sa	19		4	·60	17	·01		18
	8	Su	20		5	·66	18	·10		19
	9	Mo	21		6	·69	19	·17		20
	10	Tu	22	Bahula	7	·70	20	·22		21
	11	We	23		8	·70	21	·25		22
	12	Th	24		9	·68	22	·27		23
	13	Fr	25		10	·62	23	·26		24
	14	Sa	26		11	·57	24	·23		25
	15	Su	27		12	·49	25	·19		26
	16	Mo	28		13	·41	26	·13		27
	17	Tu	29		14	·30	27	·08		28
	18	We	30		—A	·21	1 / 2	·01 / ·94		29

May

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Siddharthi, Mesha—Chittirai.	19	Th	1		1	·10	3	·87		—30
	20	Fr	2		2 / 3	·01 / ·91	4	·80	H. 1337 Shaban.	1
	21	Sa	3		4	·82	5	·76		2
	22	Su	4		5	·74	6	·71		3
	23	Mo	5		6	·68	7	·68		4
	24	Tu	6		7	·65	8	·66		5
	25	We	7	Sukla	8	·62	9	·67		6
	26	Th	8		9	·62	10	·70		7
	27	Fr	9		10	·64	11	·75		8
	28	Sa	10		11	·66	12	·81		9
	29	Su	11		12	·72	13	·90		10
	30	Mo	12		13	·79	14	·99		11
	—31	Tu	13		14	·88	...	...		12
Siddharthi, Vrisabha—Vaikasi.	1	We	14	Vaisakha	P	·96	15	·10		13
	2	Th	15		...	...	16	·21		14
	3	Fr	16		1	·04	17	·31		15
	4	Sa	17		2	·11	18	·40		16
	5	Su	18		3	·17	19	·48		17
	6	Mo	19		4	·21	20	·53		18
	7	Tu	20		5	·22	21	·58		19
	8	We	21	Bahula	6	·21	22	·59		20
	9	Th	22		7	·19	23	·58		21
	10	Fr	23		8	·15	24	·56		22
	11	Sa	24		9	·08	25	·52		23
	12	Su	25		10 / 11	·00 / ·91	26	·48		24
	13	Mo	26		12	·81	27	·42		25
	14	Tu	27		13	·72	1	·35		26
	15	We	28		14	·61	2	·28		27
	16	Th	● 29		—A	·51	3	·21		28
	17	Fr	30		1	·41	4	·15		—29
	18	Sa	31		2	·32	5	·09	H. 1337 Ramzan.	1

June

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	19	Su	1		3	·25	6	·04		2
	20	Mo	2		4	·18	7 / 8	·01 / ·99		3
	21	Tu	3		5	·15	9	·99		4
	22	We	4		6	·11	...	...		5
	23	Th	5	Sukla	7	·11	10	·02		6
	24	Fr	6		8	·12	11	·06		7
	25	Sa	7		9	·16	12	·12		8
	26	Su	8		10	·22	13	·20		9
	27	Mo	9		11	·29	14	·29		10
	28	Tu	10		12	·37	15	·40		11
	29	We	11	Jyeshtha	13	·44	16	·51		12
	30	Th	12		14	·52	17	·61		13
	31	Fr	13		P	·59	18	·71		14
	—32	Sa	14		1	·65	19	·79		15
Siddharthi, Mithuna—Ani.	1	Su	15		2	·68	20	·86		16
	2	Mo	16		3	·71	21	·89		17
	3	Tu	17		4	·70	22	·91		18
	4	We	18		5	·67	23	·91		19
	5	Th	19		6	·63	24	·89		20
	6	Fr	20	Bahula	7	·57	25	·86		21
	7	Sa	21		8	·49	26	·81		22
	8	Su	22		9	·40	27	·75		23
	9	Mo	23		10	·31	1	·69		24
	10	Tu	24		11	·20	2	·62		25
	11	We	25		12	·09	3	·56		26
	12	Th	26		13 / 14	·00 / ·89	4	·49		27
	13	Fr	27		—A	·81	5	·42		28
	14	Sa	28	A. Suk.	1	·73	6	·38		29
	15	Su	29		2	·67	7	·34		—30
	16	Mo	30		3	·62	8	·31		1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1919.	**Kollam 1095,** Commences	N. Malabar—Sept. / S. Malabar—Aug.	**Vikrama 1976.**
A.—Amavasya.		**Hijra 1338,** Commences, Sep. 26.	**Bengal San 1325.**
P.—Paurnami.			**(N. Cycle) Prajapati.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
17	Tu	1	4 ·60	9 ·32	2
18	We	2	5 ·59	10 ·33	3
19	Th	3	6 ·60	11 ·37	4
20	Fr	4	7 ·63	12 ·42	5
21	Sa	5	*Sukla* 8 ·69	13 ·50	6
Siddharthi *Mithuna—Ani.* 22	Su	6	9 ·76	14 ·60	7
23	Mo	7	10 ·83	15 ·70	8
24	Tu	8	11 ·92	16 ·81	9
25	We	9	... ...	17 ·91	10
26	Th	10	12 ·00	... ...	11
27	Fr	11	13 ·06	18 ·01	12
28	Sa	12	14 ·12	19 ·10	13
29	Su	13	**Ashadha** P ·16	20 ·17	14
30	Mo	14	1 ·19	21 ·21	15
—31	Tu	15	2 ·17	22 ·23	16
1	We	16	3 ·16	23 ·23	17
2	Th	17	4 ·11	24 ·23	18
3	Fr	18	5 ·04 6 ·97	25 ·20	H. 1337 *Shawwal.* 19
4	Sa	19	7 ·88	26 ·15	20
5	Su	20	*Bahula* 8 ·79	27 ·09	21
6	Mo	21	9 ·68	1 ·03 2 ·95	22
7	Tu	22	10 ·59	3 ·89	23
8	We	23	11 ·49	4 ·83	24
9	Th	24	12 ·39	5 ·76	25
10	Fr	25	13 ·30	6 ·71	26
11	Sa	26	14 ·21	7 ·67	27
12	Su	27	—A ·15	8 ·65	28
13	Mo	28	1 ·10	9 ·64	—29
14	Tu	29	2 ·08	10 ·65	1
15	We	30	3 ·07	11 ·68	2
16	Th	31	4 ·09	12 ·73	3
	Aug.				
17	Fr	1	5 ·11	13 ·81	4
18	Sa	2	6 ·16	14 ·90	5
19	Su	3	7 ·23	... ...	6
Siddharthi *Karkata—Adi.* 20	Mo	4	*Sukla* 8 ·30	15 ·00	7
21	Tu	5	9 ·40	16 ·11	8
22	We	6	10 ·48	17 ·21	9
23	Th	7	11 ·55	18 ·32	10
24	Fr	8	12 ·60	19 ·41	11
25	Sa	9	13 ·63	20 ·47	12
26	Su	10	14 ·67	21 ·52	13
27	Mo	11	**Sravana** P ·66	22 ·55	H. 1337 *Zi-l-ka'da.* 14
28	Tu	12	1 ·65	23 ·57	15
29	We	13	2 ·60	24 ·56	16
30	Th	14	3 ·55	25 ·53	17
31	Fr	15	4 ·47	26 ·48	18
—32	Sa	16	5 ·39	27 ·43	19
1	Su	17	6 ·29	1 ·36	20
2	Mo	18	*Bahula* 7 ·18	2 ·30	21
3	Tu	19	8 ·08 9 ·98	3 ·23	22
4	We	20	10 ·89	4 ·16	23
5	Th	21	11 ·80	5 ·10	24
6	Fr	22	12 ·72	6 ·04	25
Siddharthi *Simha—Avani.* 7	Sa	23	13 ·65	7 ·01 8 ·98	26
8	Su	24	14 ·60	9 ·96	27
9	Mo	25	—A ·58	10 ·97	28
10	Tu	26	1 ·57	11 ·99	29
11	We	27	2 ·58	... ...	—30
12	Th	28	**Bhad.** *Suk.* 3 ·61	12 ·05	*Zi-l-hijja.* 1
13	Fr	29	4 ·67	13 ·12	2
14	Sa	30	5 ·73	14 ·20	3
15	Su	31	6 ·81	15 ·30	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
16	Mo	1	*Sukla* 7 ·90	16 ·41	5
17	Tu	2	8 ·98	17 ·52	6
18	We	3	... ...	18 ·62	7
19	Th	4	9 ·06	19 ·71	8
20	Fr	5	10 ·12	20 ·78	9
Siddharthi *Simha—Avani.* 21	Sa	6	11 ·16	21 ·84	10
22	Su	7	12 ·18	22 ·87	11
23	Mo	8	**Bhadrapada** 13 ·18	23 ·89	12
24	Tu	9	14 ·16	24 ·88	13
25	We	10	P ·12	25 ·86	14
26	Th	11	1 ·07 2 ·99	26 ·82	15
27	Fr	12	3 ·91	27 ·77	16
28	Sa	13	4 ·81	1 ·71	17
29	Su	14	5 ·72	2 ·64	18
30	Mo	15	*Bahula* 6 ·61	3 ·57	19
—31	Tu	16	7 ·51	4 ·50	H. 1337 *Zi-l-hijja.* 20
1	We	17	8 ·42	5 ·44	21
2	Th	18	9 ·32	6 ·39	22
3	Fr	19	10 ·25	7 ·34	23
4	Sa	20	11 ·18	8 ·30	24
5	Su	21	12 ·14	9 ·29	25
6	Mo	22	13 ·11	10 ·29	26
7	Tu	23	14 ·11	11 ·32	27
8	We	24	—A ·11	12 ·36	28
9	Th	25	1 ·15	13 ·42	—29
10	Fr	26	2 ·21	14 ·50	1
11	Sa	27	3 ·27	15 ·60	2
12	Su	28	4 ·36	16 ·71	3
13	Mo	29	5 ·44	17 ·82	4
14	Tu	30	6 ·53	18 ·92	5
	Oct.				
15	We	1	7 ·59	... ...	6
16	Th	2	*Sukla* 8 ·66	19 ·01	7
17	Fr	3	9 ·70	20 ·09	8
Siddharthi *Kanya—Purattasi.* 18	Sa	4	10 ·72	21 ·15	9
19	Su	5	11 ·73	22 ·20	10
20	Mo	6	12 ·71	23 ·21	11
21	Tu	7	13 ·68	24 ·21	12
22	We	8	**Asvina** 14 ·62	25 ·19	13
23	Th	9	P ·55	26 ·15	14
24	Fr	10	1 ·47	27 ·11	15
25	Sa	11	2 ·37	1 ·05 2 ·98	H. 1338 *Muharram.* 16
26	Su	12	3 ·28	3 ·91	17
27	Mo	13	4 ·17	4 ·84	18
28	Tu	14	5 ·08 6 ·98	5 ·78	19
29	We	15	*Bahula* 7 ·90	6 ·72	20
—30	Th	16	8 ·82	7 ·67	21
1	Fr	17	9 ·75	8 ·63	22
2	Sa	18	10 ·71	9 ·61	23
3	Su	19	11 ·68	10 ·61	24
4	Mo	20	12 ·69	11 ·63	25
5	Tu	21	13 ·69	12 ·67	26
Siddharthi *Tula—Aippasi.* 6	We	22	14 ·74	13 ·73	27
7	Th	23	—A ·79	14 ·81	28
8	Fr	24	1 ·85	15 ·90	29
9	Sa	25	2 ·94	... ...	—30
10	Su	26	*Sukla*	16 ·01	1
11	Mo	27	3 ·02	17 ·12	H. 1338 *Safar.* 2
12	Tu	28	4 ·11	18 ·22	3
13	We	29	**Kartt.** 5 ·20	19 ·32	4
14	Th	30	6 ·26	20 ·40	5
15	Fr	31	7 ·30	21 ·47	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
16	Sa	1	8 ·32	22 ·51	7
17	Su	2	9 ·32	23 ·53	8
18	Mo	3	*Sukla* 10 ·30	24 ·53	9
19	Tu	4	11 ·27	25 ·52	10
20	We	5	12 ·22	26 ·49	11
21	Th	6	13 ·15	27 ·44	12
Siddharthi *Tula—Aippasi.* 22	Fr ○	7	14 06 P ·97	1 ·38	13
23	Sa	8	1 ·86	2 ·32	14
24	Su	9	**Karttika** 2 ·77	3 ·25	15
25	Mo	10	3 ·68	4 ·19	16
26	Tu	11	4 ·58	5 ·12	17
27	We	12	5 ·50	6 ·06	18
28	Th	13	6 ·42	7 ·00 8 ·96	H. 1338 *Safar.* 19
29	Fr	14	7 ·36	9 ·94	20
—30	Sa	15	*Bahula* 8 ·32	10 ·94	21
1	Su	16	9 ·29	11 ·95	22
2	Mo	17	10 ·29	12 ·98	23
3	Tu	18	11 ·30	... ...	24
4	We	19	12 ·35	13 ·04	25
5	Th	20	13 ·40	14 ·11	26
6	Fr	21	14 ·48	15 ·21	27
7	Sa	22	—A ·56	16 ·31	28
8	Su	23	1 ·65	17 ·41	—29
9	Mo	24	2 ·74	18 ·52	1
10	Tu	25	3 ·81	19 ·62	2
11	We	26	4 ·88	20 ·71	3
12	Th	27	5 ·93	21 ·78	4
13	Fr	28	6 ·95	22 ·83	5
14	Sa	29	*Sukla* 7 ·94	23 ·85	6
15	Su	30	8 ·94	24 ·86	7
	Dec.				
16	Mo	1	9 ·89	25 ·85	8
17	Tu	2	10 ·83	26 ·82	9
18	We	3	11 ·77	27 ·78	10
Siddharthi *Vrischika—Kartigai.* 19	Th	4	12 ·68	1 ·72	11
20	Fr	5	13 ·60	2 ·66	12
21	Sa	6	14 ·49	3 ·59	13
22	Su	7	**Margasira** P ·40	4 ·53	14
23	Mo	8	1 ·30	5 ·46	15
24	Tu	9	2 ·20	6 ·40	16
25	We	10	3 ·12	7 ·34	H. 1338 *Rabi-ul-awwal.* 17
26	Th	11	4 ·05 5 ·99	8 ·29	18
27	Fr	12	6 ·94	9 ·27	19
28	Sa	13	*Bahula* 7 ·93	10 ·26	20
29	Su	14	8 ·93	11 ·27	21
—30	Mo	15	9 ·95	12 ·30	22
1	Tu	16	... ...	13 ·35	23
2	We	17	10 ·00	14 ·42	24
3	Th	18	11 ·05	15 ·51	25
4	Fr	19	12 ·13	16 ·61	26
5	Sa	20	13 ·21	17 ·71	27
6	Su	21	14 ·31	18 ·82	28
7	Mo	22	—A ·39	19 ·93	29
8	Tu	23	1 ·47	... ...	—30
Siddharthi *Dhanus—Margali.* 9	We	24	2 ·53	20 ·02	1
10	Th	25	3 ·57	21 ·09	2
11	Fr	26	*Sukla* 4 ·59	22 ·14	3
12	Sa	27	5 ·59	23 ·17	4
13	Su	28	**Pausha** 6 ·58	24 ·19	*Rabi-ul-akhir.* 5
14	Mo	29	7 ·53	25 ·18	6
15	Tu	30	8 ·48	26 ·15	7
16	We	31	9 ·41	27 ·11	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1920.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·79.
(Arya Sid.) April 12·68.

Saka 1842. **Kaliyuga 5021.**
(S. Cycle) Raudra.

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		Jan.						
	17	Th	1	Sukla	10 ·32	1 ·06		9
	18	Fr	2		11 ·23	2 ·00 3 ·94		10
	19	Sa	3		12 ·13	4 ·87		11
Siddharthi *Dhanus—Margali.*	20	Su	4		13 ·04 14 ·94	5 ·79		12
	21	Mo	5	**Pausha**	P ·86	6 ·73		13
	22	Tu	6		1 ·77	7 ·67		14
	23	We	7		2 ·70	8 ·63		15
	24	Th	8		3 ·64	9 ·60		16
	25	Fr	9		4 ·59	10 ·59		17
	26	Sa	10		5 ·58	11 ·59	H. 1338 *Rabi-ul-akhir.*	18
	27	Su	11		6 ·57	12 ·61		19
	28	Mo	12	*Bahula*	7 ·60	13 ·66		20
	—29	Tu	13		8 ·64	14 ·73		21
	1	We	14		9 ·70	15 ·81		22
	2	Th	15		10 ·77	16 ·91		23
	3	Fr	16		11 ·86	... ...		24
	4	Sa	17		12 ·96	17 ·01		25
	5	Su	18		... ...	18 ·13		26
	6	Mo	19		13 ·04	19 ·23		27
	7	Tu	20		14 ·12	20 ·32		28
	8	We.	21		—A ·17	21 ·40		—29
	9	Th	22		1 ·22	22 ·45		1
	10	Fr	23		2 ·23	23 ·49		2
	11	Sa	24		3 ·23	24 ·51		3
	12	Su	25		4 ·22	25 ·51		4
	13	Mo	26	*Sukla*	5 ·17	26 ·48		5
Siddharthi *Makara—Tai.*	14	Tu	27		6 ·12	27 ·44		6
	15	We	28		7 ·04 8 ·96	1 ·39		7
	16	Th	29		9 ·86	2 ·34		8
	17	Fr	30		10 ·77	3 ·27		9
	18	Sa	31		11 ·67	4 ·20		10
		Feb.						
	19	Su	1		12 ·57	5 ·13		11
	20	Mo	2		13 ·48	6 ·07		12
	21	Tu	3	**Magha**	14 ·39	7 ·02 8 ·97		13
	22	We	4		P ·33	9 ·93		14
	23	Th	5		1 ·27	10 ·91		15
	24	Fr	6		2 ·23	11 ·91	H. 1338 *Jumadal-awwal.*	16
	25	Sa	7		3 22	12 ·94		17
	26	Su	8		4 ·21	13 ·97		18
	27	Mo	9		5 ·23	... ...		19
	28	Tu	10		6 ·28	14 ·03		20
	29	We	11	*Bahula*	7 ·34	15 ·11		21
	—30	Th	12		8 ·42	16 ·21		22
	1	Fr	13		9 ·51	17 ·32		23
	2	Sa	14		10 ·59	18 ·42		24
	3	Su	15		11 ·67	19 ·53		25
	4	Mo	16		12 ·76	20 ·62		26
	5	Tu	17		13 ·81	21 ·70		27
	6	We	18		14 ·86	22 ·76		28
	7	Th	19		—A ·86	23 ·81		29
	8	Fr	20	*Sukla*	1 ·86	24 ·83		—30
	9	Sa	21		2 ·84	25 ·83		1
Siddharthi *Kumbha—Masi.*	10	Su	22		3 ·80	26 ·81	*Jumadal-akhir.*	2
	11	Mo	23		4 ·73	27 ·78		3
	12	Tu	24	**Phalguna**	5 ·66	1 ·74		4
	13	We	25		6 ·57	2 ·68		5
	14	Th	26		7 ·48	3 ·61		6
	15	Fr	27		8 ·38	4 ·54		7
	16	Sa	28		9 ·29	5 ·47		8
	17	Su	29		10 ·19	6 ·41		9

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		March						
	18	Mo	1		11 ·09	7 ·35		10
	19	Tu	2		12 ·00 13 ·93	8 ·30		11
	20	We	3		14 ·87	9 ·26		12
Siddharthi *Kumbha—Masi.*	21	Th	4	**Phalguna**	P ·84	10 ·24		13
	22	Fr	5		1 ·83	11 ·24		14
	23	Sa	6		2 ·83	12 ·25		15
	24	Su	7		3 ·85	13 ·29		16
	25	Mo	8		4 ·90	14 ·34		17
	26	Tu	9		5 ·95	15 ·41		18
	27	We	10		... ...	16 ·50	H. 1338 *Jumadal-akhir.*	19
	28	Th	11		6 ·03	17 ·62		20
	29	Fr	12	*Bahula*	7 ·12	18 ·72		21
	—30	Sa	13		8 ·20	19 ·83		22
	1	Su	14		9 ·29	20 ·92		23
	2	Mo	15		10 ·35	... ...		24
	3	Tu	16		11 ·41	21 ·01		25
	4	We	17		12 ·44	22 ·08		26
	5	Th	18		13 ·45	23 ·13		27
	6	Fr	19		14 ·46	24 ·15		28
	7	Sa	20		—A ·44	25 ·16		—29
	8	Su	21		1 ·39	26 ·14		1
	9	Mo	22		2 ·32	27 ·12		2
	10	Tu	23		3 ·25	1 ·07		3
	11	We	24		4 16	2 ·02 3 ·95		4
	12	Th	25		5 ·07 6 ·96	4 ·88		5
Siddharthi *Mina—Panguni.*	13	Fr	26	*Sukla*	7 ·86	5 ·82		6
	14	Sa	27		8 ·77	6 ·75		7
	15	Su	28		9 ·67	7 ·69		8
	16	Mo	29		10 ·59	8 ·63		9
	17	Tu	30		11 ·52	9 ·59		10
	18	We	31		12 ·46	10 ·56		11
		April						
	19	Th	1	**Chaitra**	13 ·42	11 ·56		12
	20	Fr	2		14 ·46	12 ·57		13
	21	Sa	3		P ·40	13 ·60	H. 1338 *Rajab.*	14
	22	Su	4		1 ·42	14 ·65		15
	23	Mo	5		2 ·47	15 ·72		16
	24	Tu	6		3 ·52	16 ·82		17
	25	We	7		4 ·61	17 ·91		18
	26	Th	8		5 ·69	... ...		19
	27	Fr	9		6 ·77	18 ·02		20
	28	Sa	10	*Bahula*	7 ·85	19 ·13		21
	29	Su	11		8 ·91	20 ·23		22
	—30	Mo	12		9 ·97	21 ·32		23
	1	Tu	13		... ...	22 ·39		24
	2	We	14		10 ·01	23 ·44		25
	3	Th	15		11 ·02	24 ·47		26
	4	Fr	16		12 ·01 13 ·99	25 ·48		27
	5	Sa	17		14 ·94	26 ·48		28
	6	Su	18		—A ·87	27 ·45		29
	7	Mo	19		1 ·80	1 ·41		—30
	8	Tu	20	*Sukla*	2 ·71	2 ·35		1
Raudra *Mesha—Chittirai.*	9	We	21		3 ·61	3 ·29		2
	10	Th	22		4 ·51	4 ·23		3
	11	Fr	23		5 ·42	5 ·16	H. 1338 *Shaban.*	4
	12	Sa	24	**Vaisakha**	6 ·31	6 ·09		5
	13	Su	25		7 ·21	7 ·02 8 ·97		6
	14	Mo	26		8 ·13	9 ·92		7
	15	Tu	27		9 ·06	10 ·90		8
	16	We	28		10 ·00 11 ·95	11 ·88		9
	17	Th	29		12 ·94	12 ·89		10
	18	Fr	30		13 ·93	13 ·91		11

SOLAR reckoning.				LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.			Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.	
		May						
	19	Sa	1	**Vaisakha**	14 ·95	14 ·96		12
	20	Su	2		... ...	... ...		13
	21	Mo ○	3		P 00	15 ·03		14
	22	Tu	4		1 ·05	16 ·12		15
Raudra *Mesha—Chittirai.*	23	We	5		2 ·12	17 ·21		16
	24	Th	6		3 ·20	18 ·32		17
	25	Fr	7		4 ·29	19 ·42		18
	26	Sa	8		5 ·37	20 ·54		19
	27	Su	9		6 ·44	21 ·63	H. 1338 *Shaban.*	20
	28	Mo	10	*Bahula*	7 ·49	22 ·70		21
	29	Tu	11		8 ·53	23 ·75		22
	30	We	12		9 ·54	24 ·79		23
	—31	Th	13		10 ·53	25 ·81		24
	1	Fr	14		11 ·51	26 ·80		25
	2	Sa	15		12 ·47	27 ·78		26
	3	Su	16		13 ·39	1 ·74		27
	4	Mo	17		14 ·31	2 ·69		28
	5	Tu	18		—A ·22	3 ·63		—29
	6	We	19		1 ·13	4 ·57		1
	7	Th	20		2 ·03 3 ·93	5 ·50		2
	8	Fr	21		4 ·82	6 ·43		3
	9	Sa	22		5 ·73	7 ·36		4
	10	Su	23		6 ·64	8 ·30		5
	11	Mo	24		7 ·56	9 ·26		6
	12	Tu	25	*Sukla*	8 ·51	10 ·23		7
Raudra *Vrishabha—Vaikasi.*	13	We	26		9 ·46	11 ·21		8
	14	Th	27		10 ·45	12 ·21		9
	15	Fr	28		11 ·43	13 ·23		10
	16	Sa	29		12 ·45	14 ·28		11
	17	Su	30		13 ·50	15 ·34		12
	18	Mo	31		14 ·55	16 ·42		13
		June						
	19	Tu	1	**Jyeshtha**	P ·62	17 ·51		14
	20	We	2		1 ·70	18 ·62		15
	21	Th	3		2 ·79	19 ·73		16
	22	Fr	4		3 ·86	20 ·84	H. 1338 *Ramzan.*	17
	23	Sa	5		4 ·94	21 ·93		18
	24	Su	6		5 ·99	... ...		19
	25	Mo	7		... ...	22 ·01		20
	26	Tu	8	*Bahula*	6 ·03	23 ·07		21
	27	We	9		7 ·03	24 ·11		22
	28	Th	10		8 ·02	25 ·13		23
	29	Fr	11		9 ·00 10 ·95	26 ·13		24
	30	Sa	12		11 ·89	27 ·11		25
	—31	Su	13		12 ·81	1 ·07		26
	1	Mo	14		13 ·72	2 ·02 3 ·97		27
	2	Tu	15		14 ·62	4 ·91		28
	3	We	16		—A ·52	5 ·84		29
	4	Th	17		1 ·42	6 ·77		—30
	5	Fr	18		2 ·31	7 ·70		1
	6	Sa	19		3 ·22	8 ·64		2
	7	Su	20		4 ·13	9 ·59		3
Raudra *Mithuna—Ani.*	8	Mo	21	*Sukla*	5 ·05 6 ·99	10 ·56		4
	9	Tu	22		7 ·95	11 ·53		5
	10	We	23		8 ·92	12 ·53	H. 1338 *Shawwal.*	6
	11	Th	24		9 ·91	13 ·55		7
	12	Fr	25		10 ·94	14 ·59		8
	13	Sa	26	**Ashadha**	11 ·96	15 ·65		9
	14	Su	27		... ...	16 ·72		10
	15	Mo	28		12 ·02	17 ·81		11
	16	Tu	29		13 ·09	18 ·92		12
	17	We	30		14 ·17	... ...		13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1920.				**Vikrama 1977.**
A.—Amavasya.	**Kollam 1096,**	**N. Malabar—Sept.**	**Hijra 1339,**	**Bengal San 1326.**
P.—Paurnami.	Commences	**S. Malabar—Aug.**	Commences, **Sep. 15.**	**(N. Cycle) Angiras.**

Columns in each month: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Raudra Mithuna—Ani 18	Th 1	Ashadha P ·25	19 ·03	H. 1338 Shawwal 14
19	Fr 2	1 ·33	20 ·13	15
20	Sa 3	2 ·41	21 ·23	16
21	Su 4	3 ·46	22 ·31	17
22	Mo 5	4 ·50	23 ·38	18
23	Tu 6	5 ·51	24 ·43	19
24	We 7	6 ·50	25 ·45	20
25	Th 8	Bahula 7 ·47	26 ·45	21
26	Fr 9	8 ·43	27 ·44	22
27	Sa 10	9 ·36	1 ·41	23
28	Su 11	10 ·28	2 ·37	24
29	Mo 12	11 ·20	3 ·31	25
30	Tu 13	12 ·10	4 ·24	26
31	We 14	13 ·00 14 ·89	5 ·17	27
—32	Th 15	—A ·80	6 ·10	28
Raudra Karkata—Adi 1	Fr 16	Sravana Sukla 1 ·70	7 ·04 8 ·98	—29
2	Sa 17	2 ·60	9 ·93	H. 1338 Zi-l-ka'da 1
3	Su 18	3 ·53	10 ·89	2
4	Mo 19	4 ·47	11 ·86	3
5	Tu 20	5 ·43	12 ·86	4
6	We 21	6 ·40	13 ·87	5
7	Th 22	7 ·40	14 ·90	6
8	Fr 23	8 ·42	15 ·95	7
9	Sa 24	9 ·44	... ...	8
10	Su 25	10 ·50	16 ·02	9
11	Mo 26	11 ·56	17 ·12	10
12	Tu 27	12 ·65	18 ·22	11
13	We 28	13 ·73	19 ·33	12
14	Th 29	14 ·81	20 ·43	13
15	Fr 30	P ·88	21 ·53	14
16	Sa 31	1 ·93	22 ·62	15

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su 1	Adhika Bahula 2 ·98	23 ·70	16
18	Mo 2	3 ·99	24 ·74	17
19	Tu 3	4 ·99	25 ·77	18
20	We 4	5 ·96	26 ·78	19
21	Th 5	6 ·92	27 ·77	20
22	Fr 6	7 ·86	1 ·75	21
23	Sa 7	8 ·79	2 ·70	22
24	Su 8	9 ·69	3 ·65	23
25	Mo 9	10 ·59	4 ·58	24
26	Tu 10	11 ·50	5 ·51	25
27	We 11	12 ·39	6 ·44	26
28	Th 12	13 ·30	7 ·38	27
29	Fr 13	14 ·19	8 ·32	28
30	Sa 14	—A ·11	9 ·26	29
—31	Su 15	Nija Sravana Sukla 1 ·03 2 ·96	10 ·22	—30
Raudra Simha—Avani 1	Mo 16	3 ·92	11 ·20	H. 1338 Zi-l-hijja 1
2	Tu 17	4 ·89	12 ·18	2
3	We 18	5 ·89	13 ·19	3
4	Th 19	6 ·90	14 ·21	4
5	Fr 20	7 ·94	15 ·26	5
6	Sa 21	... ...	16 ·33	6
7	Su 22	8 ·00	17 ·42	7
8	Mo 23	9 ·07	18 ·52	8
9	Tu 24	10 ·14	19 ·63	9
10	We 25	11 ·22	20 ·73	10
11	Th 26	12 ·31	21 ·83	11
12	Fr 27	13 ·38	22 ·93	12
13	Sa 28	14 ·44	... ...	13
14	Su 29	P ·47	23 ·00	14
15	Mo 30	1 ·50	24 ·06	15
16	Tu 31	2 ·49	25 ·09	16

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Raudra Simha—Avani 17	We 1	Nija Sravn. Bahula 3 .46	26 ·10	H. 1338 Zi-l-hijja 17
18	Th 2	4 ·43	27 ·10	18
19	Fr 3	5 ·37	1 ·08	19
20	Sa 4	6 ·30	2 ·04 3 ·98	20
21	Su 5	7 ·21	4 ·92	21
22	Mo 6	8 ·11	5 ·86	22
23	Tu 7	9 ·01 10 ·90	6 ·79	23
24	We 8	11 ·81	7 ·72	24
25	Th 9	12 ·71	8 ·65	25
26	Fr 10	13 ·63	9 ·60	26
27	Sa 11	14 ·55	10 ·56	27
28	Su 12	—A ·50	11 ·52	28
29	Mo 13	Bhadrapada Sukla 1 ·45	12 ·51	29
30	Tu 14	2 ·43	13 ·51	—30
—31	We 15	3 ·42	14 ·53	H. 1339 Muharram 1
Raudra Kanya—Purattasi 1	Th 16	4 ·43	15 ·57	2
2	Fr 17	5 ·47	16 ·64	3
3	Sa 18	6 ·51	17 ·72	4
4	Su 19	7 ·59	18 ·82	5
5	Mo 20	8 ·67	19 ·92	6
6	Tu 21	9 ·76	... ...	7
7	We 22	10 ·83	20 ·03	8
8	Th 23	11 ·90	21 ·14	9
9	Fr 24	12 ·97	22 ·23	10
10	Sa 25	... ...	23 ·31	11
11	Su 26	13 ·01	24 ·37	12
12	Mo 27	14 ·08	25 ·41	13
13	Tu 28	P ·03	26 ·43	14
14	We 29	1 ·01 2 ·98	27 ·43	15
15	Th 30	3 ·91	1 ·41	16

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	Bahula 4 ·84	2 ·37	17
17	Sa 2	5 ·75	3 ·32	18
18	Su 3	6 ·66	4 ·27	19
19	Mo 4	7 ·57	5 ·20	20
20	Tu 5	8 ·47	6 ·13	21
21	We 6	9 ·36	7 ·06 8 ·99	22
22	Th 7	10 ·27	9 ·93	23
23	Fr 8	11 ·18	10 ·89	24
24	Sa 9	12 ·11	11 ·85	25
25	Su 10	13 ·06	12 ·83	26
26	Mo 11	14 ·00 A ·99	13 ·83	27
27	Tu 12	Asvina Sukla 1 ·98	14 ·84	28
28	We 13	... ...	15 ·89	29
29	Th 14	2 ·00	16 ·95	—30
30	Fr 15	3 ·03	... ...	H. 1339 Safar 1
—31	Sa 16	4 ·09	17 ·03	2
Raudra Tula—Aippasi 1	Su 17	5 ·16	18 ·12	3
2	Mo 18	6 ·24	19 ·22	4
3	Tu 19	7 ·33	20 ·34	5
4	We 20	8 ·41	21 ·44	6
5	Th 21	9 ·50	22 ·54	7
6	Fr 22	10 ·56	23 ·62	8
7	Sa 23	11 ·59	24 ·68	9
8	Su 24	12 ·62	25 ·73	10
9	Mo 25	13 ·61	26 ·75	11
10	Tu 26	14 ·59	27 ·75	12
11	We ○ 27	P ·55	1 ·74	13
12	Th 28	1 ·50	2 ·70	14
13	Fr 29	2 ·43	3 ·65	15
14	Sa 30	Bah. 3 ·35	4 ·60	16
15	Su 31	4 ·25	5 .54	17

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Raudra Tula—Aippasi 16	Mo 1	5 ·15	6 ·47	18
17	Tu 2	Asv. Bahula 6 ·05 7 ·95	7 ·40	19
18	We 3	8 ·87	8 ·33	H. 1339 Safar 20
19	Th 4	9 ·78	9 ·27	21
20	Fr 5	10 ·71	10 ·22	22
21	Sa 6	11 ·65	11 ·18	23
22	Su 7	12 ·60	12 ·16	24
23	Mo 8	13 ·59	13 ·15	25
24	Tu 9	14 ·58	14 ·17	26
25	We 10	—A ·60	15 ·20	27
26	Th 11	Karttika Sukla 1 ·63	16 ·26	28
27	Fr 12	2 ·70	17 ·33	—29
28	Sa 13	3 ·78	18 ·42	H. 1339 Rabi-ul-awwal 1
—29	Su 14	4 ·87	19 ·53	2
Raudra Vrischika—Kartigai 1	Mo 15	5 ·95	20 ·64	3
2	Tu 16	... ...	21 ·74	4
3	We 17	6 ·03	22 ·84	5
4	Th 18	7 ·10	23 ·92	6
5	Fr 19	8 ·17	... ...	7
6	Sa 20	9 ·22	24 ·00	8
7	Su 21	10 ·23	25 ·05	9
8	Mo 22	11 ·23	26 ·07	10
9	Tu 23	12 ·21	27 ·08	11
10	We 24	13 ·17	1 ·06	12
11	Th 25	14 ·12	2 ·03	13
12	Fr 26	P ·05 1 ·97	3 ·00 4 ·94	14
13	Sa 27	2 ·87	5 ·88	15
14	Su 28	3 ·78	6 ·81	16
15	Mo 29	4 ·67	7 ·74	17
16	Tu 30	5 ·58	8 ·67	18

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	Bahula 6 ·49	9 ·61	19
18	Th 2	7 ·40	10 ·56	20
19	Fr 3	8 ·32	11 ·51	21
20	Sa 4	9 ·27	12 ·48	22
21	Su 5	10 ·23	13 ·48	23
22	Mo 6	11 ·21	14 ·49	24
23	Tu 7	12 ·22	15 ·52	25
24	We 8	13 ·24	16 ·57	26
25	Th 9	14 ·27	17 ·63	27
26	Fr 10	—A ·34	18 ·73	28
27	Sa 11	Margasira Sukla 1 ·42	19 ·83	29
28	Su 12	2 ·51	20 ·93	—30
29	Mo 13	3 ·59	... ...	H. 1339 Rabi-ul-akhir 1
—30	Tu 14	4 ·69	21 ·04	2
Raudra Dhanus—Margali 1	We 15	5 ·75	22 ·14	3
2	Th 16	6 ·81	23 ·23	4
3	Fr 17	7 ·86	24 ·31	5
4	Sa 18	8 ·87	25 ·36	6
5	Su 19	9 ·87	26 ·39	7
6	Mo 20	10 ·84	27 ·40	8
7	Tu 21	11 ·82	1 ·39	9
8	We 22	12 ·75	2 ·37	10
9	Th 23	13 ·68	3 ·33	11
10	Fr 24	14 ·60	4 ·28	12
11	Sa 25	P ·50	5 ·21	13
12	Su 26	1 ·41	6 ·15	14
13	Mo 27	2 ·31	7 ·08	15
14	Tu 28	3 ·21	8 ·01 9 ·95	16
15	We 29	Bah. 4 ·12	10 ·89	17
16	Th 30	5 ·05 6 ·97	11 ·84	18
17	Fr 31	7 ·91	12 ·81	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1921. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | **(Surya Sid.) April 13·05.** | **Saka 1843.** | **Kaliyuga 5022.**
Lunar Eclipse. ○ | **(Arya Sid.) April 12·94.** | **(S. Cycle) Durmati.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Raudra, *Dhanus—Margali* (18–29); Raudra, *Makara—Tai* (1–19). Lunar: **Marg.** *Bahula*; **Pausha** *Sukla*. Muhammadan: *Rabi-ul-akhir*; H. 1339 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	8 ·87	13 ·81	20
19	Su 2	9 ·86	14 ·81	21
20	Mo 3	10 ·86	15 ·83	22
21	Tu 4	11 ·83	16 ·87	23
22	We 5	12 ·93	17 ·95	24
23	Th 6	13 ·99	... ...	25
24	Fr 7	... ...	18 ·03	26
25	Sa 8	14 ·06	19 ·13	27
26	Su 9	—A ·16	20 ·23	28
27	Mo 10	1 ·24	21 ·34	—29
28	Tu 11	2 ·33	22 ·44	1
—29	We 12	3 ·41	23 ·54	2
1	Th 13	4 ·47	24 ·62	3
2	Fr 14	5 ·50	25 ·67	4
3	Sa 15	6 ·51	26 ·71	5
4	Su 16	7 ·52	27 ·72	6
5	Mo 17	8 ·49	1 ·73	7
6	Tu 18	9 ·45	2 ·70	8
7	We 19	10 ·40	3 ·66	9
8	Th 20	11 ·33	4 ·61	10
9	Fr 21	12 ·23	5 ·55	11
10	Sa 22	13 ·14	6 ·49	12
11	Su 23	{14 ·03 / P ·94	7 ·42	13
12	Mo 24	1 ·85	8 ·35	14
13	Tu 25	2 ·75	9 ·29	15
14	We 26	3 ·68	10 ·23	16
15	Th 27	4 ·61	11 ·19	17
16	Fr 28	5 ·56	12 ·15	18
17	Sa 29	6 ·51	13 ·13	19
18	Su 30	7 ·50	14 ·13	20
19	Mo 31	8 ·50	15 ·15	21

Feb. — Solar: Raudra, *Kumbha—Masi*. Lunar: *Bahula*; *Sukla*; **Magha** *Bahula*. Muhammadan: H. 1339 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Tu 1	9 ·52	16 ·18	22
21	We 2	10 ·57	17 ·25	23
22	Th 3	11 ·64	18 ·33	24
23	Fr 4	12 ·72	19 ·43	25
24	Sa 5	13 ·80	20 ·53	26
25	Su 6	14 ·89	21 ·64	27
26	Mo 7	—A ·98	22 ·75	28
27	Tu 8	... ...	23 ·84	29
28	We 9	1 ·05	24 92	—30
29	Th 10	2 ·11	25 ·98	1
—30	Fr 11	3 ·13	... ...	2
1	Sa 12	4 ·15	26 ·02	3
2	Su 13	5 ·15	27 ·05	4
3	Mo 14	6 ·13	1 ·05	5
4	Tu 15	7 ·07	2 ·03	6
5	We 16	{8 ·01 / 9 ·95	3 ·00 / 4 ·95}	7
6	Th 17	10 ·86	5 ·90	8
7	Fr 18	11 ·77	6 ·83	9
8	Sa 19	12 ·66	7 ·76	10
9	Su 20	13 ·57	8 ·69	11
10	Mo 21	14 ·47	9 ·62	12
11	Tu 22	P ·33	10 ·57	13
12	We 23	1 ·30	11 ·52	14
13	Th 24	2 ·22	12 ·48	15
14	Fr 25	3 ·17	13 ·46	16
15	Sa 26	4 ·13	14 ·45	17
16	Su 27	5 ·12	15 ·46	18
17	Mo 28	6 ·12	16 ·51	19

March — Solar: Raudra, *Kumbha—Masi* (18–30); Raudra, *Mina—Panguni* (1–18). Lunar: **Magha** *Bahula*; *Sukla*; **Phalguna**. Muhammadan: *Jumadal-akhir*; H. 1339 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	7 ·16	17 ·56	20
19	We 2	8 ·20	18 ·64	21
20	Th 3	9 ·25	19 .73	22
21	Fr 4	10 ·34	20 ·83	23
22	Sa 5	11 ·42	21 ·94	24
23	Su 6	12 ·51	... ...	25
24	Mo 7	13 ·60	22 ·05	26
25	Tu 8	14 ·67	23 ·15	27
26	We 9	—A ·72	24 ·23	28
27	Th 10	1 ·75	25 ·29	—29
28	Fr 11	2 ·76	26 ·35	1
29	Sa 12	3 ·75	27 ·37	2
—30	Su 13	4 ·72	1 ·38	3
1	Mo 14	5 ·67	2 ·36	4
2	Tu 15	6 ·62	3 ·33	5
3	We 16	7 ·54	4 ·29	6
4	Th 17	8 ·45	5 ·24	7
5	Fr 18	9 ·36	6 ·17	8
6	Sa 19	10 ·25	7 ·10	9
7	Su 20	11 ·16	8 ·03 / 9 ·96}	10
8	Mo 21	{12 ·06 / 13 ·98	10 ·90	11
9	Tu 22	14 ·89	11 ·85	12
10	We 23	P ·82	12 ·81	13
11	Th 24	1 ·76	13 ·78	14
12	Fr 25	2 ·72	14 ·77	15
13	Sa 26	3 ·71	15 ·79	16
14	Su 27	4 ·70	16 ·82	17
15	Mo 28	5 ·74	17 ·87	18
16	Tu 29	6 ·78	18 ·94	19
17	We 30	7 ·84	... ...	20
18	Th 31	8 ·92	19 ·03	21

April — Solar: Durmati, *Mesha—Chittirai*. Lunar: *Bahula*; *Sukla*; **Chaitra** *Bahula*. Muhammadan: H. 1339 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	... ...	20 ·14	22
20	Sa 2	9 ·00	21 ·24	23
21	Su 3	10 ·09	22 ·35	24
22	Mo 4	11 ·17	23 ·45	25
23	Tu 5	12 ·24	24 ·53	26
24	We 6	13 ·29	25 ·61	27
25	Th 7	14 ·33	26 ·66	28
26	Fr ● 8	—A ·33	27 ·69	29
27	Sa 9	1 ·32	1 ·70	—30
28	Su 10	2 ·29	2 ·69	1
29	Mo 11	3 ·24	3 ·67	2
—30	Tu 12	4 ·18	4 ·63	3
1	We 13	5 ·10	5 ·57	4
2	Th 14	{6 ·02 / 7 ·92	6 ·51	5
3	Fr 15	8 ·82	7 ·44	6
4	Sa 16	9 ·72	8 ·37	7
5	Su 17	10 ·61	9 ·30	8
6	Mo 18	11 ·53	10 ·24	9
7	Tu 19	12 ·44	11 ·19	10
8	We 20	13 ·37	12 ·14	11
9	Th 21	14 ·30	13 ·11	12
10	Fr ○ 22	P ·27	14 ·10	13
11	Sa 23	1 ·25	15 ·11	14
12	Su 24	2 ·24	16 ·13	15
13	Mo 25	3 ·28	17 ·18	16
14	Tu 26	4 ·32	18 ·24	17
15	We 27	5 ·38	19 ·34	18
16	Th 28	6 ·46	20 ·44	19
17	Fr 29	7 ·54	21 ·54	20
18	Sa 30	8 ·62	22 ·65	21

May — Solar: Durmati, *Mesha—Chittirai* (19–31); Durmati, *Vrishabha—Vaikasi* (1–18). Lunar: **Ch.** *Bahula*; *Sukla*; **Vaisakha**; *Bahula*. Muhammadan: *Shaban*; H. 1339 *Ramzan*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	9 ·70	23 ·75	22
20	Mo 2	10 ·77	24 ·85	23
21	Tu 3	11 ·82	25 ·92	24
22	We 4	12 ·86	26 ·97	25
23	Th 5	13 ·85	... ...	26
24	Fr 6	14 ·85	27 ·01	27
25	Sa 7	—A ·82	1 ·02	28
26	Su 8	1 ·77	2 ·01	—29
27	Mo 9	2 ·71	3 ·00 / 4 ·96}	1
28	Tu 10	3 ·62	5 ·91	2
29	We 11	4 ·54	6 ·85	3
30	Th 12	5 ·44	7 ·79	4
—31	Fr 13	6 ·34	8 ·72	5
1	Sa 14	7 ·24	9 ·65	6
2	Su 15	8 ·13	10 ·58	7
3	Mo 16	{9 ·04 / 10 ·95	11 ·52	8
4	Tu 17	11 ·88	12 ·47	9
5	We 18	12 ·83	13 ·45	10
6	Th 19	13 ·78	14 ·43	11
7	Fr 20	14 ·76	15 ·43	12
8	Sa 21	P ·76	16 ·45	13
9	Su 22	1 ·79	17 ·49	14
10	Mo 23	2 ·83	18 ·56	15
11	Tu 24	3 ·88	19 ·64	16
12	We 25	4 ·95	20 ·73	17
13	Th 26	... ...	21 ·84	18
14	Fr 27	5 ·04	22 ·94	19
15	Sa 28	6 ·12	... ...	20
16	Su 29	7 ·20	23 ·05	21
17	Mo 30	8 ·27	24 ·15	22
18	Tu 31	9 ·33	25 ·23	23

June — Solar: Durmati, *Mithuna—Ani*. Lunar: *Sukla*; **Jyeshtha**; *Bahula*. Muhammadan: H. 1339 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	10 ·34	26 ·29	24
20	Th 2	11 ·35	27 ·32	25
21	Fr 3	12 ·35	1 ·34	26
22	Sa 4	13 ·32	2 ·35	27
23	Su 5	14 ·27	3 ·33	28
24	Mo 6	—A ·21	4 ·29	29
25	Tu 7	1 ·14	5 ·24	—30
26	We 8	{2 ·04 / 3 ·94	6 ·18	1
27	Th 9	4 ·83	7 ·12	2
28	Fr 10	5 ·73	8 ·05 / 9 ·98}	3
29	Sa 11	6 ·63	10 ·92	4
30	Su 12	7 ·54	11 ·86	5
—31	Mo 13	8 ·46	12 ·81	6
1	Tu 14	9 ·37	13 ·78	7
2	We 15	10 ·32	14 ·75	8
3	Th 16	11 ·27	15 ·75	9
4	Fr 17	12 ·25	16 ·76	10
5	Sa 18	13 ·24	17 ·81	11
6	Su 19	14 26	18 ·87	12
7	Mo 20	P ·31	19 ·94	13
8	Tu 21	1 ·36	... ...	14
9	We 22	2 ·43	20 ·03	15
10	Th 23	3 ·51	21 ·13	16
11	Fr 24	4 ·59	22 ·24	17
12	Sa 25	5 ·67	23 ·36	18
13	Su 26	6 ·74	24 ·45	19
14	Mo 27	7 ·79	25 ·53	20
15	Tu 28	8 ·82	26 ·60	21
16	We 29	9 ·84	27 ·64	22
17	Th 30	10 ·83	1 ·67	23

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1921.
A.—Amavasya. **P.—Paurnami.**
Kollam 1097, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
Hijra 1340, Commences, **Sep. 4.**
Vikrama 1978.
Bengal San 1327.
(N. Cycle) Srimukha.

Column headings (repeated for each of the three panels): SOLAR reckoning — Cyclic Sidereal Year, Month and Day. | Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment. | Nakshatra Ending Moment. | Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Durmati *Mithuna—Ani.* 18	Fr	1	**Jy.** *Bah.* 11 ·79	2 ·67	*Shawwal.* 24
19	Sa	2	12 ·75	3 ·66	25
20	Su	3	13 ·69	4 ·62	26
21	Mo	4	14 ·61	5 ·58	27
22	Tu	5	—A ·51	6 ·53	28
23	We	6	**Ashadha** *Sukla* 1 ·42	7 ·46	—29
24	Th	7	2 ·31	8 ·39	H. 1339 *Zi-l-ka'da.* 1
25	Fr	8	3 ·22	9 ·32	2
26	Sa	9	4 ·11	10 ·25	3
27	Su	10	5 ·01 6 ·93	11 ·20	4
28	Mo	11	7 ·85	12 ·15	5
29	Tu	12	8 ·80	13 ·11	6
30	We	13	9 ·75	14 ·08	7
31	Th	14	10 ·73	15 ·07	8
—32	Fr	15	11 ·72	16 ·08	9
Durmati *Karkata—Adi.* 1	Sa	16	12 ·73	17 ·12	10
2	Su	17	13 ·78	18 ·17	11
3	Mo	18	14 ·83	19 ·24	12
4	Tu	19	P ·90	20 ·33	13
5	We	20	*Bahula* 1 ·97	21 ·43	14
6	Th	21	... ...	22 ·55	15
7	Fr	22	2 ·07	23 ·65	16
8	Sa	23	3 ·14	24 ·75	17
9	Su	24	4 ·20	25 ·84	18
10	Mo	25	5 ·25	26 ·91	19
11	Tu	26	6 ·30	27 ·96	20
12	We	27	7 ·32	1 ·99	21
13	Th	28	8 ·31	... ...	22
14	Fr	29	9 ·28	2 ·00 3 ·99	23
15	Sa	30	10 ·23	4 ·96	24
16	Su	31	11 ·18	5 ·92	25

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	12 ·10	6 ·87	26
18	Tu	2	13 ·00 14 ·91	7 ·80	27
19	We	3	—A ·81	8 ·73	28
20	Th	4	**Sravana** *Sukla* 1 ·71	9 ·66	29
21	Fr	5	2 ·60	10 ·60	—30
22	Sa	6	3 ·51	11 ·54	H. 1339 *Zi-l-hijja.* 1
23	Su	7	4 ·43	12 ·48	2
24	Mo	8	5 ·34	13 ·44	3
25	Tu	9	6 ·28	14 ·41	4
26	We	10	7 ·23	15 ·39	5
27	Th	11	8 ·22	16 ·41	6
28	Fr	12	9 ·21	17 ·43	7
29	Sa	13	10 ·22	18 ·48	8
30	Su	14	11 ·26	19 ·55	9
—31	Mo	15	12 ·32	20 ·63	10
Durmati *Simha—Avani.* 1	Tu	16	13 ·39	21 ·74	11
2	We	17	14 ·47	22 ·85	12
3	Th	18	P ·56	23 ·95	13
4	Fr	19	*Bahula* 1 ·63	... ...	14
5	Sa	20	2 ·70	24 ·05	15
6	Su	21	3 ·76	25 ·14	16
7	Mo	22	4 ·80	26 ·22	17
8	Tu	23	5 ·81	27 ·28	18
9	We	24	6 ·80	1 ·31	19
10	Th	25	7 ·78	2 ·32	20
11	Fr	26	8 ·74	3 ·31	21
12	Sa	27	9 ·69	4 ·30	22
13	Su	28	10 ·61	5 ·26	23
14	Mo	29	11 ·51	6 ·20	24
15	Tu	30	12 ·41	7 ·14	25
16	We	31	13 ·31	8 ·07	26

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	14 ·21	9 ·00 10 ·93	27
18	Fr	2	—A ·11	11 ·87	28
19	Sa	3	**Bhadrapada** *Sukla* 1 ·02 2 ·94	12 ·82	—29
Durmati *Simha—Avani.* 20	Su	4	3 ·87	13 ·77	H. 1340 *Muharram.* 1
21	Mo	5	4 ·80	14 ·73	2
22	Tu	6	5 ·75	15 ·73	3
23	We	7	6 ·73	16 ·73	4
24	Th	8	7 ·72	17 ·75	5
25	Fr	9	8 ·74	18 ·79	6
26	Sa	10	9 ·78	19 ·85	7
27	Su	11	10 ·84	20 ·94	8
28	Mo	12	11 ·91	... ...	9
29	Tu	13	... ...	21 ·04	10
30	We	14	12 ·00	22 ·14	11
—31	Th	15	13 ·08	23 ·25	12
Durmati *Kanya—Purattasi.* 1	Fr	16	14 ·15	24 ·35	13
2	Sa	17	P ·23	25 ·46	14
3	Su	18	*Bahula* 1 ·28	26 ·53	15
4	Mo	19	2 ·32	27 ·59	16
5	Tu	20	3 ·33	1 ·63	17
6	We	21	4 ·34	2 ·64	18
7	Th	22	5 ·31	3 ·65	19
8	Fr	23	6 ·28	4 ·63	20
9	Sa	24	7 ·22	5 ·59	21
10	Su	25	8 ·13	6 ·54	22
11	Mo	26	9 ·05 10 ·95	7 ·48	23
12	Tu	27	11 ·86	8 ·41	24
13	We	28	12 ·76	9 ·35	25
14	Th	29	13 ·66	10 ·28	26
15	Fr	30	14 ·56	11 ·21	27

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	—A ·47	12 ·15	28
17	Su	2	**Asvina** *Sukla* 1 ·41	13 ·10	29
18	Mo	3	2 ·35	14 ·07	—30
19	Tu	4	3 ·30	15 ·05	H. 1340 *Safar.* 1
20	We	5	4 ·28	16 ·05	2
21	Th	6	5 ·28	17 ·06	3
22	Fr	7	6 ·29	18 ·10	4
23	Sa	8	7 ·33	19 ·17	5
24	Su	9	8 ·40	20 ·25	6
25	Mo	10	9 ·47	21 ·34	7
26	Tu	11	10 ·55	22 ·44	8
27	We	12	11 ·63	23 ·55	9
28	Th	13	12 ·72	24 ·66	10
29	Fr	14	13 ·80	25 ·76	11
30	Sa	15	14 ·85	26 ·84	12
—31	Su ○	16	P ·89	27 ·90	13
Durmati *Tula—Aippasi.* 1	Mo	17	*Bahula* 1 ·91	1 ·94	14
2	Tu	18	2 ·91	2 ·96	15
3	We	19	3 ·88	3 ·97	16
4	Th	20	4 ·85	4 ·95	17
5	Fr	21	5 ·80	5 ·92	18
6	Sa	22	6 ·72	6 ·87	19
7	Su	23	7 ·63	7 ·82	20
8	Mo	24	8 ·53	8 ·76	21
9	Tu	25	9 ·44	9 ·69	22
10	We	26	10 ·33	10 ·62	23
11	Th	27	11 ·24	11 ·55	24
12	Fr	28	12 ·14	12 ·49	25
13	Sa	29	13 07	13 ·44	26
14	Su	30	14 ·00 A ·94	14 ·40	27
15	Mo	31	1 ·89	15 ·38	28

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Durmati *Tula—Aippasi.* 16	Tu	1	**Karttika** *Sukla* 2 ·87	16 ·37	—29
17	We	2	3 ·87	17 ·38	H. 1340 *Rabi-ul-awwal.* 1
18	Th	3	4 ·89	18 ·42	2
19	Fr	4	5 ·94	19 ·48	3
20	Sa	5	... ...	20 ·55	4
21	Su	6	6 ·00	21 ·64	5
22	Mo	7	7 ·08	22 ·74	6
23	Tu	8	8 ·16	23 ·86	7
24	We	9	9 ·25	24 ·96	8
25	Th	10	10 ·34	... ...	9
26	Fr	11	11 ·40	25 ·06	10
27	Sa	12	12 ·46	26 ·14	11
28	Su	13	13 ·49	27 ·21	12
29	Mo	14	14 ·52	1 ·26	13
—30	Tu	15	P ·52	2 ·29	14
Durmati *Vrischika—Karttigai.* 1	We	16	*Bahula* 1 ·49	3 ·30	15
2	Th	17	2 ·45	4 ·28	16
3	Fr	18	3 ·40	5 ·25	17
4	Sa	19	4 ·33	6 ·21	18
5	Su	20	5 ·24	7 ·16	19
6	Mo	21	6 ·15	8 ·10	20
7	Tu	22	7 ·06 8 ·95	9 ·03 10 ·96	21
8	We	23	9 ·86	11 ·89	22
9	Th	24	10 ·76	12 ·83	23
10	Fr	25	11 ·69	13 ·78	24
11	Sa	26	12 ·61	14 ·73	25
12	Su	27	13 ·56	15 ·70	26
13	Mo	28	14 ·51	16 ·69	27
14	Tu	29	—A ·50	17 ·71	28
15	We	30	1 ·50	18 ·74	29

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	**Margasira** *Sukla* 2 ·52	19 ·79	—30
17	Fr	2	3 ·56	20 ·85	H. 1340 *Rabi-ul-akhir.* 1
18	Sa	3	4 ·62	21 ·94	2
19	Su	4	5 ·71	... ...	3
20	Mo	5	6 ·79	22 ·04	4
21	Tu	6	7 ·88	23 ·15	5
22	We	7	8 ·97	24 ·26	6
23	Th	8	... ...	25 ·36	7
24	Fr	9	9 ·04	26 ·45	8
25	Sa	10	10 ·10	27 ·52	9
26	Su	11	11 ·13	1 ·58	10
27	Mo	12	12 ·16	2 ·61	11
28	Tu	13	13 ·15	3 ·62	12
—29	We	14	14 ·13	4 ·61	13
Durmati *Dhanus—Margali.* 1	Th	15	P ·09	5 ·58	14
2	Fr	16	*Bahula* 1 ·02 2 ·95	6 ·55	15
3	Sa	17	3 ·87	7 ·50	16
4	Su	18	4 ·78	8 ·43	17
5	Mo	19	5 ·68	9 ·36	18
6	Tu	20	6 ·58	10 ·29	19
7	We	21	7 ·49	11 ·23	20
8	Th	22	8 ·40	12 ·17	21
9	Fr	23	9 ·31	13 ·11	22
10	Sa	24	10 ·25	14 ·06	23
11	Su	25	11 ·20	15 ·03	24
12	Mo	26	12 ·15	16 ·02	25
13	Tu	27	13 ·15	17 ·08	26
14	We	28	14 ·14	18 ·05	27
15	Th	29	—A ·17	19 ·09	28
16	Fr	30	*Suk.* 1 ·22	20 ·16	—29
17	Sa	31	2 ·28	21 ·24	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1922.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·31.
(Arya Sid.) April 13·20.

Saka 1844. **Kaliyuga 5023.**
(S. Cycle) Dundubhi.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: **Durmati** *Dhanus—Margali* (18–30); **Durmati** *Makara—Tai* (1–18). Lunar: **Pausha** (*Sukla*, *Bahula*). Muhammadan: H. 1340 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	3 ·36	22 ·34	2
19	Mo	2	4 ·44	23 ·45	3
20	Tu	3	5 ·54	24 ·56	4
21	We	4	6 ·62	25 ·66	5
22	Th	5	7 ·69	26 ·75	6
23	Fr	6	8 ·75	27 ·84	7
24	Sa	7	9 ·78	1 ·89	8
25	Su	8	10 ·80	2 ·93	9
26	Mo	9	11 ·80	3 ·94	10
27	Tu	10	12 ·78	4 ·94	11
28	We	11	13 ·73	5 ·92	12
29	Th	12	14 ·68	6 ·88	13
—30	Fr	13	P ·60	7 ·83	14
1	Sa	14	1 ·52	8 ·77	15
2	Su	15	2 ·42	9 ·70	16
3	Mo	16	3 ·32	10 ·64	17
4	Tu	17	4 ·23	11 ·57	18
5	We	18	5 ·13	12 ·50	19
6	Th	19	6 ·04 / 7 ·96	13 ·45	20
7	Fr	20	8 ·90	14 ·40	21
8	Sa	21	9 ·84	15 ·36	22
9	Su	22	10 ·80	16 ·35	23
10	Mo	23	11 ·79	17 ·35	24
11	Tu	24	12 ·78	18 ·37	25
12	We	25	13 ·82	19 ·41	26
13	Th	26	14 ·87	20 ·46	27
14	Fr	27	—A ·94	21 ·55	28
15	Sa	28	... ...	22 ·65	29
16	Su	29	1 ·01	23 ·75	—30
17	Mo	30	2 ·11	24 ·86	1
18	Tu	31	3 ·19	25 ·96	2

Feb.

Solar: **Durmati** *Kumbha—Masi* (1–17). Lunar: **Magha** (*Sukla*, *Bahula*, *Suk.*). Muhammadan: H. 1340 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	4 ·27	... ...	3
20	Th	2	5 ·34	26 ·06	4
21	Fr	3	6 ·39	27 ·14	5
22	Sa	4	7 ·43	1 ·20	6
23	Su	5	8 ·44	2 ·24	7
24	Mo	6	9 ·44	3 ·26	8
25	Tu	7	10 ·41	4 ·27	9
26	We	8	11 ·37	5 ·25	10
27	Th	9	12 ·30	6 ·22	11
28	Fr	10	13 ·22	7 ·17	12
—29	Sa	11	14 ·14	8 ·11	13
1	Su	12	P ·04 / 1 ·95	9 ·04 / 10 ·98	14
2	Mo	13	2 ·85	11 ·91	15
3	Tu	14	3 ·75	12 ·84	16
4	We	15	4 ·66	13 ·78	17
5	Th	16	5 ·58	14 ·73	18
6	Fr	17	6 ·52	15 ·70	19
7	Sa	18	7 ·47	16 ·67	20
8	Su	19	8 ·43	17 ·67	21
9	Mo	20	9 ·41	18 ·68	22
10	Tu	21	10 ·41	19 ·72	23
11	We	22	11 ·45	20 ·78	24
12	Th	23	12 ·49	21 ·86	25
13	Fr	24	13 ·56	22 ·95	26
14	Sa	25	14 ·63	... ...	27
15	Su	26	—A ·73	23 ·05	28
16	Mo	27	1 ·82	24 ·15	—29
17	Tu	28	2 ·90	25 ·27	1

March

Solar: **Durmati** *Kumbha—Masi* (18–30); **Durmati** *Mina—Panguni* (1–18). Lunar: **Phalguna** (*Sukla*, *Bahula*). Muhammadan: H. 1340 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	3 ·96	26 ·37	2
19	Th	2	... ...	27 ·45	3
20	Fr	3	4 ·01	1 ·51	4
21	Sa	4	5 ·05	2 ·56	5
22	Su	5	6 ·05	3 ·59	6
23	Mo	6	7 ·05	4 ·60	7
24	Tu	7	8 ·02 / 9 ·98	5 ·59	8
25	We	8	10 ·91	6 55	9
26	Th	9	11 ·83	7 ·50	10
27	Fr	10	12 ·75	8 ·45	11
28	Sa	11	13 ·65	9 ·39	12
29	Su	12	14 56	10 ·32	13
—30	Mo	13	P ·45	11 ·25	14
1	Tu	14	1 ·36	12 ·18	15
2	We	15	2 ·26	13 ·12	16
3	Th	16	3 ·18	14 ·07	17
4	Fr	17	4 ·11	15 ·03	18
5	Sa	18	5 ·05	16 ·00 / 17 ·99	19
6	Su	19	6 ·03	... ...	20
7	Mo	20	7 ·01	18 ·00	21
8	Tu	21	8 ·01	19 ·04	22
9	We	22	9 ·04	20 ·09	23
10	Th	23	10 ·09	21 ·16	24
11	Fr	24	11 ·15	22 ·25	25
12	Sa	25	12 ·23	23 ·35	26
13	Su	26	13 ·32	24 ·46	27
14	Mo	27	14 ·40	25 ·57	28
15	Tu	● 28	—A 48	26 ·67	29
16	We	29	1 ·54	27 ·75	—30
17	Th	30	2 ·60	1 ·82	1
18	Fr	31	3 ·64	2 ·87	2

April

Solar: **Dundubhi** *Mesha—Chittirai* (1–18). Lunar: **Chaitra** (*Sukla*, *Bahula*), **V. Suk**. Muhammadan: H. 1340 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	4 ·63	3 ·91	3
20	Su	2	5 ·62	4 ·92	4
21	Mo	3	6 ·59	5 ·91	5
22	Tu	4	7 ·55	6 ·88	6
23	We	5	8 ·48	7 ·84	7
24	Th	6	9 ·41	8 ·79	8
25	Fr	7	10 ·32	9 ·73	9
26	Sa	8	11 ·23	10 ·66	10
27	Su	9	12 ·12	11 ·59	11
28	Mo	10	13 ·01 / 14 ·92	12 ·52	12
29	Tu	11	P ·82	13 ·46	13
—30	We	12	1 ·74	14 ·41	14
1	Th	13	2 ·67	15 ·36	15
2	Fr	14	3 ·62	16 ·33	16
3	Sa	15	4 ·58	17 ·31	17
4	Su	16	5 ·56	18 ·33	18
5	Mo	17	6 ·57	19 ·35	19
6	Tu	18	7 ·59	20 ·40	20
7	We	19	8 ·64	21 ·46	21
8	Th	20	9 ·70	22 ·55	22
9	Fr	21	10 ·78	23 ·65	23
10	Sa	22	11 ·86	24 ·76	24
11	Su	23	12 ·95	25 ·87	25
12	Mo	24	... ...	26 ·97	26
13	Tu	25	13 ·02	... ...	27
14	We	26	14 ·09	27 ·06	28
15	Th	27	—A ·14	1 ·13	—29
16	Fr	28	1 ·18	2 ·19	1
17	Sa	29	2 ·19	3 ·23	2
18	Su	30	3 ·16	4 ·24	3

May

Solar: **Dundubhi** *Mesha—Chittirai* (19–31); **Dundubhi** *Vrishabha—Vaikasi* (1–18). Lunar: **Vaisakha** (*Sukla*, *Bahula*). Muhammadan: H. 1340 *Ramzan*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	4 ·14	5 ·23	4
20	Tu	2	5 ·08	6 ·21	5
21	We	3	6 ·01 / 7 ·94	7 ·18	6
22	Th	4	8 ·85	8 ·13	7
23	Fr	5	9 ·75	9 ·07	8
24	Sa	6	10 ·64	10 ·00 / 11 ·93	9
25	Su	7	11 ·55	12 ·86	10
26	Mo	8	12 ·45	13 ·80	11
27	Tu	9	13 ·35	14 ·74	12
28	We	10	14 ·26	15 ·69	13
29	Th	11	P ·19	16 ·66	14
30	Fr	12	1 ·14	17 ·65	15
—31	Sa	13	2 ·10	18 ·65	16
1	Su	14	3 ·09	19 ·67	17
2	Mo	15	4 ·08	20 ·71	18
3	Tu	16	5 ·11	21 ·77	19
4	We	17	6 ·15	22 ·85	20
5	Th	18	7 ·21	23 ·95	21
6	Fr	19	8 ·29	... ...	22
7	Sa	20	9 ·36	24 ·06	23
8	Su	21	10 ·45	25 ·16	24
9	Mo	22	11 ·53	26 ·27	25
10	Tu	23	12 ·61	27 ·36	26
11	We	24	13 ·65	1 ·45	27
12	Th	25	14 ·67	2 ·51	28
13	Fr	26	—A ·69	3 ·54	29
14	Sa	27	1 ·67	4 ·56	—30
15	Su	28	2 ·64	5 ·56	1
16	Mo	29	3 ·59	6 ·55	2
17	Tu	30	4 ·53	7 ·51	3
18	We	31	5 ·43	8 ·46	4

June

Solar: **Dundubhi** *Mithuna—Ani* (1–16). Lunar: **Jyeshtha** (*Sukla*, *Bahula*), **A. Suk**. Muhammadan: H. 1340 *Shawwal*; *Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	6 ·34	9 ·40	5
20	Fr	2	7 ·25	10 ·34	6
21	Sa	3	8 ·14	11 ·27	7
22	Su	4	9 ·04 / 10 ·94	12 ·20	8
23	Mo	5	11 ·85	13 ·14	9
24	Tu	6	12 ·77	14 ·08	10
25	We	7	13 ·69	15 ·03	11
26	Th	8	14 ·63	16 ·00 / 17 ·97	12
27	Fr	9	P ·59	18 ·97	13
28	Sa	10	1 ·57	19 ·98	14
29	Su	11	2 ·57	... ...	15
30	Mo	12	3 ·59	20 ·02	16
31	Tu	13	4 ·63	21 ·08	17
—32	We	14	5 ·69	22 ·16	18
1	Th	15	6 ·76	23 ·25	19
2	Fr	16	7 ·84	24 ·36	20
3	Sa	17	8 ·93	25 ·46	21
4	Su	18	... ...	26 ·57	22
5	Mo	19	9 ·00	27 ·67	23
6	Tu	20	10 ·08	1 ·75	24
7	We	21	11 ·13	2 ·82	25
8	Th	22	12 ·16	3 ·86	26
9	Fr	23	13 ·17	4 ·88	27
10	Sa	24	14 ·15	5 ·89	28
11	Su	25	—A ·12	6 ·88	—29
12	Mo	26	1 ·07	7 ·84	1
13	Tu	27	2 ·01 / 3 ·92	8 ·80	2
14	We	28	4 ·84	9 ·74	3
15	Th	29	5 ·74	10 ·68	4
16	Fr	30	6 ·64	11 ·61	5

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1922.			Vikrama 1979.
A.—Amavasya.	Kollam 1098, Commences { N. Malabar—Sept. / S. Malabar—Aug.	Hijra 1341, Commences, Aug. 24.	Bengal San 1328.
P.—Paurnami.			(N. Cycle) Bhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
17	Sa	1	*Sukla* 7 ·53	12 ·54	6
18	Su	2	8 ·43	13 ·47	7
19	Mo	3	9 ·34	14 ·41	8
20	Tu	4	10 ·24	15 ·36	9
Dundubhi *Mithuna—Ani.* 21	We	5	11 ·17	16 ·33	10
22	Th	6	12 ·11	17 ·30	11
23	Fr	7	**Ashadha** 13 ·07	18 ·29	12
24	Sa	8	14 ·05	19 ·30	13
25	Su	9	P ·05	20 ·33	14
26	Mo	10	1 ·06	21 ·39	H. 1340 *Zi-l-ka'da.* 15
27	Tu	11	2 ·10	22 ·47	16
28	We	12	3 ·17	23 ·55	17
29	Th	13	4 ·24	24 ·65	18
30	Fr	14	5 ·32	25 ·76	19
—31	Sa	15	6 ·40	26 ·88	20
1	Su	16	*Bahula* 7 ·49	27 ·97	21
2	Mo	17	8 ·55	... ...	22
3	Tu	18	9 ·60	1 ·06	23
4	We	19	10 ·64	2 ·13	24
5	Th	20	11 ·65	3 ·17	25
6	Fr	21	12 ·63	4 ·21	26
7	Sa	22	13 ·60	5 ·22	27
8	Su	23	14 ·56	6 ·20	28
9	Mo	24	—A ·48	7 ·18	29
10	Tu	25	1 ·41	8 ·13	—30
11	We	26	2 ·33	9 ·08	1
Dundubhi *Karkata—Adi.* 12	Th	27	3 ·23	10 ·02 } 11 ·95 }	2
13	Fr	28	4 ·12	12 ·88	3
14	Sa	29	*Sukla* { 5 ·02 { 6 ·92	13 ·81	4
15	Su	30	7 ·82	14 ·75	5
16	Mo	31	8 ·73	15 ·70	6
	Aug.				
17	Tu	1	9 ·65	16 ·66	7
18	We	2	10 ·59	17 ·63	8
19	Th	3	11 ·55	18 ·61	9
20	Fr	4	12 ·53	19 ·62	10
21	Sa	5	**Sravana** 13 ·54	20 ·66	11
22	Su	6	14 ·55	21 ·70	12
23	Mo	7	P ·58	22 ·77	H. 1340 *Zi-l-hijja.* 13
24	Tu	8	1 ·64	23 ·85	14
25	We	9	2 ·71	24 ·95	15
26	Th	10	3 ·80	... ...	16
27	Fr	11	4 ·89	25 ·07	17
28	Sa	12	5 ·97	26 ·17	18
29	Su	13	... ...	27 ·27	19
30	Mo	14	6 ·03	1 ·36	20
31	Tu	15	*Bahula* 7 ·09	2 ·43	21
—32	We	16	8 ·12	3 ·50	22
1	Th	17	9 ·14	4 ·53	23
2	Fr	18	10 ·13	5 ·54	24
3	Sa	19	11 ·09	6 ·53	25
4	Su	20	{ 12 ·06 { 13 ·99	7 ·51	26
5	Mo	21	14 ·92	8 ·47	27
6	Tu	22	—A ·83	9 ·42	28
Dundubhi *Simha—Avani.* 7	We	23	1 ·72	10 ·36	—29
8	Th	24	2 ·62	11 ·29	1
9	Fr	25	*Sukla* 3 52	12 ·22	2
10	Sa	26	4 ·42	13 ·15	H. 1341 *Muharram.* 3
11	Su	27	5 ·33	14 ·09	4
12	Mo	28	**Bhadra.** 6 ·25	15 ·04 } 16 ·99 }	5
13	Tu	29	7 ·16	17 ·95	6
14	We	30	8 ·11	18 ·94	7
15	Th	31	9 ·06	19 ·95	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
16	Fr	1	*Suk.* 10 ·04	20 ·97	9
17	Sa	2	11 ·05	... ...	10
18	Su	3	12 ·06	21 ·01	11
19	Mo	4	**Bhadrapada.** 13 ·11	22 ·07	12
Dundubhi *Simha—Avani.* 20	Tu	5	14 ·16	23 ·16	13
21	We	6	P ·22	24 ·26	14
22	Th	7	1 ·30	25 ·37	15
23	Fr	8	2 ·39	26 ·47	16
24	Sa	9	3 ·47	27 ·57	17
25	Su	10	4 ·55	1 ·67	H. 1341 *Muharram.* 18
26	Mo	11	5 ·61	2 ·74	19
27	Tu	12	*Bahula* 6 ·64	3 ·81	20
28	We	13	7 ·67	4 ·85	21
29	Th	14	8 ·65	5 ·86	22
30	Fr	15	9 ·62	6 ·86	23
—31	Sa	16	10 ·59	7 ·84	24
1	Su	17	11 ·52	8 ·81	25
2	Mo	18	12 ·44	9 ·76	26
3	Tu	19	13 ·35	10 ·70	27
4	We	20	14 ·26	11 ·63	28
5	Th ●	21	—A ·16	12 ·56	29
6	Fr	22	{ 1 ·06 { 2 ·95	13 ·50	—30
7	Sa	23	3 ·86	14 ·43	1
Dundubhi *Kanya—Purattasi.* 8	Su	24	4 ·78	15 ·37	2
9	Mo	25	5 ·70	16 ·32	3
10	Tu	26	6 ·65	17 ·28	4
11	We	27	*Sukla* 7 ·60	18 ·27	5
12	Th	28	8 ·59	19 ·27	6
13	Fr	29	9 ·58	20 ·28	7
14	Sa	30	10 ·60	21 ·32	8
	Oct.				
15	Su	1	11 ·65	22 ·38	9
16	Mo	2	12 ·70	23 ·47	10
17	Tu	3	13 ·78	24 ·56	11
18	We	4	**Asvina.** 14 ·86	25 ·66	H. 1341 *Safar.* 12
19	Th	5	P ·95	26 ·77	13
20	Fr	6	... ...	27 ·87	14
21	Sa	7	1 ·03	1 ·97	15
22	Su	8	2 ·11	... ...	16
23	Mo	9	3 ·17	2 ·06	17
24	Tu	10	4 ·20	3 ·12	18
25	We	11	5 ·23	4 ·16	19
26	Th	12	6 ·21	5 ·18	20
27	Fr	13	*Bahula* 7 ·19	6 ·18	21
28	Sa	14	8 ·15	7 ·17	22
29	Su	15	9 ·09	8 ·14	23
—30	Mo	16	{ 10 ·01 { 11 ·92	9 ·09	24
1	Tu	17	12 ·82	10 ·03 } 11 ·97 }	25
2	We	18	13 ·72	12 ·91	26
3	Th	19	14 ·63	13 ·84	27
4	Fr	20	—A ·53	14 ·77	28
Dundubhi *Tula—Aippasi.* 5	Sa	21	1 ·45	15 ·71	—29
6	Su	22	2 ·36	16 ·65	1
7	Mo	23	*Sukla* 3 ·28	17 ·62	2
8	Tu	24	4 ·23	18 ·60	3
9	We	25	5 ·18	19 ·59	H. 1341 *Rabi-ul-awwal.* 4
10	Th	26	6 ·17	20 ·60	5
11	Fr	27	**Karttika.** 7 ·17	21 ·63	6
12	Sa	28	8 ·19	22 ·69	7
13	Su	29	9 ·24	23 ·77	8
14	Mo	30	10 ·30	24 ·86	9
15	Tu	31	11 ·38	25 ·96	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
16	We	1	*Suk.* 12 ·45	... ...	11
17	Th	2	13 ·54	26 ·07	12
18	Fr	3	**Karttika.** 14 ·62	27 ·17	13
19	Sa	4	P ·71	1 ·28	14
Dundubhi *Tula—Aippasi.* 20	Su	5	1 ·76	2 ·36	15
21	Mo	6	2 ·80	3 ·43	16
22	Tu	7	3 ·82	4 ·48	17
23	We	8	4 ·81	5 ·50	H. 1341 *Rabi-ul-awwal.* 18
24	Th	9	5 ·79	6 ·52	19
25	Fr	10	*Bahula* 6 ·74	7 ·50	20
26	Sa	11	7 ·69	8 ·47	21
27	Su	12	8 ·61	9 ·43	22
28	Mo	13	9 ·52	10 ·38	23
29	Tu	14	10 ·43	11 ·32	24
—30	We	15	11 ·33	12 ·25	25
1	Th	16	12 ·23	13 ·18	26
2	Fr	17	13 ·13	14 ·11	27
3	Sa	18	{ 14 ·05 { A ·97	15 ·05	28
4	Su	19	1 ·90	16 ·00 } 17 ·95 }	29
5	Mo	20	2 ·83	18 ·92	—30
6	Tu	21	3 ·81	19 ·91	1
7	We	22	4 ·79	20 ·92	2
Dundubhi *Vrischika—Kartigai.* 8	Th	23	5 ·79	21 ·95	3
9	Fr	24	6 ·81	.. ...	4
10	Sa	25	*Sukla* 7 ·86	22 ·01	5
11	Su	26	8 ·92	23 ·07	6
12	Mo	27	... ...	24 ·16	7
13	Tu	28	9 ·00	25 ·26	8
14	We	29	10 ·09	26 ·37	9
15	Th	30	11 ·18	27 ·48	10
	Dec.				
16	Fr	1	**Margasira.** 12 ·26	1 ·58	11
17	Sa	2	13 ·33	2 ·67	12
18	Su	3	14 ·39	3 ·74	13
19	Mo	4	P ·44	4 ·79	14
20	Tu	5	1 ·45	5 ·83	H. 1341 *Rabi-ul-akhir.* 15
21	We	6	2 ·44	6 ·84	16
22	Th	7	3 ·42	7 ·83	17
23	Fr	8	4 ·37	8 ·80	18
24	Sa	9	5 ·31	9 ·76	19
25	Su	10	6 ·23	10 ·72	20
26	Mo	11	7 ·15	11 ·65	21
27	Tu	12	{ 8 ·06 { 9 ·96	12 ·58	22
28	We	13	*Bahula* 10 ·86	13 ·51	23
29	Th	14	11 ·77	14 ·44	24
—30	Fr	15	12 ·67	15 ·38	25
1	Sa	16	13 ·59	16 ·33	26
2	Su	17	14 ·53	17 ·28	27
3	Mo	18	—A ·47	18 ·25	28
4	Tu	19	1 ·44	19 ·23	—29
5	We	20	2 ·42	20 ·24	1
Dundubhi *Dhanus—Margali.* 6	Th	21	3 ·44	21 ·27	2
7	Fr	22	4 ·46	22 ·32	3
8	Sa	23	*Sukla* 5 ·50	23 ·38	4
9	Su	24	6 ·57	24 ·46	5
10	Mo	25	7 ·65	25 ·56	H. 1341 *Jumadal-awwal.* 6
11	Tu	26	8 ·74	26 ·67	7
12	We	27	9 ·83	27 ·78	8
13	Th	28	**Pausha** 10 ·92	1 ·88	9
14	Fr	29	11 ·98	2 ·97	10
15	Sa	30	... ...	... ...	11
16	Su	31	12 ·05	3 ·05	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1923.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·57.
(Arya Sid.) April 13·46.

Saka 1845. Kaliyuga 5024.
(S. Cycle) Rudhirodgari.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day, English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
Dundubhi Dhanus—Margali. 17	Mo 1	Sukla 13 ·08	4 ·11	H. 1341 Jumadal-awwal. 13
18	Tu 2	14 ·09	5 ·15	14
19	We 3	P ·08	6 ·16	15
20	Th 4	Pausha 1 ·06	7 ·16	16
21	Fr 5	2 ·02 3 ·96	8 ·13	17
22	Sa 6	4 ·89	9 ·10	18
23	Su 7	5 ·79	10 ·05 11 ·99	19
24	Mo 8	6 ·69	12 ·92	20
25	Tu 9	7 ·60	13 ·85	21
26	We 10	8 ·50	14 ·78	22
27	Th 11	Bahula 9 ·41	15 ·72	23
28	Fr 12	10 ·32	16 ·66	24
—29	Sa 13	11 ·25	17 ·62	25
1	Su 14	12 ·17	18 ·58	26
2	Mo 15	13 ·11	19 ·56	27
3	Tu 16	14 ·09	20 ·57	28
4	We 17	—A ·07	21 ·59	29
5	Th 18	1 ·08	22 ·63	—30
6	Fr 19	2 ·11	23 ·69	1
7	Sa 20	3 ·16	24 ·76	2
8	Su 21	4 ·23	25 ·87	3
9	Mo 22	5 ·31	26 ·97	4
10	Tu 23	6 ·40	... ...	5
11	We 24	Sukla 7 ·48	27 ·08	6
12	Th 25	8 ·57	1 ·18	7
Dundubhi Makara—Tai. 13	Fr 26	9 ·64	2 ·27	8
14	Sa 27	10 ·70	3 ·36	9
15	Su 28	11 ·72	4 ·42	10
16	Mo 29	12 ·74	5 ·46	11
17	Tu 30	13 ·73	6 ·48	12
18	We 31	14 ·70	7 ·48	13
	Feb.			
19	Th 1	Magha P ·66	8 ·46	H. 1341 Jumadal-akhir. 14
20	Fr 2	1 ·59	9 ·44	15
21	Sa 3	2 ·51	10 ·39	16
22	Su 4	3 ·42	11 ·33	17
23	Mo 5	4 ·33	12 ·26	18
24	Tu 6	5 ·23	13 ·19	19
25	We 7	6 ·13	14 ·13	20
26	Th 8	Bahula 7 ·04 8 ·94	15 ·06	21
27	Fr 9	9 ·86	16 ·00 17 ·95	22
28	Sa 10	10 ·79	18 ·91	23
—29	Su 11	11 ·75	19 ·89	24
1	Mo 12	12 ·72	20 ·89	25
2	Tu 13	13 ·71	21 ·90	26
3	We 14	14 ·71	22 ·94	27
4	Th 15	—A ·74	23 ·99	28
Dundubhi Kumbha—Masi. 5	Fr 16	1 ·80	... ...	—29
6	Sa 17	2 ·86	24 ·08	H. 1341 Rajab. 1
7	Su 18	3 ·94	25 ·17	2
8	Mo 19	Sukla	26 ·27	3
9	Tu 20	4 ·02	27 ·37	4
10	We 21	5 ·11	1 ·48	5
11	Th 22	6 ·19	2 ·58	6
12	Fr 23	Phalguna 7 ·26	3 ·67	7
13	Sa 24	8 ·32	4 ·73	8
14	Su 25	9 ·35	5 ·78	9
15	Mo 26	10 ·36	6 ·80	10
16	Tu 27	11 ·34	7 ·81	11
17	We 28	12 ·32	8 ·80	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day, English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
Dundubhi Kumbha—Masi. 18	Th 1	Suk. 13 ·27	9 ·77	H. 1341 Rajab. 13
19	Fr 2	14 ·20	10 ·72	14
20	Sa ○ 3	P ·13	11 ·66	15
21	Su 4	Phalguna 1 ·03 2 ·94	12 ·60	16
22	Mo 5	3 ·84	13 ·54	17
23	Tu 6	4 ·74	14 ·47	18
24	We 7	5 ·65	15 ·40	19
25	Th 8	6 ·56	16 ·34	20
26	Fr 9	7 ·48	17 ·28	21
27	Sa 10	8 ·40	18 ·25	22
28	Su 11	9 ·36	19 ·22	23
29	Mo 12	Bahula 10 ·32	20 ·21	24
—30	Tu 13	11 ·31	21 ·22	25
1	We 14	12 ·31	22 ·25	26
2	Th 15	13 ·35	23 ·31	27
3	Fr 16	14 ·39	24 ·38	28
4	Sa ● 17	—A ·45	25 ·47	29
5	Su 18	1 ·54	26 ·57	—30
6	Mo 19	2 ·63	27 ·67	1
7	Tu 20	3 ·72	1 ·78	2
8	We 21	4 ·80	2 ·89	3
9	Th 22	5 ·86	3 ·97	4
10	Fr 23	6 ·91	... ...	5
11	Sa 24	Sukla 7 ·94	4 ·04	6
12	Su 25	8 ·95	5 ·09	7
Dundubhi Mina—Panguni. 13	Mo 26	9 ·93	6 ·12	8
14	Tu 27	10 ·90	7 ·14	9
15	We 28	11 ·85	8 ·13	10
16	Th 29	12 ·78	9 ·10	11
17	Fr 30	13 ·70	10 ·06	12
18	Sa 31	14 ·62	11 ·01 12 ·95	13
	April			
19	Su 1	Chaitra P ·52	13 ·88	H. 1341 Shaban. 14
20	Mo 2	1 ·41	14 ·81	15
21	Tu 3	2 ·31	15 ·74	16
22	We 4	3 ·22	16 ·68	17
23	Th 5	4 ·13	17 ·63	18
24	Fr 6	5 ·05 6 ·98	18 ·58	19
25	Sa 7	7 ·93	19 ·55	20
26	Su 8	Bahula 8 ·88	20 ·53	21
27	Mo 9	9 ·87	21 ·54	22
28	Tu 10	10 ·87	22 ·56	23
29	We 11	11 ·91	23 ·62	24
—30	Th 12	12 ·95	24 ·68	25
1	Fr 13	... ...	25 ·77	26
2	Sa 14	13 ·02	26 ·87	27
3	Su 15	14 ·10	27 ·97	28
4	Mo 16	—A ·19	... ...	—29
5	Tu 17	1 ·27	1 ·09	H. 1341 Ramzan. 1
6	We 18	2 ·35	2 ·19	2
7	Th 19	Sukla 3 ·41	3 ·28	3
8	Fr 20	4 ·46	4 ·35	4
9	Sa 21	5 ·50	5 ·40	5
Rudhirodgari Mesha—Chittirai. 10	Su 22	6 ·49	6 ·45	6
11	Mo 23	Vaisakha 7 ·48	7 ·46	7
12	Tu 24	8 ·45	8 ·45	8
13	We 25	9 ·39	9 ·43	9
14	Th 26	10 ·32	10 ·39	10
15	Fr 27	11 ·24	11 ·34	11
16	Sa 28	12 ·16	12 ·28	12
17	Su 29	13 ·06 14 ·96	13 ·22	13
18	Mo 30	P ·85	14 ·15	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day, English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
Rudhirodgari Mesha—Chittirai. 19	Tu 1	Vaisakha 1 ·75	15 ·08	H. 1341 Ramzan. 15
20	We 2	2 ·66	16 ·02 17 ·96	16
21	Th 3	3 ·57	18 ·91	17
22	Fr 4	4 ·51	19 ·88	18
23	Sa 5	5 ·45	20 ·86	19
24	Su 6	6 ·42	21 ·86	20
25	Mo 7	Bahula 7 ·40	22 ·89	21
26	Tu 8	8 ·41	23 ·93	22
27	We 9	9 ·44	24 ·99	23
28	Th 10	10 ·47	... ...	24
29	Fr 11	11 ·54	25 ·07	25
50	Sa 12	12 ·61	26 ·16	26
—31	Su 13	13 ·70	27 ·28	27
1	Mo 14	14 ·78	1 ·38	28
2	Tu 15	—A ·86	2 ·49	29
3	We 16	1 ·92	3 ·58	—30
4	Th 17	2 ·97	4 ·66	1
5	Fr 18	Sukla	5 ·73	2
6	Sa 19	3 ·00	6 ·76	3
7	Su 20	4 ·01 5 ·99	7 ·78	4
8	Mo 21	6 ·96	8 ·78	5
9	Tu 22	Adhika Jyeshtha 7 ·92	9 ·76	6
10	We 23	8 ·84	10 ·73	7
11	Th 24	9 ·75	11 ·68	H. 1341 Shawwal. 8
Rudhirodgari Vrishabha—Vaikasi. 12	Fr 25	10 ·66	12 ·62	9
13	Sa 26	11 ·56	13 ·55	10
14	Su 27	12 ·46	14 ·48	11
15	Mo 28	13 ·35	15 ·41	12
16	Tu 29	14 ·26	16 ·35	13
17	We 30	P ·16	17 ·29	14
18	Th 31	1 ·08	18 ·24	15
	June			
19	Fr 1	2 ·01 3 ·95	19 ·21	16
20	Sa 2	4 ·92	20 ·18	17
21	Su 3	5 ·89	21 ·19	18
22	Mo 4	6 ·90	22 ·20	19
23	Tu 5	Bahula 7 ·92	23 ·24	20
24	We 6	8 ·97	24 ·30	21
25	Th 7	... ...	25 ·37	22
26	Fr 8	9 ·03	26 ·47	23
27	Sa 9	10 ·10	27 ·58	24
28	Su 10	11 ·19	1 ·68	25
29	Mo 11	12 ·27	2 ·79	26
30	Tu 12	13 ·34	3 ·88	27
31	We 13	14 ·40	4 ·97	28
—32	Th 14	—A ·45	... ...	—29
1	Fr 15	1 ·48	5 ·04	1
2	Sa 16	2 ·49	6 ·08	2
3	Su 17	3 ·48	7 ·10	3
4	Mo 18	4 ·44	8 ·10	4
5	Tu 19	5 ·40	9 ·10	5
6	We 20	6 ·33	10 ·06	H. 1341 Zi-l-ka'da. 6
7	Th 21	Sukla 7 ·24	11 ·02 12 ·96	7
Rudhirodgari Mithuna—Ani. 8	Fr 22	8 ·15	13 ·89	8
9	Sa 23	9 ·06 10 ·95	14 ·82	9
10	Su 24	Nija Jyesh. 11 ·85	15 ·75	10
11	Mo 25	12 ·75	16 ·69	11
12	Tu 26	13 ·65	17 ·63	12
13	We 27	14 ·56	18 ·58	13
14	Th 28	P ·49	19 ·54	14
15	Fr 29	1 ·44	20 ·52	15
16	Sa 30	2 ·40	21 ·51	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1923.			**Vikrama 1980.**
A.—Amavasya.	**Kollam 1099,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**	**Hijra 1342,** Commences, Aug. 14.	**Bengal San 1329.**
P.—Paurnami.			**(N. Cycle) Yuvan.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Rudhirodgari *Mithuna—Ani.* 17	Su 1	**Nija Jyesh.** *Bahula* 3 ·37	22 ·52	H. 1341 *Zi-l-ka'da.* 17
18	Mo 2	4 ·38	23 ·55	18
19	Tu 3	5 ·40	24 ·60	19
20	We 4	6 ·44	25 ·68	20
21	Th 5	7 ·50	26 ·77	21
22	Fr 6	8 ·58	27 ·87	22
23	Sa 7	9 ·65	1 ·98	23
24	Su 8	10 ·74	… …	24
25	Mo 9	11 ·82	2 ·09	25
26	Tu 10	12 ·88	3 ·18	26
27	We 11	13 ·93	4 ·28	27
28	Th 12	14 ·96	5 ·35	28
29	Fr 13	—A ·98	6 ·39	29
30	Sa 14	*Sukla* 1 ·95	7 ·42	—30
—31	Su 15	2 ·93	8 ·43	*Zi-l-hijja.* 1
Rudhirodgari *Karkata—Adi.* 1	Mo 16	3 ·88	9 ·42	2
2	Tu 17	4 ·80	10 ·40	3
3	We 18	5 ·72	11 ·35	4
4	Th 19	6 ·63	12 ·30	5
5	Fr 20	7 ·53	13 ·24	6
6	Sa 21	8 ·43	14 ·17	7
7	Su 22	9 ·34	15 ·10	8
8	Mo 23	10 ·24	16 ·03 17 ·97	9
9	Tu 24	11 ·13	18 ·91	10
10	We 25	**Ashadha** 12 ·04 13 ·97	19 ·88	11
11	Th 26	14 ·92	20 ·85	12
12	Fr 27	P ·87	21 ·83	13
13	Sa 28	1 ·86	22 ·84	14
14	Su 29	2 ·86	23 ·87	15
15	Mo 30	3 ·88	24 ·92	16
16	Tu 31	4 ·91	25 ·99	H. 1341 Zi-l-hijja. 17

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	5 ·97	… …	18
18	Th 2	… …	26 ·07	19
19	Fr 3	*Bahula* 6 ·04	27 ·17	20
20	Sa 4	7 ·12	1 ·28	21
21	Su 5	8 ·22	2 ·38	22
22	Mo 6	9 ·29	3 ·49	23
23	Tu 7	10 ·36	4 ·58	24
24	We 8	11 ·40	5 ·65	25
25	Th 9	12 ·44	6 ·71	26
26	Fr 10	13 ·46	7 ·74	27
27	Sa 11	14 ·44	8 ·76	28
28	Su 12	—A ·42	9 ·75	29
29	Mo 13	1 ·36	10 ·73	—30
30	Tu 14	2 ·30	11 ·68	H. 1342 *Muharram.* 1
31	We 15	3 ·22	12 ·63	2
—32	Th 16	4 ·13	13 ·58	3
Rudhirodgari *Simha—Avani.* 1	Fr 17	*Sukla* 5 ·03 6 ·93	14 ·51	4
2	Sa 18	7 ·83	15 ·44	5
3	Su 19	8 ·73	16 ·37	6
4	Mo 20	9 ·64	17 ·30	7
5	Tu 21	10 ·55	18 ·25	8
6	We 22	11 ·48	19 ·21	9
7	Th 23	12 ·41	20 ·17	10
8	Fr 24	**Sravana** 13 ·37	21 ·16	11
9	Sa 25	14 ·36	22 ·16	12
10	Su ○ 26	P ·36	23 ·18	13
11	Mo 27	1 ·38	24 ·23	14
12	Tu 28	2 ·42	25 ·30	15
13	We 29	3 ·48	26 ·38	16
14	Th 30	*Bah.* 4 ·54	27 ·47	17
15	Fr 31	5 ·62	1 ·58	18

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa 1	**Sravn.** 6 ·72	2 ·69	19
17	Su 2	7 ·80	3 ·79	20
18	Mo 3	8 ·88	4 ·89	21
19	Tu 4	9 ·92	5 ·96	22
20	We 5	10 ·96	… …	23
21	Th 6	*Bahula* 11 ·97	6 ·02	24
22	Fr 7	12 ·95	7 ·07	25
23	Sa 8	13 ·93	8 ·08	26
24	Su 9	14 ·88	9 ·08	27
25	Mo 10	—A ·82	10 ·06	28
26	Tu 11	1 ·74	11 ·02 12 ·98	H. 1342 *Muharram.* 29
27	We 12	2 ·66	13 ·92	—30
28	Th 13	3 ·56	14 ·85	1
29	Fr 14	4 ·46	15 ·78	2
30	Sa 15	*Sukla* 5 ·36	16 ·71	3
—31	Su 16	6 ·26	17 ·65	4
Rudhirodgari *Kanya—Purattasi.* 1	Mo 17	7 ·17	18 ·59	5
2	Tu 18	8 ·08	19 ·54	6
3	We 19	9 ·01 10 ·95	20 ·50	7
4	Th 20	11 ·91	21 ·48	8
5	Fr 21	**Bhadrapada** 12 ·89	22 ·48	9
6	Sa 22	13 ·88	23 ·50	10
7	Su 23	14 ·91	24 ·54	11
8	Mo 24	P ·95	25 ·60	12
9	Tu 25	… …	26 ·68	13
10	We 26	1 ·01	27 ·77	14
11	Th 27	2 ·08	1 ·88	15
12	Fr 28	3 ·18	2 ·99	16
13	Sa 29	4 ·26	… …	17
14	Su 30	5 ·34	3 ·09	H. 1342 *Safar.* 18

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Mo 1	*Bahula* 6 ·42	4 ·19	19
16	Tu 2	7 ·46	5 ·27	20
17	We 3	8 ·50	6 ·34	21
18	Th 4	9 ·52	7 ·38	22
19	Fr 5	10 ·51	8 ·40	23
20	Sa 6	11 ·48	9 ·40	24
21	Su 7	12 ·44	10 ·38	25
22	Mo 8	13 ·37	11 ·36	26
23	Tu 9	14 ·30	12 ·31	27
24	We 10	—A ·22	13 ·25	28
25	Th 11	1 ·12	14 ·19	—29
26	Fr 12	2 ·02 3 ·92	15 ·12	1
27	Sa 13	4 ·82	16 ·05 17 ·98	2
28	Su 14	5 ·73	18 ·92	3
29	Mo 15	6 ·64	19 ·87	4
—30	Tu 16	*Sukla* 7 ·58	20 ·83	H. 1342 *Rabi-ul-awwal.* 5
Rudhirodgari *Tula—Aippasi.* 1	We 17	8 ·52	21 ·81	6
2	Th 18	9 ·48	22 ·81	7
3	Fr 19	10 ·46	23 ·82	8
4	Sa 20	11 ·48	24 ·85	9
5	Su 21	12 ·49	25 ·91	10
6	Mo 22	**Asvina** 13 ·54	26 ·98	11
7	Tu 23	14 ·60	… …	12
8	We 24	P ·68	27 ·08	13
9	Th 25	1 ·77	1 ·18	14
10	Fr 26	2 ·85	2 ·29	15
11	Sa 27	3 ·93	3 ·39	16
12	Su 28	… …	4 ·49	17
13	Mo 29	*Bah.* 4 ·00	5 ·58	18
14	Tu 30	5 ·06	6 ·65	19
15	We 31	6 ·09	7 ·70	20

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	**Asvn.** 7 ·11	8 ·72	21
17	Fr 2	8 ·10	9 ·73	22
18	Sa 3	9 ·07	10 ·72	23
19	Su 4	10 ·03 11 ·97	11 ·69	*Rabi-ul-awwal.* 24
Rudhirodgari *Tula—Aippasi.* 20	Mo 5	*Bahula* 12 ·90	12 ·65	25
21	Tu 6	13 ·81	13 ·59	26
22	We 7	14 ·71	14 ·52	27
23	Th 8	—A ·61	15 ·45	28
24	Fr 9	1 ·52	16 ·39	29
25	Sa 10	2 ·42	17 ·32	—30
26	Su 11	3 ·33	18 ·26	1
27	Mo 12	4 ·25	19 ·21	2
28	Tu 13	5 ·18	20 ·16	3
29	We 14	6 ·13	21 ·14	4
—30	Th 15	*Sukla* 7 ·09	22 ·13	5
1	Fr 16	8 ·07	23 ·14	6
2	Sa 17	9 ·08	24 ·17	7
3	Su 18	10 ·09	25 ·22	8
4	Mo 19	11 ·15	26 ·30	9
5	Tu 20	12 ·21	27 ·38	10
6	We 21	13 ·30	1 ·48	H. 1342 *Rabi-ul-akhir.* 11
Rudhirodgari *Vrischika—Kartigai.* 7	Th 22	**Kartika** 14 ·39	2 ·59	12
8	Fr 23	P ·47	3 ·69	13
9	Sa 24	1 ·55	4 ·80	14
10	Su 25	2 ·62	5 ·89	15
11	Mo 26	3 ·68	6 ·96	16
12	Tu 27	4 ·71	… …	17
13	We 28	5 ·74	7 ·01	18
14	Th 29	6 ·72	8 ·04	19
15	Fr 30	7 ·69	9 ·05	20

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa 1	*Bahula* 8 ·65	10 ·05	21
17	Su 2	9 ·58	11 ·02 12 ·98	22
18	Mo 3	10 ·52	13 ·93	23
19	Tu 4	11 ·44	14 ·87	24
20	We 5	12 ·35	15 ·80	25
21	Th 6	13 ·25	16 ·73	26
22	Fr 7	14 ·15	17 ·66	27
23	Sa 8	A ·04 1 ·95	18 ·60	28
24	Su 9	2 ·87	19 ·54	—29
25	Mo 10	3 ·80	20 ·50	1
26	Tu 11	4 ·76	21 ·47	2
27	We 12	5 ·72	22 ·46	3
28	Th 13	6 ·72	23 ·46	4
29	Fr 14	*Sukla* 7 ·72	24 ·48	5
—30	Sa 15	8 ·74	25 ·54	6
1	Su 16	9 ·80	26 ·60	H. 1342 *Jumadal-awwal.* 7
2	Mo 17	10 ·86	27 ·68	8
3	Tu 18	11 ·95	1 ·78	9
4	We 19	… …	2 ·88	10
5	Th 20	**Margasira** 12 ·03	3 ·99	11
Rudhirodgari *Dhanus—Margali.* 6	Fr 21	13 ·12	… …	12
7	Sa 22	14 ·20	4 ·10	13
8	Su 23	P ·28	5 ·19	14
9	Mo 24	1 ·33	6 ·27	15
10	Tu 25	2 ·36	7 ·32	16
11	We 26	3 ·38	8 ·36	17
12	Th 27	4 ·37	9 ·38	18
13	Fr 28	*Bahula* 5 ·35	10 ·38	19
14	Sa 29	6 ·29	11 ·35	20
15	Su 30	7 ·23	12 ·31	21
16	Mo 31	8 ·15	13 ·26	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1924. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● | **(Surya Sid.) April 12·83.** | **Saka 1846.** | **Kaliyuga 5025.**

Lunar Eclipse. ○ | **(Arya Sid.) April 12·72.** | **(S. Cycle) Raktaksha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.						
Rudhirodgari *Dhanus—Margali.*			*Mr. Bah.*				*Jumadal-awwal.*
17	Tu	1	9 10	·07 ·97	14	·21	23
18	We	2	11	·87	15	·14	24
19	Th	3	12	·78	16	·07	25
20	Fr	4	13	·68	17 18	·00 ·93	26
21	Sa	5	14	·60	19	·88	27
22	Su	6	—A	·52	20	·83	28
			Pausha *Sukla*				
23	Mo	7	1	·45	21	·80	29
24	Tu	8	2	·40	22	·78	—30
							H. 1342 *Jumadal-akhir.*
25	We	9	3	·37	23	·78	1
26	Th	10	4	·36	24	·81	2
27	Fr	11	5	·36	25	·85	3
28	Sa	12	6	·39	26	·91	4
—29	Su	13	7	·44	27	·98	5
Rudhirodgari *Makara—Tai.*							
1	Mo	14	8	·51	...	...	6
2	Tu	15	9	·59	1	·08	7
3	We	16	10	·68	2	·18	8
4	Th	17	11	·78	3	·30	9
5	Fr	18	12	·86	4	·40	10
6	Sa	19	13	·92	5	·49	11
7	Su	20	14	·97	6	·57	12
8	Mo	21	...	...	7	·63	13
9	Tu	22	P	·01	8	·68	14
			Bahula				
10	We	23	1	·02	9	·70	15
11	Th	24	2 3	·01 ·99	10	·70	16
12	Fr	25	4	·93	11	·68	17
13	Sa	26	5	·87	12	·65	18
14	Su	27	6	·79	13	·61	19
15	Mo	28	7	·71	14	·55	20
16	Tu	29	8	·61	15	·48	21
17	We	30	9	·51	16	·41	22
18	Th	31	10	·41	17	·34	23
	Feb.						
19	Fr	1	11	·31	18	·28	24
20	Sa	2	12	·23	19	·22	25
21	Su	3	13	·16	20	·17	26
22	Mo	4	14	·10	21	·13	27
23	Tu	5	—A	·04	22	·10	28
			Magha *Sukla*				
24	We	6	1	·01	23	·10	—29
							H. 1342 *Rajab.*
25	Th	7	2	·00	24	·12	1
26	Fr	8	3	·00	25	·16	2
27	Sa	9	4	·04	26	·21	3
28	Su	10	5	·09	27	·29	4
29	Mo	11	6	·16	1	·38	5
—30	Tu	12	7	·24	2	·49	6
Rudhirodgari *Kumbha—Masi.*							
1	We	13	8	·33	3	·60	7
2	Th	14	9	·41	4	·70	8
3	Fr	15	10	·49	5	·80	9
4	Sa	16	11	·57	6	·88	10
5	Su	17	12	·62	7	·95	11
6	Mo	18	13	·64	...	...	12
7	Tu	19	14	·65	8	·00	13
8	We ○	20	P	·64	9	·02	14
			Bahula				
9	Th	21	1	·61	10	·03	15
10	Fr	22	2	·55	11 12	·01 ·99	16
11	Sa	23	3	·49	13	·94	17
12	Su	24	4	·41	14	·88	18
13	Mo	25	5	·32	15	·82	19
14	Tu	26	6	·22	16	·76	20
15	We	27	7	·13	17	·69	21
16	Th	28	8 9	·03 ·94	18	·62	22
17	Fr	29	10	·85	19	·56	23

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	March						
Rudhirodgari *Kumbha—Masi.*			**Mg.** *Bah.*				*Rajab.*
18	Sa	1	11	·77	20	·50	24
19	Su	2	12	·71	21	·46	25
20	Mo	3	13	·65	22	·43	26
21	Tu	4	14	·62	23	·43	27
22	We	5	—A	·60	24	·44	28
			Phalguna *Sukla*				
23	Th	6	1	·62	25	·47	29
24	Fr	7	2	·65	26	·52	—30
							H. 1342 *Shaban.*
25	Sa	8	3	·70	27	·59	1
26	Su	9	4	·77	1	·69	2
27	Mo	10	5	·85	2	·79	3
28	Tu	11	6	·94	3	·89	4
29	We	12	...	...	...	...	5
—30	Th	13	7	·02	4	·00	6
Rudhirodgari *Mina—Panguni.*							
1	Fr	14	8	·10	5	·10	7
2	Sa	15	9	·16	6	·19	8
3	Su	16	10	·22	7	·26	9
4	Mo	17	11	·24	8	·31	10
5	Tu	18	12	·24	9	·34	11
6	We	19	13	·24	10	·35	12
7	Th	20	14	·20	11	·35	13
8	Fr	21	P	·15	12	·32	14
			Bahula				
9	Sa	22	1	·08	13	·28	15
10	Su	23	2 3	·01 ·91	14	·22	16
11	Mo	24	4	·81	15	·16	17
12	Tu	25	5	·71	16	·09	18
13	We	26	6	·61	17 18	·03 ·96	19
14	Th	27	7	·52	19	·89	20
15	Fr	28	8	·43	20	·83	21
16	Sa	29	9	·35	21	·79	22
17	Su	30	10	·28	22	·77	23
18	Mo	31	11	·23	23	·75	24
	April						
19	Tu	1	12	·20	24	·76	25
20	We	2	13	·18	25	·78	26
21	Th	3	14	·19	26	·83	27
22	Fr	4	—A	·22	27	·91	28
			Chaitra *Sukla*				
23	Sa	5	1	·28	1	·99	—29
							H. 1342 *Ramzan.*
24	Su	6	2	·35	...	...	1
25	Mo	7	3	·43	2	·09	2
26	Tu	8	4	·51	3	·19	3
27	We	9	5	·58	4	·30	4
28	Th	10	6	·66	5	·41	5
29	Fr	11	7	·72	6	·50	6
—30	Sa	12	8	·78	7	·57	7
Raktaksha *Mesha—Chittirai.*							
1	Su	13	9	·80	8	·63	8
2	Mo	14	10	·81	9	·66	9
3	Tu	15	11	·79	10	·68	10
4	We	16	12	·75	11	·67	11
5	Th	17	13	·70	12	·65	12
6	Fr	18	14	·63	13	·61	13
7	Sa	19	P	·56	14	·56	14
			Bahula				
8	Su	20	1	·46	15	·50	15
9	Mo	21	2	·36	16	·44	16
10	Tu	22	3	·26	17	·37	17
11	We	23	4	·15	18	·29	18
12	Th	24	5 6	·06 ·96	19	·23	19
13	Fr	25	7	·89	20	·17	20
14	Sa	26	8	·82	21	·13	21
15	Su	27	9	·78	22	·10	22
16	Mo	28	10	·74	23	·08	23
17	Tu	29	11	·72	24	·08	24
18	We	30	12	·72	25	·10	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	May						
Raktaksha *Mesha—Chittirai.*			*Bah.*				*Ramzan.*
19	Th	1	13	·75	26	·15	26
20	Fr	2	14	·81	27	·21	27
21	Sa	3	—A	·87	1	·29	28
			Vaisakha *Sukla*				
22	Su	4	1	·94	2	·38	29
23	Mo	5	...	...	3	·49	—30
							H. 1342 *Shawwal.*
24	Tu	6	2	·02	4	·61	1
25	We	7	3	·11	5	·71	2
26	Th	8	4	·19	6	·80	3
27	Fr	9	5	·25	7	·88	4
28	Sa	10	6	·31	8	·94	5
29	Su	11	7	·32	9	·97	6
30	Mo	12	8	·33	...	...	7
—31	Tu	13	9	·31	10	·00	8
Raktaksha *Vrishabha—Vaikasi.*							
1	We	14	10	·29	11 12	·00 ·98	9
2	Th	15	11	·22	13	·94	10
3	Fr	16	12	·15	14	·89	11
4	Sa	17	13 14	·07 ·97	15	·84	12
5	Su	18	P	·88	16	·77	13
			Bahula				
6	Mo	19	1	·78	17	·70	14
7	Tu	20	2	·67	18	·63	15
8	We	21	3	·57	19	·57	16
9	Th	22	4	·48	20	·51	17
10	Fr	23	5	·40	21	·46	18
11	Sa	24	6	·33	22	·43	19
12	Su	25	7	·28	23	·40	20
13	Mo	26	8	·24	24	·40	21
14	Tu	27	9	·23	25	·42	22
15	We	28	10	·22	26	·46	23
16	Th	29	11	·25	27	·52	24
17	Fr	30	12	·31	1	·59	25
18	Sa	31	13	·37	2	·68	26
	June						
19	Su	1	14	·44	3	·80	27
20	Mo	2	—A	·52	4	·90	28
			Jyeshtha *Sukla*				
21	Tu	3	1	·61	...	...	—29
							H. 1342 *Zi-l-ka'da.*
22	We	4	2	·68	5	·01	1
23	Th	5	3	·74	6	·10	2
24	Fr	6	4	·79	7	·18	3
25	Sa	7	5	·82	8	·25	4
26	Su	8	6	·82	9	·30	5
27	Mo	9	7	·80	10	·32	6
28	Tu	10	8	·78	11	·32	7
29	We	11	9	·72	12	·31	8
30	Th	12	10	·65	13	·28	9
—31	Fr	13	11	·57	14	·24	10
Raktaksha *Mithuna—Ani.*							
1	Sa	14	12	·47	15	·18	11
2	Su	15	13	·37	16	·11	12
3	Mo	16	14	·27	17 18	·04 ·97	13
4	Tu	17	P	·17	19	·91	14
			Bahula				
5	We	18	1 2	·06 ·97	20	·85	15
6	Th	19	3	·89	21	·80	16
7	Fr	20	4	·82	22	·75	17
8	Sa	21	5	·76	23	·73	18
9	Su	22	6	·72	24	·73	19
10	Mo	23	7	·70	25	·74	20
11	Tu	24	8	·70	26	·77	21
12	We	25	9	·73	27	·82	22
13	Th	26	10	·77	1	·90	23
14	Fr	27	11	·84	2	·98	24
15	Sa	28	12	·91	...	...	25
16	Su	29	...	...	3	·09	26
17	Mo	30	13	·00	4	·20	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8, Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1924. **Kollam 1100,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1343,** Commences, **Aug. 2.** **Vikrama 1981.**
A.—Amavasya. **Bengal San 1330.**
P.—Paurnami. **(N. Cycle) Dhatri.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Raktaksha *Mithuna—Ani.*	18	Tu 1		14 ·08	5 ·31		28
	19	We 2		—A ·15	6 ·40		29
	20	Th 3		1 ·22	7 ·49		—30
	21	Fr 4		2 ·27	8 ·57		1
	22	Sa 5		3 ·29	9 ·61		2
	23	Su 6		4 ·30	10 ·64		3
	24	Mo 7		5 ·29	11 ·65		4
	25	Tu 8	*Sukla*	6 ·25	12 ·63		5
	26	We 9		7 ·19	13 ·61		6
	27	Th 10		8 ·13	14 ·57		7
	28	Fr 11		9 ·04 10 ·95	15 ·51		8
	29	Sa 12		11 ·85	16 ·45		9
	30	Su 13		12 ·75	17 ·39		10
	31	Mo 14	Ashadha	13 ·64	18 ·32		11
	—32	Tu 15		14 ·54	19 ·25		12
Raktaksha *Karkata—Adi.*	1	We 16		P ·45	20 ·19	H. 1342 *Zi-l-hijja.*	13
	2	Th 17		1 ·36	21 ·13		14
	3	Fr 18		2 ·29	22 ·09		15
	4	Sa 19		3 ·24	23 ·06		16
	5	Su 20		4 ·21	24 ·05		17
	6	Mo 21		5 ·18	25 ·06		18
	7	Tu 22	*Bahula*	6 ·19	26 ·09		19
	8	We 23		7 ·22	27 ·13		20
	9	Th 24		8 ·25	1 ·20		21
	10	Fr 25		9 ·31	2 ·30		22
	11	Sa 26		10 ·38	3 ·39		23
	12	Su 27		11 ·47	4 ·50		24
	13	Mo 28		12 ·55	5 ·60		25
	14	Tu 29		13 ·63	6 ·71		26
	15	We 30		14 ·69	7 ·80		27
	16	Th 31		—A ·73	8 ·88		28

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	17	Fr 1		1 ·77	9 ·93		—29
	18	Sa 2		2 ·78	10 ·96		1
	19	Su 3		3 ·77	11 ·97		2
	20	Mo 4		4 ·73	12 ·97		3
	21	Tu 5		5 ·68	13 ·95		4
	22	We 6		6 ·62	14 ·90		5
	23	Th 7	*Sukla*	7 ·54	15 ·85		6
	24	Fr 8		8 ·44	16 ·79		7
	25	Sa 9		9 ·34	17 ·73		8
	26	Su 10		10 ·24	18 ·66		9
	27	Mo 11		11 ·14	19 ·59		10
	28	Tu 12		12 ·05 13 ·95	20 ·52		11
	29	We 13	Sravana	14 ·87	21 ·46	H. 1343 *Muharram.*	12
	30	Th ○14		P ·79	22 ·42		13
	—31	Fr 15		1 ·73	23 ·39		14
	1	Sa 16		2 ·70	24 ·38		15
	2	Su 17		3 ·67	25 ·38		16
	3	Mo 18		4 ·68	26 ·40		17
	4	Tu 19		5 ·70	27 ·44		18
	5	We 20		6 ·75	1 ·52		19
Raktaksha *Simha—Avani.*	6	Th 21	*Bahula*	7 ·81	2 ·60		20
	7	Fr 22		8 ·87	3 ·69		21
	8	Sa 23		9 ·95	4 ·80		22
	9	Su 24		... ...	5 ·91		23
	10	Mo 25		10 ·05	... ...		24
	11	Tu 26		11 ·13	6 ·02		25
	12	We 27		12 ·19	7 ·11		26
	13	Th 28		13 ·25	8 ·18		27
	14	Fr 29		14 ·27	9 ·24		28
	15	Sa 30		—A ·29	10 ·28		29
	16	Su 31		1 ·27	11 ·30		—30

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	17	Mo 1		2 ·24	12 ·30		1
	18	Tu 2		3 ·20	13 ·28		2
	19	We 3		4 ·13	14 ·24		3
	20	Th 4		5 ·05 6 ·96	15 ·19		4
Raktaksha *Simha—Avani.*	21	Fr 5		7 ·86	16 ·13		5
	22	Sa 6	*Sukla*	8 ·75	17 ·07		6
	23	Su 7		9 ·65	18 ·00 19 ·93		7
	24	Mo 8		10 ·56	20 ·86		8
	25	Tu 9		11 ·47	21 ·81		9
	26	We 10	Bhadrapada	12 ·39	22 ·76		10
	27	Th 11		13 ·32	23 ·72	H. 1343 *Safar.*	11
	28	Fr 12		14 ·27	24 ·70		12
	29	Sa 13		P ·22	25 ·70		13
	30	Su 14		1 ·20	26 ·72		14
	—31	Mo 15		2 ·21	27 ·76		15
	1	Tu 16		3 ·23	1 ·82		16
	2	We 17		4 ·28	2 ·90		17
	3	Th 18		5 ·32	3 ·99		18
	4	Fr 19		6 ·40	... ...		19
	5	Sa 20	*Bahula*	7 ·49	4 ·09		20
	6	Su 21		8 ·58	5 ·20		21
	7	Mo 22		9 ·65	6 ·31		22
	8	Tu 23		10 ·72	7 ·41		23
Raktaksha *Kanya—Purattasi.*	9	We 24		11 ·78	8 ·49		24
	10	Th 25		12 ·81	9 ·55		25
	11	Fr 26		13 ·83	10 ·60		26
	12	Sa 27		14 ·81	11 ·62		27
	13	Su 28		—A ·79	12 ·62		28
	14	Mo 29		1 ·74	13 ·60		—29
	15	Tu 30		2 ·67	14 ·57		1

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	16	We 1		3 ·59	15 ·53		2
	17	Th 2		4 ·50	16 ·47		3
	18	Fr 3		5 ·41	17 ·41		4
	19	Sa 4	*Sukla*	6 ·31	18 ·34		5
	20	Su 5		7 ·22	19 ·27		6
	21	Mo 6		8 ·11	20 ·20		7
	22	Tu 7		9 ·01 10 ·94	21 ·14		8
	23	We 8		11 ·87	22 ·09		9
	24	Th 9		12 ·83	23 ·05		10
	25	Fr 10	Asvina	13 ·79	24 ·03	H. 1343 *Rabi-ul-awwal.*	11
	26	Sa 11		14 ·77	25 ·02		12
	27	Su 12		P ·77	26 ·04		13
	28	Mo 13		1 ·80	27 ·07		14
	29	Tu 14		2 ·84	1 ·13		15
	30	We 15		3 ·89	2 ·20		16
	—31	Th 16		4 ·97	3 ·29		17
	1	Fr 17		... ...	4 ·40		18
	2	Sa 18		5 ·06	5 ·51		19
	3	Su 19	*Bahula*	6 ·15	6 ·61		20
	4	Mo 20		7 ·22	7 ·71		21
	5	Tu 21		8 ·30	8 ·79		22
Raktaksha *Tula—Aippasi.*	6	We 22		9 ·36	9 ·87		23
	7	Th 23		10 ·39	10 ·92		24
	8	Fr 24		11 ·41	11 ·94		25
	9	Sa 25		12 ·39	12 ·95		26
	10	Su 26		13 ·36	13 ·93		27
	11	Mo 27		14 ·32	14 ·91		28
	12	Tu 28		—A ·26	15 ·87		29
	13	We 29	*Suk.*	1 ·18	16 ·81		—30
	14	Th 30		2 ·09	17 ·74		1
	15	Fr 31		3 ·00 4 ·89	18 ·67		2

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	16	Sa 1		5 ·80	19 ·60		3
	17	Su 2		6 ·70	20 ·54		4
	18	Mo 3	*Sukla*	7 ·62	21 ·48		5
	19	Tu 4		8 ·54	22 ·43		6
Raktaksha *Tula—Aippasi.*	20	We 5		9 ·47	23 ·38		7
	21	Th 6		10 ·41	24 ·35		8
	22	Fr 7		11 ·37	25 ·35		9
	23	Sa 8		12 ·36	26 ·36		10
	24	Su 9		13 ·37	27 ·39	H. 1343 *Rabi-ul-akhir.*	11
	25	Mo 10	Karttika	14 ·40	1 ·44		12
	26	Tu 11		P ·44	2 ·51		13
	27	We 12		1 ·51	3 ·60		14
	28	Th 13		2 ·59	4 ·70		15
	29	Fr 14		3 ·68	5 ·81		16
	—30	Sa 15		4 ·77	6 ·91		17
	1	Su 16		5 ·84	... ...		18
	2	Mo 17		6 ·91	7 ·01		19
	3	Tu 18	*Bahula*	7 ·97	8 ·11		20
	4	We 19		... ...	9 ·18		21
	5	Th 20		8 ·01	10 ·23		22
	6	Fr 21		9 ·02	11 ·26		23
	7	Sa 22		10 ·01 11 ·98	12 ·27		24
Raktaksha *Vrischika—Karttigai.*	8	Su 23		12 ·93	13 ·26		25
	9	Mo 24		13 ·87	14 ·24		26
	10	Tu 25		14 ·79	15 ·20		27
	11	We 26		—A ·72	16 ·15		28
	12	Th 27		1 ·62	17 ·08		—29
	13	Fr 28		2 ·52	18 ·01 19 ·94		1
	14	Sa 29		3 ·42	20 ·88		2
	15	Su 30		4 ·33	21 ·82		3

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	16	Mo 1		5 ·24	22 ·76		4
	17	Tu 2	*Sukla*	6 ·15	23 ·71		5
	18	We 3		7 ·08	24 ·69		6
	19	Th 4		8 ·04	25 ·67		7
	20	Fr 5		9 ·01 10 ·99	26 ·68		8
	21	Sa 6		... ...	27 ·70		9
	22	Su 7		11 ·00	1 ·75		10
	23	Mo 8	Margasira	12 ·04	2 ·82	H. 1343 *Jumada-l-awwal.*	11
	24	Tu 9		13 ·08	3 ·90		12
	25	We 10		14 ·14	... ...		13
	26	Th 11		P ·24	4 ·00		14
	27	Fr 12		1 ·33	5 ·10		15
	28	Sa 13		2 ·41	6 ·21		16
	—29	Su 14		3 ·50	7 ·32		17
	1	Mo 15		4 ·56	8 ·41		18
	2	Tu 16		5 ·61	9 ·49		19
	3	We 17		6 ·66	10 ·54		20
	4	Th 18	*Bahula*	7 ·67	11 ·58		21
	5	Fr 19		8 ·65	12 ·59		22
Raktaksha *Dhanus—Margali.*	6	Sa 20		9 ·61	13 ·60		23
	7	Su 21		10 ·58	14 ·57		24
	8	Mo 22		11 ·51	15 ·53		25
	9	Tu 23		12 ·43	16 ·48		26
	10	We 24		13 ·35	17 ·42		27
	11	Th 25		14 ·25	18 ·36		28
	12	Fr 26		—A ·15	19 ·29		29
	13	Sa 27		1 ·06 2 ·97	20 ·22		—30
	14	Su 28	P. *Suk.*	3 ·88	21 ·15	*J. akhir.*	1
	15	Mo 29		4 ·80	22 ·09		2
	16	Tu 30		5 ·73	23 ·05		3
	17	We 31		6 ·68	24 ·02		4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1925. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·09. Saka 1847. Kaliyuga 5026.
Lunar Eclipse. ○ (Arya Sid.) April 12·98. (S. Cycle) Krodhana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
18	Th 1	7 ·65	25 ·00	5
19	Fr 2	*Sukla* 8 ·64	26 ·00	6
20	Sa 3	9 ·65	27 ·02	7
21	Su 4	10 ·68	1 ·07	8
22	Mo 5	11 ·74	2 ·13	9
23	Tu 6	12 ·80	3 ·20	10
Raktaksha *Dhanus—Margali.* 24	We 7	13 ·88	4 ·30	11
25	Th 8	14 ·97	5 ·40	12
26	Fr 9	... ...	6 ·51	13
27	Sa 10	**Pausha** P ·06	7 ·62	14
28	Su 11	1 ·14	8 ·72	15
—29	Mo 12	2 ·21	9 ·79	16
1	Tu 13	3 ·27	10 ·85	17
2	We 14	4 ·30	11 ·89	18
3	Th 15	5 ·30	12 ·92	19
4	Fr 16	6 ·29	13 ·92	H. 1343 *Jumadal-akhir.* 20
5	Sa 17	*Bahula* 7 ·26	14 ·90	21
6	Su 18	8 ·22	15 ·87	22
7	Mo 19	9 ·15	16 ·82	23
8	Tu 20	10 08 / 11 ·98	17 ·77	24
9	We 21	12 ·88	18 ·70	25
10	Th 22	13 ·78	19 ·63	26
11	Fr 23	14 ·69	20 ·56	27
12	Sa 24	—A ·59	21 ·49	28
13	Su 25	1 ·50	22 ·44	—29
14	Mo 26	2 ·43	23 ·39	1
Raktaksha *Makara—Tai.* 15	Tu 27	3 ·37	24 ·35	2
16	We 28	4 ·33	25 ·32	3
17	Th 29	5 ·29	26 ·32	4
18	Fr 30	*Sukla* 6 ·28	27 ·34	5
19	Sa 31	7 ·29	1 ·38	6
	Feb.			
20	Su 1	8 ·33	2 ·43	7
21	Mo 2	9 ·38	3 ·51	8
22	Tu 3	10 ·45	4 ·60	9
23	We 4	11 ·54	5 ·70	10
24	Th 5	12 ·62	6 ·81	11
25	Fr 6	13 ·70	7 ·92	12
26	Sa 7	14 ·79	... ...	13
27	Su ○ 8	**Magha** P ·86	8 ·02	H. 1343 *Rajab.* 14
28	Mo 9	1 ·91	9 ·10	15
29	Tu 10	2 ·93	10 ·16	16
—30	We 11	3 ·94	11 ·22	17
1	Th 12	4 ·93	12 ·24	18
2	Fr 13	5 ·90	13 ·25	19
3	Sa 14	6 ·84	14 ·23	20
4	Su 15	7 ·77	15 ·20	21
5	Mo 16	*Bahula* 8 ·70	16 ·16	22
6	Tu 17	9 ·61	17 ·10	23
7	We 18	10 ·52	18 ·04 / 19 ·97	24
Raktaksha *Kumbha—Masi.* 8	Th 19	11 ·42	20 ·90	25
9	Fr 20	12 ·32	21 ·83	26
10	Sa 21	13 ·21	22 ·77	27
11	Su 22	14 ·13	23 ·72	28
12	Mo 23	A ·05 / 1 ·98	24 ·68	29
13	Tu 24	2 ·94	25 ·65	—30
14	We 25	*Suk.* 3 ·91	26 ·64	1
15	Th 26	4 ·90	27 ·66	*Shaban* 2
16	Fr 27	5 ·91	1 ·69	3
17	Sa 28	**Pl.** 6 ·95	2 ·74	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
18	Su 1	... ...	3 ·81	5
19	Mo 2	*Sukla* 7 ·00	4 ·90	6
20	Tu 3	8 ·06	... ...	7
21	We 4	9 ·15	5 ·00	8
22	Th 5	10 ·24	6 ·11	9
Raktaksha *Kumbha—Masi.* 23	Fr 6	11 ·33	7 ·22	10
24	Sa 7	12 ·41	8 ·32	11
25	Su 8	13 ·48	9 ·40	12
26	Mo 9	14 ·52	10 ·48	13
27	Tu 10	**Phalguna** P ·54	11 ·53	14
28	We 11	1 ·55	12 ·56	15
29	Th 12	2 ·53	13 ·57	16
—30	Fr 13	3 ·50	14 ·56	H. 1343 *Shaban.* 17
1	Sa 14	4 ·44	15 ·51	18
2	Su 15	5 ·38	16 ·49	19
3	Mo 16	6 ·29	17 ·44	20
4	Tu 17	*Bahula* 7 ·20	18 ·38	21
5	We 18	8 ·11	19 ·31	22
6	Th 19	9 ·00 / 10 ·91	20 ·25	23
7	Fr 20	11 ·81	21 ·18	24
8	Sa 21	12 ·73	22 ·11	25
9	Su 22	13 ·64	23 05	26
10	Mo 23	14 ·57	24 ·01 / 25 ·98	27
11	Tu 24	—A ·54	26 ·97	28
12	We 25	1 ·51	27 ·98	—29
13	Th 26	2 ·49	... ...	1
Raktaksha *Mina—Panguni.* 14	Fr 27	3 ·49	1 ·00	2
15	Sa 28	4 ·54	2 ·05	3
16	Su 29	5 ·59	3 ·12	4
17	Mo 30	6 ·67	4 ·21	5
18	Tu 31	7 ·74	5 ·31	6
	April			
19	We 1	*Sukla* 8 ·82	6 ·41	7
20	Th 2	9 ·91	7 ·52	8
21	Fr 3	10 ·99	8 ·62	9
22	Sa 4	... ...	9 ·72	10
23	Su 5	11 ·05	10 ·79	11
24	Mo 6	12 ·09	11 ·85	12
25	Tu 7	13 ·13	12 ·88	13
26	We 8	14 ·12	13 ·89	H. 1343 *Ramzan.* 14
27	Th 9	**Chaitra** P ·10	14 ·89	15
28	Fr 10	1 ·06	15 ·87	16
29	Sa 11	2 ·00 / 3 ·94	16 ·83	17
—30	Su 12	4 ·85	17 ·78	18
1	Mo 13	5 ·76	18 ·71	19
2	Tu 14	6 ·66	19 ·64	20
3	We 15	7 ·56	20 ·57	21
4	Th 16	*Bahula* 8 ·46	21 ·51	22
5	Fr 17	9 ·36	22 ·45	23
6	Sa 18	10 ·28	23 ·39	24
7	Su 19	11 ·19	24 ·34	25
Krodhana *Mesha—Chittirai.* 8	Mo 20	12 ·13	25 ·32	26
9	Tu 21	13 ·08	26 ·30	27
10	We 22	14 ·05	27 ·30	28
11	Th 23	—A ·03	1 ·32	29
12	Fr 24	1 ·03	2 ·36	—30
13	Sa 25	2 ·07	3 ·43	1
14	Su 26	*Suk.* 3 ·12	4 ·51	*Shawwal.* 2
15	Mo 27	4 ·20	5 ·61	3
16	Tu 28	**Vaisak.** 5 ·28	6 ·71	4
17	We 29	6 ·36	7 ·82	5
18	Th 30	7 ·43	8 ·93	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
19	Fr 1	8 ·51	... ...	7
20	Sa 2	*Sukla* 9 ·58	9 ·02	8
21	Su 3	10 ·62	10 ·10	9
22	Mo 4	11 ·65	11 ·16	10
23	Tu 5	12 ·64	12 ·20	11
Krodhana *Mesha—Chittirai.* 24	We 6	13 ·63	13 ·22	12
25	Th 7	14 ·59	14 ·22	13
26	Fr 8	**Vaisakha** P ·53	15 ·20	14
27	Sa 9	1 ·16	16 ·16	15
28	Su 10	2 ·37	17 ·11	16
29	Mo 11	3 ·28	18 ·05 / 19 ·99	H. 1343 *Shawwal.* 17
30	Tu 12	4 ·18	20 ·92	18
—31	We 13	5 ·08 / 6 ·98	21 ·85	19
1	Th 14	7 ·88	22 ·78	20
2	Fr 15	*Bahula* 8 ·79	23 ·72	21
3	Sa 16	9 ·70	24 ·68	22
4	Su 17	10 ·64	25 ·64	23
5	Mo 18	11 ·60	26 ·62	24
6	Tu 19	12 ·57	27 ·62	25
7	We 20	13 ·54	1 ·63	26
8	Th 21	14 ·55	2 ·68	27
9	Fr 22	—A ·59	3 ·74	28
10	Sa 23	1 ·63	4 ·81	—29
11	Su 24	2 ·70	5 ·91	1
12	Mo 25	3 ·77	... ...	2
13	Tu 26	4 ·86	6 ·01	3
Krodhana *Vrishabha—Vaikasi.* 14	We 27	5 ·94	7 ·12	4
15	Th 28	... ...	8 ·23	5
16	Fr 29	*Sukla* 6 ·02	9 ·32	6
17	Sa 30	7 ·08	10 ·40	7
18	Su 31	8 ·12	11 ·47	8
	June			
19	Mo 1	9 ·14	12 ·51	9
20	Tu 2	10 ·14	13 ·54	10
21	We 3	11 ·13	14 ·54	11
22	Th 4	12 ·09	15 ·53	12
23	Fr 5	13 ·04 / 14 ·96	16 ·49	13
24	Sa 6	**Jyeshtha** P ·88	17 ·45	H. 1343 *Zi-l-ka'da.* 14
25	Su 7	1 ·78	18 ·40	15
26	Mo 8	2 ·68	19 ·33	16
27	Tu 9	3 ·58	20 ·26	17
28	We 10	4 ·48	21 ·19	18
29	Th 11	5 ·38	22 ·12	19
30	Fr 12	6 ·29	23 ·07	20
—31	Sa 13	7 ·21	24 ·02 / 25 ·97	21
1	Su 14	8 ·13	26 ·95	22
2	Mo 15	*Bahula* 9 ·08	27 ·94	23
3	Tu 16	10 ·05	1 ·96	24
4	We 17	11 ·03	2 ·99	25
5	Th 18	12 ·03	... ...	26
6	Fr 19	13 ·06	3 ·04	27
7	Sa 20	14 ·11	4 ·12	28
Krodhana *Mithuna—Ani.* 8	Su 21	—A ·17	5 ·21	29
9	Mo 22	1 ·25	6 ·31	—30
10	Tu 23	*Sukla* 2 ·33	7 ·42	1
11	We 24	3 ·41	8 ·53	2
12	Th 25	4 ·49	9 ·63	3
13	Fr 26	**Ashadha** 5 ·55	10 ·71	H. 1343 *Zi-l-hijja.* 4
14	Sa 27	6 ·59	11 ·78	5
15	Su 28	7 ·62	12 ·83	6
16	Mo 29	8 ·63	13 ·86	7
17	Tu 30	9 ·61	14 ·87	8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1925. A.—Amavasya. P.—Paurnami.

Kollam 1101, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1344, Commences, July 22.

Vikrama 1982. Bengal San 1331. (N. Cycle) Isvara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day	July	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Krodhana Mithuna—Ani. 18	We	1	Sukla 10 ·57	15 ·85	H. 1343 Zi-l-hijja. 9
19	Th	2	11 ·52	16 ·82	10
20	Fr	3	12 ·44	17 ·79	11
21	Sa	4	13 ·36	18 ·73	12
22	Su	5	14 ·26	19 ·67	13
23	Mo	6	P ·17	20 ·60	14
24	Tu	7	Ashadha 1 ·06 2 ·95	21 ·53	15
25	We	8	3 ·86	22 ·47	16
26	Th	9	4 ·76	23 ·41	17
27	Fr	10	5 ·68	24 ·35	18
28	Sa	11	6 ·61	25 ·31	19
29	Su	12	7 ·56	26 ·28	20
30	Mo	13	8 ·52	27 ·27	21
31	Tu	14	Bahula 9 ·51	1 ·28	22
—32	We	15	10 ·52	2 ·31	23
Krodhana Karkata—Adi. 1	Th	16	11 ·54	3 ·35	24
2	Fr	17	12 ·59	4 ·42	25
3	Sa	18	13 ·64	5 ·51	26
4	Su	19	14 ·72	6 ·61	27
5	Mo	20	—A ·80	7 ·72	28
6	Tu	21	1 ·88	8 ·83	—29
7	We	22	2 ·96	9 ·93	1
8	Th	23	... ...	... ...	2
9	Fr	24	3 03	10 ·02	3
10	Sa	25	4 ·07	11 ·10	4
11	Su	26	5 ·10	12 ·15	5
12	Mo	27	6 ·11	13 ·18	6
13	Tu	28	Sukla 7 ·09	14 ·19	7
14	We	29	8 ·05	15 ·18	8
15	Th	30	9 ·00 10 ·93	16 ·17	9
16	Fr	31	11 ·85	17 ·12	10

Cyclic Sidereal Year, Month and Day	Week-Day	Aug.	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	12 ·75	18 ·07	H. 1344 Muharram. 11
18	Su	2	13 ·66	19 ·01 20 95	12
19	Mo	3	Sravana 14 ·56	21 ·88	13
20	Tu ○	4	P ·45	22 ·81	14
21	We	5	1 ·35	23 ·74	15
22	Th	6	2 ·27	24 ·68	16
23	Fr	7	3 ·18	25 ·64	17
24	Sa	8	4 ·10	26 ·61	18
25	Su	9	5 ·05	27 ·60	19
26	Mo	10	6 ·01	1 ·60	20
27	Tu	11	Bahula 7 ·00	2 ·62	21
28	We	12	8 ·01	3 ·66	22
29	Th	13	9 ·02	4 ·73	23
30	Fr	14	10 ·07	5 ·82	24
—31	Sa	15	11 ·13	6 ·91	25
Krodhana Simha—Avani. 1	Su	16	12 ·21	... ...	26
2	Mo	17	13 ·29	7 ·02	27
3	Tu	18	14 ·38	8 ·12	28
4	We	19	—A ·45	9 ·23	29
5	Th	20	1 ·52	10 ·33	—30
6	Fr	21	2 ·57	11 ·40	H. 1344 Safar. 1
7	Sa	22	3 ·61	12 ·46	2
8	Su	23	Sukla 4 ·60	13 ·50	3
9	Mo	24	5 ·58	14 ·51	4
10	Tu	25	6 ·55	15 ·52	5
11	We	26	Bhadra. 7 ·51	16 ·49	6
12	Th	27	8 ·44	17 ·46	7
13	Fr	28	9 ·36	18 ·41	8
14	Sa	29	10 ·26	19 ·35	9
15	Su	30	11 ·16	20 ·29	10
16	Mo	31	12 ·06 13 ·96	21 ·22	11

Cyclic Sidereal Year, Month and Day	Week-Day	Sep.	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	Bhadrapada 14 ·86	22 ·15	12
18	We	2	P ·77	23 ·08	13
19	Th	3	1 ·69	24 ·02 25 ·97	14
20	Fr	4	2 ·62	26 ·94	15
21	Sa	5	3 ·55	27 ·92	16
22	Su	6	4 ·52	1 ·92	17
23	Mo	7	5 ·51	2 ·94	18
24	Tu	8	6 ·52	3 ·97	19
25	We	9	Bahula 7 ·54	... ...	20
26	Th	10	8 ·59	4 ·04	21
27	Fr	11	9 ·65	5 ·12	22
28	Sa	12	10 ·72	6 ·21	23
29	Su	13	11 ·81	7 ·32	24
30	Mo	14	12 ·90	8 ·43	25
—31	Tu	15	13 ·97	9 ·54	26
Krodhana Kanya—Purattasi. 1	We	16	... ...	10 ·63	27
2	Th	17	14 ·04	11 ·71	28
3	Fr	18	—A ·09	12 ·77	—29
4	Sa	19	1 ·12	13 ·81	1
5	Su	20	2 ·13	14 ·84	2
6	Mo	21	3 12	15 ·84	3
7	Tu	22	4 ·09	16 ·82	4
8	We	23	5 ·04 6 ·97	17 ·79	5
9	Th	24	Sukla 7 ·89	18 ·74	6
10	Fr	25	8 ·80	19 ·68	7
11	Sa	26	9 ·70	20 ·62	8
12	Su	27	10 ·61	21 ·55	9
13	Mo	28	11 ·51	22 ·48	10
14	Tu	29	12 ·40	23 ·41	11
15	We	30	13 ·31	24 ·35	12

Cyclic Sidereal Year, Month and Day	Week-Day	Oct.	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	Asvina 14 ·23	25 ·31	H. 1344 Rabi-ul-awwal. 13
17	Fr	2	P ·17	26 ·27	14
18	Sa	3	1 ·11	27 ·25	15
19	Su	4	2 ·08	1 ·24	16
20	Mo	5	3 ·06	2 ·25	17
21	Tu	6	4 ·06	3 ·30	18
22	We	7	5 ·09	4 ·35	19
23	Th	8	6 ·14	5 ·42	20
24	Fr	9	Bahula 7 ·21	6 ·51	21
25	Sa	10	8 ·28	7 ·61	22
26	Su	11	9 ·38	8 ·72	23
27	Mo	12	10 ·46	9 ·83	24
28	Tu	13	11 ·54	10 ·93	25
29	We	14	12 ·61	... ...	26
30	Th	15	13 ·65	11 ·02	27
—31	Fr	16	14 ·69	12 ·08	28
Krodhana Tula—Aippasi. 1	Sa	17	—A ·70	13 ·14	29
2	Su	18	1 ·69	14 ·16	—30
3	Mo	19	2 ·66	15 ·17	H. 1344 Rabi-ul-akhir. 1
4	Tu	20	3 ·62	16 ·15	2
5	We	21	4 ·55	17 ·12	3
6	Th	22	5 ·47	18 ·08	4
7	Fr	23	Sukla 6 ·38	19 ·03 20 ·96	5
8	Sa	24	7 ·28	21 ·89	6
9	Su	25	8 ·19	22 ·82	7
10	Mo	26	9 ·08 10 ·99	23 ·76	8
11	Tu	27	Karttika 11 ·89	24 ·70	9
12	We	28	12 82	25 ·64	10
13	Th	29	13 ·76	26 ·60	11
14	Fr	30	14 ·70	27 ·57	12
15	Sa	31	P ·67	1 ·56	13

Cyclic Sidereal Year, Month and Day	Week-Day	Nov.	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	Karttika 1 ·65	2 ·58	14
17	Mo	2	2 ·66	3 ·61	15
18	Tu	3	3 ·69	4 ·66	16
19	We	4	4 ·75	5 ·73	17
20	Th	5	5 ·81	6 ·81	18
21	Fr	6	6 ·89	7 ·92	19
22	Sa	7	7 ·98	... ...	20
23	Su	8	Bahula	8 ·03	21
24	Mo	9	8 ·07	9 ·13	22
25	Tu	10	9 ·15	10 ·23	23
26	We	11	10 ·21	11 ·32	24
27	Th	12	11 ·26	12 ·39	25
28	Fr	13	12 ·30	13 ·45	26
29	Sa	14	13 ·32	14 ·48	27
—30	Su	15	14 ·30	15 ·49	28
Krodhana Vrischika—Kartigai. 1	Mo	16	—A ·26	16 ·48	—29
2	Tu	17	1 ·22	17 ·45	Jumadal-awwal. 1
3	We	18	2 ·16	18 ·42	2
4	Th	19	3 ·09 4 ·99	19 ·36	3
5	Fr	20	5 ·90	20 ·30	4
6	Sa	21	Sukla 6 ·79	21 ·23	5
7	Su	22	7 ·70	22 ·16	6
8	Mo	23	8 ·60	23 ·10	7
9	Tu	24	9 ·51	24 ·04 25 ·98	8
10	We	25	Margasira 10 ·44	26 ·93	9
11	Th	26	11 ·37	27 ·90	10
12	Fr	27	12 ·32	1 ·89	11
13	Sa	28	13 ·29	2 ·90	12
14	Su	29	14 ·27	3 ·92	13
15	Mo	30	P ·30	4 ·97	14

Cyclic Sidereal Year, Month and Day	Week-Day	Dec.	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	1 ·33	... ...	H. 1344 15
17	We	2	2 ·37	5 ·03	16
18	Th	3	3 ·43	6 ·12	17
19	Fr	4	4 ·52	7 ·22	18
20	Sa	5	5 ·61	8 ·33	19
21	Su	6	Bahula 6 ·70	9 ·43	20
22	Mo	7	7 ·78	10 ·53	21
23	Tu	8	8 ·85	11 ·62	22
24	We	9	9 ·91	12 ·71	23
25	Th	10	10 ·93	13 ·76	24
26	Fr	11	11 ·95	14 ·80	25
27	Sa	12	12 ·93	15 ·81	26
28	Su	13	13 ·90	16 ·81	27
—29	Mo	14	14 ·85	17 ·79	28
Krodhana Dhanus—Margali. 1	Tu	15	—A ·78	18 ·75	29
2	We	16	1 ·71	19 ·70	—30
3	Th	17	2 ·62	20 ·64	H. 1344 Jumadal-akhir. 1
4	Fr	18	3 ·53	21 ·58	2
5	Sa	19	4 ·42	22 ·51	3
6	Su	20	5 ·33	23 ·44	4
7	Mo	21	Sukla 6 ·24	24 ·37	5
8	Tu	22	7 ·14	25 ·31	6
9	We	23	8 07	26 ·26	7
10	Th	24	9 ·01 10 ·96	27 ·24	8
11	Fr	25	11 ·93	1 ·22	9
12	Sa	26	12 ·93	2 ·22	10
13	Su	27	Pausha 13 ·94	3 ·24	11
14	Mo	28	14 ·97	4 ·28	12
15	Tu	29	... ...	5 ·34	13
16	We	30	P ·03	6 ·43	14
17	Th	31	1 ·09	7 ·52	15

15 Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1926. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | **(Surya Sid.) April 13·35.** | **Saka 1848.** | **Kaliyuga 5027.**
Lunar Eclipse. ○ | **(Arya Sid.) April 13·24.** | **(S. Cycle) Kshaya** (Akshaya).

Jan.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Krodhana Dhanus—Margali.	18	Fr	1	Pausha Bahula	2 ·17	8 ·62	H. 1344 Jumadal-akhir.	16
	19	Sa	2		3 ·26	9 ·73		17
	20	Su	3		4 ·36	10 ·83		18
	21	Mo	4		5 ·43	11 ·94		19
	22	Tu	5		6 ·50	... ...		20
	23	We	6		7 ·56	12 ·01		21
	24	Th	7		8 ·58	13 ·07		22
	25	Fr	8		9 ·59	14 ·11		23
	26	Sa	9		10 ·58	15 ·13		24
	27	Su	10		11 ·55	16 ·14		25
	28	Mo	11		12 ·49	17 ·12		26
	29	Tu	12		13 ·44	18 ·08		27
	—30	We	13		14 ·36	19 ·04 / 20 ·98		28
Krodhana Makara—Tai.	1	Th	● 14		—A ·26	21 ·92		—29
	2	Fr	15	Magha Sukla	1 ·17	22 ·85	H. 1344 Rajab.	1
	3	Sa	16		2 ·07 / 3 ·98	23 ·78		2
	4	Su	17		4 ·88	24 ·71		3
	5	Mo	18		5 ·79	25 ·65		4
	6	Tu	19		6 ·72	26 ·60		5
	7	We	20		7 ·66	27 ·57		6
	8	Th	21		8 ·60	1 ·54		7
	9	Fr	22		9 ·57	2 ·54		8
	10	Sa	23		10 ·57	3 ·55		9
	11	Su	24		11 ·58	4 ·59		10
	12	Mo	25		12 ·61	5 ·65		11
	13	Tu	26		13 ·68	6 ·73		12
	14	We	27		14 ·75	7 ·82		13
	15	Th	28		P ·83	8 ·92		14
	16	Fr	29		1 ·91	... ...		15
	17	Sa	30		... ...	9 ·03		16
	18	Su	31		2 ·01	10 ·14		17

Feb.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	19	Mo	1	Bahula	3 ·08	11 ·24		18
	20	Tu	2		4 ·15	12 ·32		19
	21	We	3		5 ·20	13 ·38		20
	22	Th	4		6 ·23	14 ·43		21
	23	Fr	5		7 ·23	15 ·46		22
	24	Sa	6		8 ·22	16 ·47		23
	25	Su	7		9 ·18	17 ·45		24
	26	Mo	8		10 ·12	18 ·42		25
	27	Tu	9		11 ·06 / 12 ·98	19 ·37		26
	28	We	10		13 ·89	20 ·32		27
	—29	Th	11		14 ·79	21 ·26		28
Krodhana Kumbha—Masi.	1	Fr	12		—A ·70	22 ·19		29
	2	Sa	13	Phalguna Sukla	1 ·60	23 ·12		—30
	3	Su	14		2 ·50	24 ·05 / 25 ·98	H. 1344 Shaban.	1
	4	Mo	15		3 ·41	26 ·94		2
	5	Tu	16		4 ·34	27 ·90		3
	6	We	17		5 ·28	1 ·87		4
	7	Th	18		6 ·23	2 ·86		5
	8	Fr	19		7 ·21	3 ·87		6
	9	Sa	20		8 ·19	4 ·91		7
	10	Su	21		9 ·20	5 ·96		8
	11	Mo	22		10 ·25	... ...		9
	12	Tu	23		11 ·30	6 ·03		10
	13	We	24		12 ·37	7 ·12		11
	14	Th	25		13 ·45	8 ·22		12
	15	Fr	26		14 ·55	9 ·33		13
	16	Sa	27		P ·63	10 ·44		14
	17	Su	28		1 ·71	11 ·54		15

March

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Krodhana Kumbha—Masi.	18	Mo	1	Phalguna Bahula	2 ·77	12 ·63	H. 1344 Shaban.	16
	19	Tu	2		3 ·82	13 ·69		17
	20	We	3		4 ·84	14 ·75		18
	21	Th	4		5 ·84	15 ·78		19
	22	Fr	5		6 ·83	16 ·79		20
	23	Sa	6		7 ·79	17 ·78		21
	24	Su	7		8 ·74	18 ·75		22
	25	Mo	8		9 ·67	19 ·71		23
	26	Tu	9		10 ·59	20 ·66		24
	27	We	10		11 ·50	21 ·60		25
	28	Th	11		12 ·40	22 ·53		26
	29	Fr	12		13 ·30	23 ·46		27
	—30	Sa	13		14 ·20	24 ·39		28
Krodhana Mina—Panguni.	1	Su	14		—A ·11	25 ·33		—29
	2	Mo	15	Adhika Chaitra Sukla	1 ·01 / 2 ·93	26 ·27	H. 1344 Ramzan.	1
	3	Tu	16		3 ·87	27 ·23		2
	4	We	17		4 ·82	1 ·20		3
	5	Th	18		5 ·80	2 ·18		4
	6	Fr	19		6 ·79	3 ·20		5
	7	Sa	20		7 ·81	4 ·22		6
	8	Su	21		8 ·84	5 ·27		7
	9	Mo	22		9 ·90	6 ·34		8
	10	Tu	23		10 ·97	7 ·42		9
	11	We	24		... ...	8 ·53		10
	12	Th	25		11 ·05	9 ·63		11
	13	Fr	26		12 ·14	10 ·74		12
	14	Sa	27		13 ·22	11 ·84		13
	15	Su	28		14 ·30	12 ·93		14
	16	Mo	29		P ·36	... ...		15
	17	Tu	30		1 ·41	13 ·01		16
	18	We	31		2 ·43	14 ·07		17

April

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	19	Th	1	Bahula	3 ·42	15 ·10		18
	20	Fr	2		4 ·41	16 ·11		19
	21	Sa	3		5 ·36	17 ·10		20
	22	Su	4		6 ·31	18 ·08		21
	23	Mo	5		7 ·24	19 ·05 / 20 ·99		22
	24	Tu	6		8 ·16	21 ·93		23
	25	We	7		9 ·07 / 10 ·96	22 ·86		24
	26	Th	8		11 ·86	23 ·79		25
	27	Fr	9		12 ·76	24 ·73		26
	28	Sa	10		13 ·67	25 ·67		27
	29	Su	11		14 ·58	26 ·61		28
	—30	Mo	12		—A ·50	27 ·56		29
Kshaya Mesha—Chittirai.	1	Tu	13	Nija Chaitra Sukla	1 ·43	1 ·53		—30
	2	We	14		2 ·39	2 ·52	H. 1344 Shawwal.	1
	3	Th	15		3 ·36	3 ·52		2
	4	Fr	16		4 ·34	4 ·54		3
	5	Sa	17		5 ·36	5 ·58		4
	6	Su	18		6 ·39	6 ·64		5
	7	Mo	19		7 ·45	7 ·73		6
	8	Tu	20		8 ·52	8 ·83		7
	9	We	21		9 ·60	9 ·93		8
	10	Th	22		10 ·68	... ...		9
	11	Fr	23		11 ·76	10 ·04		10
	12	Sa	24		12 ·83	11 ·14		11
	13	Su	25		13 ·89	12 ·23		12
	14	Mo	26		14 ·95	13 ·32		13
	15	Tu	27		P ·96	14 ·38		14
	16	We	28		1 ·96	15 ·42		15
	17	Th	29		2 ·94	16 ·43		16
	18	Fr	30		3 ·91	17 ·43		17

May

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Kshaya Mesha—Chittirai.	19	Sa	1	Ni. Ch. Bahula	4 ·84	18 ·42	H. 1344 Shawwal.	18
	20	Su	2		5 ·77	19 ·38		19
	21	Mo	3		6 ·69	20 ·33		20
	22	Tu	4		7 ·60	21 ·27		21
	23	We	5		8 ·50	22 ·21		22
	24	Th	6		9 ·39	23 ·14		23
	25	Fr	7		10 ·30	24 ·07		24
	26	Sa	8		11 ·19	25 ·00 / 26 ·94		25
	27	Su	9		12 ·10	27 ·89		26
	28	Mo	10		13 ·02 / 14 ·95	1 ·86		27
	29	Tu	11		—A ·91	2 ·84		28
	30	We	12	Vaisakha Sukla	1 ·88	3 ·84		—29
	—31	Th	13		2 ·87	4 ·85	H. 1344 Zi-l-ka'da.	1
Kshaya Vrishabha—Vaikasi.	1	Fr	14		3 ·87	5 ·89		2
	2	Sa	15		4 ·90	6 ·96		3
	3	Su	16		5 ·96	... ...		4
	4	Mo	17		... ...	7 ·03		5
	5	Tu	18		6 ·02	8 ·13		6
	6	We	19		7 ·10	9 ·23		7
	7	Th	20		8 ·18	10 ·33		8
	8	Fr	21		9 ·27	11 ·44		9
	9	Sa	22		10 ·35	12 ·54		10
	10	Su	23		11 ·42	13 ·63		11
	11	Mo	24		12 ·46	14 ·69		12
	12	Tu	25		13 ·47	15 ·73		13
	13	We	26		14 ·47	16 ·75		14
	14	Th	27		P ·45	17 ·76		15
	15	Fr	28		1 ·42	18 ·75		16
	16	Sa	29		2 ·35	19 ·71		17
	17	Su	30		3 ·28	20 ·67		18
	18	Mo	31		4 ·19	21 ·61		19

June

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	19	Tu	1	Bahula	5 ·09 / 6 ·99	22 ·55		20
	20	We	2		7 ·89	23 ·48		21
	21	Th	3		8 ·80	24 ·41		22
	22	Fr	4		9 ·69	25 ·34		23
	23	Sa	5		10 ·61	26 ·28		24
	24	Su	6		11 ·53	27 ·23		25
	25	Mo	7		12 ·46	1 ·19		26
	26	Tu	8		13 ·40	2 ·17		27
	27	We	9		14 ·37	3 ·16		28
	28	Th	10		—A ·36	4 ·17		29
	29	Fr	11	Jyeshtha Sukla	1 ·36	5 ·20		—30
	30	Sa	12		2 ·40	6 ·27	H. 1344 Zi-l-hijja.	1
	31	Su	13		3 ·44	7 ·34		2
	—32	Mo	14		4 ·51	8 ·43		3
Kshaya Mithuna—Ani.	1	Tu	15		5 ·58	9 ·53		4
	2	We	16		6 ·66	10 ·63		5
	3	Th	17		7 ·75	11 ·74		6
	4	Fr	18		8 ·82	12 ·85		7
	5	Sa	19		9 ·89	13 ·93		8
	6	Su	20		10 ·93	... ...		9
	7	Mo	21		11 ·95	14 ·00		10
	8	Tu	22		12 ·95	15 ·04		11
	9	We	23		13 ·93	16 ·08		12
	10	Th	24		14 ·89	17 ·09		13
	11	Fr	25		P ·83	18 ·07		14
	12	Sa	26	Bah.	1 ·77	19 ·04		15
	13	Su	27		2 ·68	20 ·00 / 21 ·95		16
	14	Mo	28		3 ·59	22 ·89		17
	15	Tu	29		4 ·48	23 ·82		18
	16	We	30		5 ·38	24 ·75		19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1926. | Vikrama 1983.
A.—Amavasya. Kollam 1102, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1345, Commences, July 12. | Bengal San 1332.
P.—Paurnami. | (N. Cycle) Bahudhanya.

Side labels: Solar — Kshaya. Mithuna—Ani.; Kshaya. Karkata—Adi.; Kshaya. Simha—Avani. Lunar — Jy. Bahula; Sukla; Ashadha; Bahula; Sukla; Sravana; Bahula. Muhammadan — H. 1344 Zi-l-hijja.; H. 1345 Muharram.; H. 1345 Safar.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
17	Th 1	Jy. 6 ·27	25 ·68	20
18	Fr 2	7 ·17	26 ·62	21
19	Sa 3	8 ·09	27 ·57	22
20	Su 4	9 ·01 / 10 ·94	1 ·52	23
21	Mo 5	11 ·88	2 ·49	24
22	Tu 6	12 ·85	3 ·48	25
23	We 7	13 ·83	4 ·49	26
24	Th 8	14 ·84	5 ·53	27
25	Fr ● 9	—A ·87	6 ·57	28
26	Sa 10	1 ·91	7 ·64	29
27	Su 11	2 ·98	8 ·73	—30
28	Mo 12	... ...	9 ·83	1
29	Tu 13	3 ·06	10 ·94	2
30	We 14	4 ·13	... ...	3
—31	Th 15	5 ·22	11 ·05	4
1	Fr 16	6 ·30	12 ·15	5
2	Sa 17	7 ·36	13 ·23	6
3	Su 18	8 ·40	14 ·31	7
4	Mo 19	9 ·43	15 ·37	8
5	Tu 20	10 ·43	16 ·40	9
6	We 21	11 ·41	17 ·41	10
7	Th 22	12 ·37	18 ·40	11
8	Fr 23	13 ·32	19 ·37	12
9	Sa 24	14 ·24	20 ·34	13
10	Su 25	P ·16	21 ·29	14
11	Mo 26	1 ·07 / 2 ·97	22 ·23	15
12	Tu 27	3 ·87	23 ·16	16
13	We 28	4 ·77	24 ·09	17
14	Th 29	5 ·67	25 ·02 / 26 ·96	18
15	Fr 30	6 ·58	27 ·90	19
16	Sa 31	7 ·49	1 ·86	20
	Aug.			
17	Su 1	8 ·42	2 ·82	21
18	Mo 2	9 ·36	3 ·81	22
19	Tu 3	10 ·34	4 ·82	23
20	We 4	11 ·31	5 ·84	24
21	Th 5	12 ·33	6 ·88	25
22	Fr 6	13 ·35	7 ·95	26
23	Sa 7	14 ·39	... ...	27
24	Su 8	—A ·46	8 ·03	28
25	Mo 9	1 ·53	9 ·13	29
26	Tu 10	2 ·61	10 ·24	—30
27	We 11	3 ·70	11 ·34	1
28	Th 12	4 ·79	12 ·45	2
29	Fr 13	5 ·85	13 ·54	3
30	Sa 14	6 ·89	14 ·62	4
31	Su 15	7 ·92	15 ·68	5
—32	Mo 16	8 ·92	16 ·72	6
1	Tu 17	9 ·91	17 ·73	7
2	We 18	10 ·87	18 ·73	8
3	Th 19	11 ·82	19 ·71	9
4	Fr 20	12 ·75	20 ·68	10
5	Sa 21	13 ·67	21 ·62	11
6	Su 22	14 ·58	22 ·56	12
7	Mo 23	P ·47	23 ·50	13
8	Tu 24	1 ·37	24 ·44	14
9	We 25	2 ·26	25 ·37	15
10	Th 26	3 ·17	26 ·30	16
11	Fr 27	4 ·09	27 ·24	17
12	Sa 28	5 ·01 / 6 ·93	1 ·19	18
13	Su 29	7 ·86	2 ·15	19
14	Mo 30	8 ·84	3 ·14	20
15	Tu 31	9 ·83	4 ·14	21

Side labels: Solar — Kshaya. Simha—Avani.; Kshaya. Kanya—Purattasi.; Kshaya. Tula—Aippasi. Lunar — Srv. Bah.; Sukla; Bhadrapada; Bahula; Sukla; Asvina; Bahula. Muhammadan — H. 1345 Safar.; H. 1345 Rabi-ul-awwal.; H. 1345 Rabi-ul-akhir.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
16	We 1	10 ·84	5 ·16	22
17	Th 2	11 ·86	6 ·19	23
18	Fr 3	12 ·91	7 ·25	24
19	Sa 4	13 ·98	8 ·34	25
20	Su 5	... ...	9 ·43	26
21	Mo 6	14 ·05	10 ·54	27
22	Tu 7	—A ·12	11 ·64	28
23	We 8	1 ·21	12 ·75	—29
24	Th 9	2 ·29	13 ·85	1
25	Fr 10	3 ·36	14 ·93	2
26	Sa 11	4 ·41	15 ·99	3
27	Su 12	5 ·43	... ...	4
28	Mo 13	6 ·45	16 ·03	5
29	Tu 14	7 ·43	17 ·05	6
30	We 15	8 ·40	18 ·05	7
—31	Th 16	9 ·35	19 ·04	8
1	Fr 17	10 ·28	20 ·01 / 21 ·96	9
2	Sa 18	11 ·19	22 ·90	10
3	Su 19	12 ·09	23 ·84	11
4	Mo 20	13 ·00 / 14 ·91	24 ·77	12
5	Tu 21	P ·80	25 ·70	13
6	We 22	1 ·70	26 ·63	14
7	Th 23	2 ·61	27 ·57	15
8	Fr 24	3 ·54	1 ·52	16
9	Sa 25	4 ·47	2 ·49	17
10	Su 26	5 ·41	3 ·47	18
11	Mo 27	6 ·38	4 ·46	19
12	Tu 28	7 ·37	5 ·47	20
13	We 29	8 ·39	6 ·51	21
14	Th 30	9 ·40	7 ·57	22
	Oct.			
15	Fr 1	10 ·45	8 ·64	23
16	Sa 2	11 ·51	9 ·73	24
17	Su 3	12 ·59	10 ·83	25
18	Mo 4	13 ·68	11 ·94	26
19	Tu 5	14 ·77	... ...	27
20	We 6	—A ·84	12 ·05	28
21	Th 7	1 ·91	13 ·15	29
22	Fr 8	2 ·96	14 ·24	—30
23	Sa 9	3 ·99	15 ·30	1
24	Su 10	... ...	16 ·35	2
25	Mo 11	4 ·01 / 5 ·99	17 ·37	3
26	Tu 12	6 ·96	18 ·39	4
27	We 13	7 ·91	19 ·37	5
28	Th 14	8 ·85	20 ·34	6
29	Fr 15	9 ·76	21 ·29	7
—30	Sa 16	10 ·66	22 ·24	8
1	Su 17	11 ·57	23 ·18	9
2	Mo 18	12 ·47	24 ·11	10
3	Tu 19	13 ·37	25 ·04 / 26 ·97	11
4	We 20	14 ·28	27 ·91	12
5	Th 21	P ·20	1 ·86	13
6	Fr 22	1 ·12	2 ·82	14
7	Sa 23	2 ·05 / 3 ·99	3 ·79	15
8	Su 24	4 ·96	4 ·78	16
9	Mo 25	5 ·95	5 ·79	17
10	Tu 26	6 ·97	6 ·83	18
11	We 27	7 ·99	7 ·88	19
12	Th 28	... ...	8 ·95	20
13	Fr 29	8 ·05	... ...	21
14	Sa 30	9 ·11	9 ·03	22
15	Su 31	10 ·19	10 ·13	23

Side labels: Solar — Kshaya. Tula—Aippasi.; Kshaya. Vrischika—Kartigai.; Kshaya. Dhanus—Margali. Lunar — Bah.; Sukla; Karttika; Bahula; Sukla; Margasira; Bahula. Muhammadan — R.-akhir.; H. 1345 Jumadal-awwal.; H. 1345 Jumadal-akhir.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
16	Mo 1	11 ·27	11 ·24	24
17	Tu 2	12 ·37	12 ·35	25
18	We 3	13 ·44	13 ·45	26
19	Th 4	14 ·51	14 ·54	27
20	Fr 5	—A ·56	15 ·61	28
21	Sa 6	1 ·60	16 ·66	—29
22	Su 7	2 ·60	17 ·70	1
23	Mo 8	3 ·58	18 ·71	2
24	Tu 9	4 ·56	19 ·70	3
25	We 10	5 ·51	20 ·67	4
26	Th 11	6 ·45	21 ·63	5
27	Fr 12	7 ·36	22 ·58	6
28	Sa 13	8 ·27	23 ·52	7
29	Su 14	9 ·18	24 ·45	8
—30	Mo 15	10 ·08 / 11 ·98	25 ·38	9
1	Tu 16	12 ·89	26 ·32	10
2	We 17	13 ·81	27 ·26	11
3	Th 18	14 ·73	1 ·20	12
4	Fr 19	P ·66	2 ·15	13
5	Sa 20	1 ·60	3 ·12	14
6	Su 21	2 ·58	4 ·10	15
7	Mo 22	3 ·57	5 ·11	16
8	Tu 23	4 ·58	6 ·14	17
9	We 24	5 ·61	7 ·19	18
10	Th 25	6 ·67	8 ·25	19
11	Fr 26	7 ·74	9 ·33	20
12	Sa 27	8 ·82	10 ·43	21
13	Su 28	9 ·91	11 ·54	22
14	Mo 29	10 ·99	12 ·65	23
15	Tu 30	... ...	13 ·75	24
	Dec.			
16	We 1	11 ·07	14 ·84	25
17	Th 2	12 ·14	15 ·92	26
18	Fr 3	13 ·19	16 ·98	27
19	Sa 4	14 ·22	... ...	28
20	Su 5	—A ·23	17 ·02	29
21	Mo 6	1 ·22	18 ·03	—30
22	Tu 7	2 ·18	19 ·03	1
23	We 8	3 ·13	20 ·00 / 21 ·97	2
24	Th 9	4 ·07 / 5 ·98	22 ·92	3
25	Fr 10	6 ·89	23 ·86	4
26	Sa 11	7 ·80	24 ·79	5
27	Su 12	8 ·71	25 ·72	6
28	Mo 13	9 ·60	26 ·65	7
29	Tu 14	10 ·51	27 ·59	8
—30	We 15	11 ·43	1 ·53	9
1	Th 16	12 ·35	2 ·48	10
2	Fr 17	13 ·30	3 ·45	11
3	Sa 18	14 ·25	4 ·43	12
4	Su ○ 19	P ·22	5 ·44	13
5	Mo 20	1 ·20	6 ·46	14
6	Tu 21	2 ·23	7 ·50	15
7	We 22	3 ·26	8 ·56	16
8	Th 23	4 ·31	9 ·64	17
9	Fr 24	5 ·39	10 ·74	18
10	Sa 25	6 ·47	11 ·84	19
11	Su 26	7 ·56	12 ·95	20
12	Mo 27	8 ·65	... ...	21
13	Tu 28	9 ·73	13 ·05	22
14	We 29	10 ·79	14 ·15	23
15	Th 30	11 ·84	15 ·23	24
16	Fr 31	12 ·87	16 ·29	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1927.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·61.
(Arya Sid.) April 13·50.

Saka 1849. **Kaliyuga 5028.**
(S. Cycle) Prabhava.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day); LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Kshaya Dhanus—Margali	17	Sa	1	Bahl.	13 ·87	17 ·33	J.-ahr. 26
	18	Su	2		14 ·86	18 ·35	27
	19	Mo	3		—A ·83	19 ·35	28
	20	Tu	4		1 ·78	20 ·33	—29
	21	We	5		2 ·71	21 ·30	H. 1345 Rajab 1
	22	Th	6		3 ·64	22 ·26	2
	23	Fr	7		4 ·54	23 ·20	3
	24	Sa	8		5 ·44	24 ·13	4
	25	Su	9		6 ·35	25 ·06	5
	26	Mo	10	Sukla	7 ·25	26 ·00 / 27 ·93	6
	27	Tu	11		8 ·16	1 ·87	7
	28	We	12		9 ·08	2 ·82	8
	—29	Th	13		10 ·00 / 11 ·93	3 ·78	9
Kshaya Makara—Tai	1	Fr	14		12 ·88	4 ·76	10
	2	Sa	15	Pausha	13 ·86	5 ·76	11
	3	Su	16		14 ·85	6 ·77	12
	4	Mo	17		P ·87	7 ·81	13
	5	Tu	18		1 ·91	8 ·86	14
	6	We	19		2 ·97	9 ·95	15
	7	Th	20		... ...	... ...	16
	8	Fr	21		3 ·04	10 ·04	17
	9	Sa	22		4 ·12	11 ·14	18
	10	Su	23		5 ·22	12 ·25	19
	11	Mo	24	Bahula	6 ·30	13 ·35	20
	12	Tu	25		7 ·38	14 ·46	21
	13	We	26		8 ·45	15 ·54	22
	14	Th	27		9 ·49	16 ·60	23
	15	Fr	28		10 51	17 ·65	24
	16	Sa	29		11 ·52	18 ·67	25
	17	Su	30		12 ·51	19 ·68	26
	18	Mo	31		13 ·47	20 ·67	27

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Kshaya Makara—Tai	19	Tu	1		14 ·42	21 ·64	28
	20	We	2		—A ·34	22 ·59	29
	21	Th	3		1 ·26	23 ·53	—30
	22	Fr	4		2 ·17	24 ·47	H. 1345 Shaban 1
	23	Sa	5		3 ·08 / 4 ·97	25 ·41	2
	24	Su	6		5 ·87	26 ·34	3
	25	Mo	7		6 ·79	27 ·27	4
	26	Tu	8	Sukla	7 ·71	1 ·20	5
	27	We	9		8 ·63	2 ·15	6
	28	Th	10		9 ·56	3 ·12	7
	—29	Fr	11		10 ·52	4 ·09	8
Kshaya Kumbha—Masi	1	Sa	12		11 ·50	5 ·08	9
	2	Su	13		12 ·48	6 ·09	10
	3	Mo	14		13 ·50	7 ·12	11
	4	Tu	15	Magha	14 ·54	8 ·18	12
	5	We	16		P ·61	9 ·25	13
	6	Th	17		1 ·68	10 ·34	14
	7	Fr	18		2 ·76	11 ·44	15
	8	Sa	19		3 ·84	12 ·55	16
	9	Su	20		4 ·93	13 ·65	17
	10	Mo	21		... ...	14 ·76	18
	11	Tu	22		5 ·00	15 ·85	19
	12	We	23	Bahula	6 ·07	16 ·91	20
	13	Th	24		7 ·12	17 ·96	21
	14	Fr	25		8 ·13	18 ·99	22
	15	Sa	26		9 ·14	... ...	23
	16	Su	27		10 ·12	19 ·01	24
	17	Mo	28		11 ·09	20 ·00 / 21 ·97	25

March

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Kshaya Kumbha—Masi	18	Tu	1		12 ·03 / 13 ·96	22 ·92	Shaban 26
	19	We	2		14 ·88	23 ·87	27
	20	Th	3		—A ·78	24 ·81	28
	21	Fr	4		1 ·69	25 ·74	—29
	22	Sa	5		2 ·58	26 ·67	H. 1345 Ramzan 1
	23	Su	6		3 ·49	27 ·60	2
	24	Mo	7		4 ·40	1 ·54	3
	25	Tu	8		5 ·31	2 ·49	4
	26	We	9		6 ·23	3 ·45	5
	27	Th	10	Sukla	7 ·16	4 ·42	6
	28	Fr	11		8 ·13	5 ·40	7
	29	Sa	12		9 ·10	6 ·41	8
	—30	Su	13		10 ·09	7 ·44	9
Kshaya Mina—Panguni	1	Mo	14		11 ·10	8 ·49	10
	2	Tu	15		12 ·15	9 ·56	11
	3	We	16	Phalguna	13 ·20	10 ·64	12
	4	Th	17		14 ·27	11 ·74	13
	5	Fr	18		P ·36	12 ·84	14
	6	Sa	19		1 ·45	13 ·95	15
	7	Su	20		2 ·54	... ...	16
	8	Mo	21		3 ·61	14 ·06	17
	9	Tu	22		4 ·67	15 ·15	18
	10	We	23		5 ·71	16 ·22	19
	11	Th	24	Bahula	6 ·73	17 ·28	20
	12	Fr	25		7 ·73	18 ·32	21
	13	Sa	26		8 ·71	19 ·33	22
	14	Su	27		9 ·67	20 ·32	23
	15	Mo	28		10 ·61	21 ·30	24
	16	Tu	29		11 ·54	22 ·26	25
	17	We	30		12 ·46	23 ·21	26
	18	Th	31		13 ·36	24 ·15	27

April

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Kshaya Mina—Panguni	19	Fr	1		14 ·26	25 ·08	28
	20	Sa	2		—A ·15	26 ·01 / 27 ·94	29
	21	Su	3		1 ·06 / 2 ·97	1 ·88	—30
	22	Mo	4		3 ·88	2 ·83	H. 1345 Shawwal 1
	23	Tu	5		4 ·80	3 ·78	2
	24	We	6		5 ·74	4 ·75	3
	25	Th	7		6 ·70	5 ·73	4
	26	Fr	8	Sukla	7 ·67	6 ·73	5
	27	Sa	9		8 ·65	7 ·76	6
	28	Su	10		9 ·66	8 ·80	7
	29	Mo	11		10 ·71	9 ·86	8
	—30	Tu	12		11 ·76	10 ·94	9
Prabhava Mesha—Chittirai	1	We	13		12 ·84	... ...	10
	2	Th	14		13 ·92	11 ·04	11
	3	Fr	15		... ...	12 ·15	12
	4	Sa	16	Chaitra	14 ·00	13 ·26	13
	5	Su	17		P ·09	14 ·36	14
	6	Mo	18		1 ·16	15 ·45	15
	7	Tu	19		2 ·22	16 ·53	16
	8	We	20		3 ·26	17 ·60	17
	9	Th	21		4 ·28	18 ·64	18
	10	Fr	22		5 ·27	19 ·65	19
	11	Sa	23	Bahula	6 ·26	20 ·65	20
	12	Su	24		7 ·22	21 ·63	21
	13	Mo	25		8 ·15	22 ·60	22
	14	Tu	26		9 ·08	23 ·55	23
	15	We	27		10 ·00 / 11 ·91	24 ·49	24
	16	Th	28		12 ·81	25 ·42	25
	17	Fr	29		13 ·70	26 ·35	26
	18	Sa	30		14 ·60	27 ·28	27

May

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Prabhava Mesha—Chittirai	19	Su	1		—A ·50	1 ·22	28
	20	Mo	2		1 ·41	2 ·16	—29
	21	Tu	3		2 ·33	3 ·11	H. 1345 Zi-l-ka'da 1
	22	We	4		3 ·27	4 ·07	2
	23	Th	5		4 ·22	5 ·05	3
	24	Fr	6		5 ·20	6 ·06	4
	25	Sa	7		6 ·18	7 ·07	5
	26	Su	8	Sukla	7 ·19	8 ·11	6
	27	Mo	9		8 ·23	9 ·17	7
	28	Tu	10		9 ·28	10 ·25	8
	29	We	11		10 ·35	11 ·35	9
	30	Th	12		11 ·43	12 ·45	10
	—31	Fr	13		12 ·52	13 ·56	11
Prabhava Vrishabha—Vaikasi	1	Sa	14		13 ·60	14 ·66	12
	2	Su	15	Vaisakha	14 ·67	15 ·76	13
	3	Mo	16		P ·73	16 ·85	14
	4	Tu	17		1 ·77	17 ·91	15
	5	We	18		2 ·79	18 ·95	16
	6	Th	19		3 ·79	19 ·97	17
	7	Fr	20		4 ·77	20 ·97	18
	8	Sa	21		5 ·73	21 ·96	19
	9	Su	22		6 ·67	22 ·93	20
	10	Mo	23	Bahula	7 ·59	23 ·88	21
	11	Tu	24		8 ·50	24 ·83	22
	12	We	25		9 ·41	25 ·76	23
	13	Th	26		10 ·31	26 ·69	24
	14	Fr	27		11 ·21	27 ·62	25
	15	Sa	28		12 ·11	1 ·56	26
	16	Su	29		13 ·01 / 14 ·91	2 ·50	27
	17	Mo	30		—A ·83	3 ·44	28
	18	Tu	31		1 ·77	4 ·40	29

June

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Prabhava Vrishabha—Vaikasi	19	We	1		2 ·73	5 ·39	—30
	20	Th	2		3 ·70	6 ·38	H. 1345 Zi-l-hijja 1
	21	Fr	3		4 ·68	7 ·39	2
	22	Sa	4		5 ·69	8 ·42	3
	23	Su	5		6 ·72	9 ·48	4
	24	Mo	6	Sukla	7 ·78	10 ·56	5
	25	Tu	7		8 ·84	11 ·65	6
	26	We	8		9 ·92	12 ·75	7
	27	Th	9		... ...	13 ·85	8
	28	Fr	10		10 ·01	14 ·96	9
	29	Sa	11		11 ·09	... ...	10
	30	Su	12		12 ·16	15 ·06	11
	31	Mo	13	Jyeshtha	13 ·21	16 ·15	12
	—32	Tu	14		14 ·26	17 ·22	13
Prabhava Mithuna—Ani	1	We ○	15		P ·27	18 ·27	14
	2	Th	16		1 ·27	19 ·29	15
	3	Fr	17		2 ·26	20 ·30	16
	4	Sa	18		3 ·22	21 ·29	17
	5	Su	19		4 ·16	22 ·26	18
	6	Mo	20		5 ·08	23 ·22	19
	7	Tu	21	Bahula	6 ·00 / 7 ·90	24 ·16	20
	8	We	22		8 ·80	25 ·10	21
	9	Th	23		9 ·70	26 ·04 / 27 ·97	22
	10	Fr	24		10 ·59	1 ·90	23
	11	Sa	25		11 ·50	2 ·83	24
	12	Su	26		12 ·40	3 ·78	25
	13	Mo	27		13 ·33	4 ·74	26
	14	Tu	28		14 ·26	5 ·71	27
	15	We ●	29		—A ·21	6 ·70	28
	16	Th	30		1 ·18	7 ·71	—29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1927.
A.—Amavasya.
P.—Paurnami.

Kollam 1103, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1346, Commences, July 1.

Vikrama 1984.
Bengal San 1333.
(N. Cycle) Pramathin.

July

SOLAR reckoning: Prabhava Mithuna—Ani.; Prabhava Karkata—Adi. LUNAR reckoning: Sukla, Ashadha, Bahula. H. 1346 Muharram.

Cyclic Sidereal Year, Month and Day (SOLAR)	Week-Day English Month and Day		Tithi Ending Moment (LUNAR)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	2 ·16	8 ·74	1
18	Sa	2	3 ·17	9 ·79	2
19	Su	3	4 ·20	10 ·86	3
20	Mo	4	5 ·25	11 ·95	4
21	Tu	5	6 ·32	... ...	5
22	We	6	7 ·40	12 ·05	6
23	Th	7	8 ·47	13 ·15	7
24	Fr	8	9 ·55	14 ·26	8
25	Sa	9	10 ·64	15 ·37	9
26	Su	10	11 ·69	16 ·46	10
27	Mo	11	12 ·73	17 ·53	11
28	Tu	12	13 ·75	18 ·58	12
29	We	13	14 ·76	19 ·61	13
30	Th	14	P ·73	20 ·63	14
—31	Fr	15	1 ·70	21 ·62	15
1	Sa	16	2 ·64	22 ·59	16
2	Su	17	3 ·56	23 ·55	17
3	Mo	18	4 ·47	24 ·50	18
4	Tu	19	5 ·38	25 ·45	19
5	We	20	6 ·29	26 ·38	20
6	Th	21	7 ·19	27 ·31	21
7	Fr	22	8 ·09 9 ·99	1 ·24	22
8	Sa	23	10 ·88	2 ·17	23
9	Su	24	11 ·80	3 ·12	24
10	Mo	25	12 ·73	4 ·08	25
11	Tu	26	13 ·69	5 ·04	26
12	We	27	14 ·65	6 ·03	27
13	Th	28	—A ·64	7 ·03	28
14	Fr	29	1 ·65	8 ·06	29
15	Sa	30	2 ·67	9 ·10	—30
16	Su	31	3 ·72	10 ·17	1

Aug.

SOLAR reckoning: Prabhava Simha—Avani. LUNAR reckoning: Sukla, Sravana, Bahula, B. Suk. H. 1346 Safar; R.-awl.

Cyclic Sidereal Year, Month and Day (SOLAR)	Week-Day English Month and Day		Tithi Ending Moment (LUNAR)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	4 ·79	11 ·25	2
18	Tu	2	5 ·86	12 ·34	3
19	We	3	6 ·94	13 ·45	4
20	Th	4	... ...	14 ·56	5
21	Fr	5	7 ·03	15 ·67	6
22	Sa	6	8 ·11	16 ·76	7
23	Su	7	9 ·17	17 ·83	8
24	Mo	8	10 ·20	18 ·89	9
25	Tu	9	11 ·23	19 ·94	10
26	We	10	12 ·24	20 ·95	11
27	Th	11	13 ·22	21 ·95	12
28	Fr	12	14 ·19	22 ·92	13
29	Sa	13	P ·14	23 ·89	14
30	Su	14	1 ·06 2 ·97	24 ·84	15
31	Mo	15	3 ·88	25 ·78	16
—32	Tu	16	4 ·78	26 ·72	17
1	We	17	5 ·68	27 ·65	18
2	Th	18	6 ·58	1 ·58	19
3	Fr	19	7 ·48	2 ·52	20
4	Sa	20	8 ·39	3 ·46	21
5	Su	21	9 ·31	4 ·41	22
6	Mo	22	10 ·24	5 ·37	23
7	Tu	23	11 ·18	6 ·35	24
8	We	24	12 ·15	7 ·36	25
9	Th	25	13 ·14	8 ·38	26
10	Fr	26	14 ·14	9 ·41	27
11	Sa	27	—A ·18	10 ·47	28
12	Su	28	1 ·23	11 ·55	—29
13	Mo	29	2 ·29	12 ·64	1
14	Tu	30	3 ·36	13 ·75	2
15	We	31	4 ·44	14 ·86	3

Sep.

SOLAR reckoning: Prabhava Simha—Avani.; Prabhava Kanya—Purattasi. LUNAR reckoning: Sukla, Bhadrapada, Bahula. H. 1346 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day (SOLAR)	Week-Day English Month and Day		Tithi Ending Moment (LUNAR)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	5 ·53	15 ·97	4
17	Fr	2	6 ·62	... ...	5
18	Sa	3	7 ·68	16 ·06	6
19	Su	4	8 ·72	17 ·14	7
20	Mo	5	9 ·75	18 ·21	8
21	Tu	6	10 ·75	19 ·25	9
22	We	7	11 ·73	20 ·27	10
23	Th	8	12 ·71	21 ·27	11
24	Fr	9	13 ·65	22 ·25	12
25	Sa	10	14 ·58	23 ·23	13
26	Su	11	P ·49	24 ·18	14
27	Mo	12	1 ·40	25 ·12	15
28	Tu	13	2 ·30	26 ·05 27 ·98	16
29	We	14	3 ·20	1 ·92	17
30	Th	15	4 ·11	2 ·85	18
—31	Fr	16	5 ·01 6 ·92	3 ·79	19
1	Sa	17	7 ·83	4 ·74	20
2	Su	18	8 ·77	5 ·70	21
3	Mo	19	9 ·71	6 ·68	22
4	Tu	20	10 ·69	7 ·68	23
5	We	21	11 ·67	8 ·69	24
6	Th	22	12 ·69	9 ·73	25
7	Fr	23	13 ·71	10 ·78	26
8	Sa	24	14 ·76	11 ·85	27
9	Su	25	—A ·83	12 ·95	28
10	Mo	26	1 ·91	... ...	29
11	Tu	27	... ...	13 ·05	—30
12	We	28	2 ·00	14 ·16	1
13	Th	29	3 ·08	15 ·27	2
14	Fr	30	4 ·15	16 ·36	3

Oct.

SOLAR reckoning: Prabhava Tula—Aippasi. LUNAR reckoning: Sukla, Asvina, Bahula, K. Suk. H. 1346 Rabi-ul-akhir; J.-awwal.

Cyclic Sidereal Year, Month and Day (SOLAR)	Week-Day English Month and Day		Tithi Ending Moment (LUNAR)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Sa	1	5 ·22	17 ·45	4
16	Su	2	6 ·26	18 ·52	5
17	Mo	3	7 ·29	19 ·57	6
18	Tu	4	8 ·30	20 ·59	7
19	We	5	9 ·29	21 ·60	8
20	Th	6	10 ·26	22 ·59	9
21	Fr	7	11 ·21	23 ·56	10
22	Sa	8	12 ·13	24 ·51	11
23	Su	9	13 ·04 14 ·96	25 ·46	12
24	Mo	10	P ·86	26 ·39	13
25	Tu	11	1 ·77	27 ·33	14
26	We	12	2 ·67	1 ·26	15
27	Th	13	3 ·57	2 ·19	16
28	Fr	14	4 ·48	3 ·13	17
29	Sa	15	5 ·40	4 ·07	18
—30	Su	16	6 ·34	5 ·03	19
1	Mo	17	7 ·28	6 ·01	20
2	Tu	18	8 ·26	7 ·00	21
3	We	19	9 ·25	8 ·01	22
4	Th	20	10 ·27	9 ·04	23
5	Fr	21	11 ·29	10 ·09	24
6	Sa	22	12 ·34	11 ·17	25
7	Su	23	13 ·41	12 ·25	26
8	Mo	24	14 ·48	13 ·35	27
9	Tu	25	—A ·57	14 ·46	28
10	We	26	1 ·66	15 ·56	—29
11	Th	27	2 ·75	16 ·67	1
12	Fr	28	3 ·81	17 ·76	2
13	Sa	29	4 ·86	18 ·83	3
14	Su	30	5 ·88	19 ·88	4
15	Mo	31	6 ·89	20 ·91	5

Nov.

SOLAR reckoning: Prabhava Tula—Aippasi.; Prabhava Vrischika—Kartigai. LUNAR reckoning: Sukla, Karttika, Bahula. H. 1346 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day (SOLAR)	Week-Day English Month and Day		Tithi Ending Moment (LUNAR)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	7 ·88	21 ·93	6
17	We	2	8 ·84	22 ·92	7
18	Th	3	9 ·80	23 ·89	8
19	Fr	4	10 ·73	24 ·85	9
20	Sa	5	11 ·65	25 ·79	10
21	Su	6	12 ·56	26 ·73	11
22	Mo	7	13 ·46	27 ·67	12
23	Tu	8	14 ·36	1 ·60	13
24	We	9	P ·27	2 ·53	14
25	Th	10	1 ·17	3 ·46	15
26	Fr	11	2 ·08	4 ·41	16
27	Sa	12	3 ·01 4 ·94	5 ·37	17
28	Su	13	5 ·89	6 ·34	18
29	Mo	14	6 ·87	7 ·32	19
—30	Tu	15	7 ·85	8 ·33	20
1	We	16	8 ·87	9 ·35	21
2	Th	17	9 ·90	10 ·41	22
3	Fr	18	10 ·96	11 ·47	23
4	Sa	19	... ...	12 ·55	24
5	Su	20	11 ·03	13 ·65	25
6	Mo	21	12 ·11	14 ·76	26
7	Tu	22	13 ·20	15 ·87	27
8	We	23	14 ·29	16 ·97	28
9	Th	24	—A ·37	... ...	29
10	Fr	25	1 ·43	17 ·06	—30
11	Sa	26	2 ·49	18 ·14	1
12	Su	27	3 ·51	19 ·19	2
13	Mo	28	4 ·52	20 ·24	3
14	Tu	29	5 ·50	21 ·25	4
15	We	30	6 ·47	22 ·24	5

Dec.

SOLAR reckoning: Prabhava Dhanus—Margali. LUNAR reckoning: Sukla, Margasira, Bahula, P. Sukla. H. 1346 Jumadal-akhir; H. 1346 Rajab.

Cyclic Sidereal Year, Month and Day (SOLAR)	Week-Day English Month and Day		Tithi Ending Moment (LUNAR)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	7 ·42	23 ·22	6
17	Fr	2	8 ·35	24 ·18	7
18	Sa	3	9 ·27	25 ·13	8
19	Su	4	10 ·19	26 ·08	9
20	Mo	5	11 ·09 12 ·99	27 ·01 1 ·94	10
21	Tu	6	13 ·88	2 ·87	11
22	We	7	14 ·79	3 ·80	12
23	Th ○	8	P ·70	4 ·75	13
24	Fr	9	1 ·63	5 ·70	14
25	Sa	10	2 ·56	6 ·67	15
26	Su	11	3 ·53	7 ·65	16
27	Mo	12	4 ·50	8 ·65	17
28	Tu	13	5 ·49	9 ·68	18
29	We	14	6 ·51	10 ·72	19
—30	Th	15	7 ·54	11 ·78	20
1	Fr	16	8 ·60	12 ·86	21
2	Sa	17	9 ·68	13 ·95	22
3	Su	18	10 ·77	... ...	23
4	Mo	19	11 ·85	14 ·06	24
5	Tu	20	12 ·94	15 ·17	25
6	We	21	... ...	16 ·27	26
7	Th	22	13 ·02	17 ·37	27
8	Fr	23	14 ·08	18 ·45	28
9	Sa	24	—A ·13	19 ·50	—29
10	Su	25	1 ·15	20 ·55	1
11	Mo	26	2 ·16	21 ·57	2
12	Tu	27	3 ·14	22 ·57	3
13	We	28	4 ·11	23 ·55	4
14	Th	29	5 ·06 6 ·99	24 ·51	5
15	Fr	30	7 ·90	25 ·47	6
16	Sa	31	8 ·81	26 ·41	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1928. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·87.** **Saka 1850.** **Kaliyuga 5029.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·76.** **(S. Cycle) Vibhava.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
17	Su 1	*Sukla* 9 ·72	27 ·35	8
18	Mo 2	10 ·62	1 ·28	9
19	Tu 3	11 ·53	2 ·21	10
Prabhava *Dhanus—Margali.* 20	We 4	12 ·43	3 ·15	11
21	Th 5	13 ·35	4 ·09	12
22	Fr 6	**Pausha** 14 ·27	5 ·04 6 ·99	13
23	Sa 7	P ·21	7 ·97	14
24	Su 8	1 ·17	8 ·98	15
25	Mo 9	2 ·14	9 ·99	*H. 1346 Rajab.* 16
26	Tu 10	3 ·14	... ...	17
27	We 11	4 ·15	10 ·03	18
28	Th 12	5 ·20	11 ·08	19
—29	Fr 13	6 ·25	12 ·16	20
1	Sa 14	*Bahula* 7 ·32	13 ·25	21
2	Su 15	8 ·40	14 ·36	22
3	Mo 16	9 ·50	15 ·47	23
4	Tu 17	10 ·60	16 ·57	24
5	We 18	11 ·67	17 ·67	25
6	Th 19	12 ·73	18 ·75	26
7	Fr 20	13 ·78	19 ·83	27
8	Sa 21	14 ·80	20 ·87	28
9	Su 22	—A ·80	21 ·89	29
10	Mo 23	1 ·79	22 ·89	—30
11	Tu 24	2 ·76	23 ·88	1
12	We 25	3 ·70	24 ·86	2
Prabhava *Makara—Tai.* 13	Th 26	4 ·63	25 ·81	3
14	Fr 27	5 ·54	26 ·75	4
15	Sa 28	6 ·45	27 ·69	5
16	Su 29	*Sukla* 7 ·35	1 ·62	6
17	Mo 30	8 ·26	2 ·56	7
18	Tu 31	9 ·16	3 ·49	8

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	10 ·06 11 ·98	4 ·42	9
20	Th 2	12 ·91	5 ·37	10
21	Fr 3	**Magha** 13 ·86	6 ·33	11
22	Sa 4	14 ·81	7 ·31	12
23	Su 5	P ·78	8 ·30	*H. 1346 Shaban.* 13
24	Mo 6	1 ·79	9 ·31	14
25	Tu 7	2 ·79	10 ·34	15
26	We 8	3 ·84	11 ·39	16
27	Th 9	4 ·89	12 ·46	17
28	Fr 10	5 ·97	13 ·56	18
29	Sa 11	... ...	14 ·66	19
—30	Su 12	6 ·06	15 ·77	20
1	Mo 13	*Bahula* 7 ·15	16 ·87	21
2	Tu 14	8 ·23	17 ·97	22
3	We 15	9 ·30	... ...	23
4	Th 16	10 ·37	18 ·07	24
5	Fr 17	11 ·42	19 ·13	25
6	Sa 18	12 ·43	20 ·19	26
7	Su 19	13 ·43	21 ·21	27
8	Mo 20	14 ·42	22 ·22	28
9	Tu 21	—A ·38	23 ·22	—29
Prabhava *Kumbha—Masi.* 10	We 22	1 ·32	24 ·19	1
11	Th 23	*Sukla* 2 ·25	25 ·14	2
12	Fr 24	3 ·16	26 ·09	3
13	Sa 25	4 ·07 5 ·97	27 ·02 1 ·96	*H. 1346 Ramzan.* 4
14	Su 26	**Phalg.** 6 ·87	2 ·89	5
15	Mo 27	7 ·77	3 ·82	6
16	Tu 28	8 ·68	4 ·76	7
17	We 29	9 ·60	5 ·70	8

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	*Suk.* 10 ·52	6 ·66	9
19	Fr 2	11 ·46	7 ·64	10
20	Sa 3	12 ·42	8 ·62	11
Prabhava *Kumbha—Masi.* 21	Su 4	13 ·40	9 ·63	12
22	Mo 5	**Phalguna** 14 ·39	10 ·65	13
23	Tu 6	P ·41	11 ·70	14
24	We 7	1 ·46	12 ·78	15
25	Th 8	2 ·51	13 ·86	16
26	Fr 9	3 ·59	14 ·96	17
27	Sa 10	4 ·67	... ...	18
28	Su 11	5 ·76	15 ·06	*H. 1346 Ramzan.* 19
29	Mo 12	6 ·84	16 ·17	20
—30	Tu 13	*Bahula* 7 ·91	17 ·28	21
1	We 14	8 ·97	18 ·37	22
2	Th 15	... ...	19 ·44	23
3	Fr 16	9 ·01	20 ·50	24
4	Sa 17	10 ·03	21 ·53	25
5	Su 18	11 ·02	22 ·55	26
6	Mo 19	12 ·01 13 ·97	23 ·54	27
7	Tu 20	14 ·91	24 ·52	28
8	We 21	—A ·84	25 ·48	29
9	Th 22	1 ·76	26 ·43	—30
10	Fr 23	2 ·66	27 ·37	1
11	Sa 24	3 ·55	1 ·30	2
12	Su 25	4 ·45	2 ·23	3
13	Mo 26	5 ·36	3 ·16	4
Prabhava *Mina—Panguni.* 14	Tu 27	6 ·27	4 ·10	5
15	We 28	7 ·18	5 ·04	6
16	Th 29	*Sukla* 8 ·11	6 ·00 7 ·96	7
17	Fr 30	9 ·04	8 ·95	8
18	Sa 31	10 ·00 11 ·98	9 ·95	9

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	12 ·97	10 ·97	10
20	Mo 2	... ...	... ...	11
21	Tu 3	**Chaitra** 13 ·00	11 ·02	12
22	We 4	14 ·03	12 ·08	13
23	Th 5	P ·09	13 ·16	*H. 1346 Shawwal.* 14
24	Fr 6	1 ·16	14 ·26	15
25	Sa 7	2 ·24	15 ·36	16
26	Su 8	3 ·33	16 ·47	17
27	Mo 9	4 ·40	17 ·58	18
28	Tu 10	5 ·47	18 ·67	19
29	We 11	6 ·53	19 ·75	20
—30	Th 12	*Bahula* 7 ·58	20 ·81	21
1	Fr 13	8 ·59	21 ·86	22
2	Sa 14	9 ·59	22 ·87	23
3	Su 15	10 ·57	23 ·87	24
4	Mo 16	11 ·52	24 ·85	25
5	Tu 17	12 ·46	25 ·81	26
6	We 18	13 ·39	26 ·76	27
7	Th 19	14 ·31	27 ·71	28
8	Fr 20	—A ·21	1 ·64	—29
9	Sa 21	1 ·11	2 ·57	1
Vibhava *Mesha—Chittirai.* 10	Su 22	2 ·00 3 ·90	3 ·50	2
11	Mo 23	4 ·81	4 ·43	3
12	Tu 24	*Sukla* 5 ·72	5 ·38	4
13	We 25	6 ·65	6 ·33	*H. 1346 Zi-l-ka'da.* 5
14	Th 26	7 ·59	7 ·29	6
15	Fr 27	8 ·55	8 ·27	7
16	Sa 28	**Vaisak.** 9 ·52	9 ·27	8
17	Su 29	10 ·50	10 ·29	9
18	Mo 30	11 ·53	11 ·33	10

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	*Suk.* 12 ·56	12 ·39	11
20	We 2	13 ·62	13 ·47	12
21	Th 3	14 ·68	14 ·56	13
Vibhava *Mesha—Chittirai.* 22	Fr 4	**Vaisakha** P ·75	15 ·67	14
23	Sa 5	1 ·84	16 ·78	15
24	Su 6	2 ·93	17 ·88	16
25	Mo 7	... ...	18 ·98	17
26	Tu 8	3 ·00	... ...	18
27	We 9	4 ·06	19 ·06	19
28	Th 10	5 ·11	20 ·13	20
29	Fr 11	*Bahula* 6 ·12	21 ·17	*H. 1346 Zi-l-ka'da.* 21
30	Sa 12	7 ·11	22 ·19	22
—31	Su 13	8 ·09	23 ·19	23
1	Mo 14	9 ·05 10 ·98	24 ·18	24
2	Tu 15	11 ·90	25 ·14	25
3	We 16	12 ·82	26 ·10	26
4	Th 17	13 ·72	27 ·05 1 ·98	27
5	Fr 18	14 ·62	2 ·91	28
6	Sa 19	—A ·52	3 ·84	29
7	Su 20	1 ·42	4 ·78	—30
8	Mo 21	2 ·32	5 ·72	1
9	Tu 22	3 ·23	6 ·66	2
10	We 23	4 ·16	7 ·62	3
11	Th 24	5 ·09	8 ·60	4
12	Fr 25	6 ·05	9 ·60	5
Vibhava *Vrishabha—Vaikasi.* 13	Sa 26	*Sukla* 7 ·02	10 ·61	6
14	Su 27	8 ·02	11 ·64	7
15	Mo 28	9 ·03	12 ·70	8
16	Tu 29	10 ·07	13 ·77	9
17	We 30	11 ·12	14 ·87	10
18	Th 31	12 ·18	15 ·97	11

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	13 ·27	... ...	12
20	Sa 2	14 ·35	16 ·07	13
21	Su ○ 3	**Jyeshtha** P ·43	17 ·18	14
22	Mo 4	1 ·49	18 ·28	15
23	Tu 5	2 ·55	19 ·36	*H. 1346 Zi-l-hijja.* 16
24	We 6	3 ·59	20 ·44	17
25	Th 7	4 ·61	21 ·49	18
26	Fr 8	5 ·60	22 ·51	19
27	Sa 9	6 ·58	23 ·52	20
28	Su 10	*Bahula* 7 ·54	24 ·50	21
29	Mo 11	8 ·48	25 ·48	22
30	Tu 12	9 ·41	26 ·44	23
—31	We 13	10 ·32	27 ·38	24
1	Th 14	11 ·22	1 ·32	25
2	Fr 15	12 ·12	2 ·25	26
3	Sa 16	13 ·02 14 ·92	3 ·19	27
4	Su 17	—A ·82	4 ·12	28
5	Mo 18	1 ·73	5 ·05	29
6	Tu 19	2 ·65	6 ·00 7 ·95	—30
7	We 20	3 ·58	8 ·93	1
Vibhava *Mithuna—Ani.* 8	Th 21	4 ·53	9 ·92	2
9	Fr 22	*Sukla* 5 ·50	10 ·93	3
10	Sa 23	6 ·50	11 ·96	4
11	Su 24	7 ·51	... ...	5
12	Mo 25	8 ·54	12 ·00	*H. 1347 Muharram.* 6
13	Tu 26	**Ashadha** 9 ·59	13 ·08	7
14	We 27	10 ·65	14 ·17	8
15	Th 28	11 ·73	15 ·27	9
16	Fr 29	12 ·81	16 ·37	10
17	Sa 30	13 ·90	17 ·48	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1928.
A.—Amavasya.
P.—Paurnami.

Kollam 1104, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1347, Commences, June 20.

Vikrama 1985.
Bengal San 1334.
(N. Cycle) Vikrama.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
Vibhava Mithuna—Ani. 18	Su 1	Ashadha 14 ·97	18 ·58	12
19	Mo 2	... ...	19 ·68	13
20	Tu 3	P ·03	20 ·75	14
21	We 4	1 ·07	21 ·80	15
22	Th 5	2 ·09	22 ·83	16
23	Fr 6	3 ·08	23 ·81	H. 1347 Muharram. 17
24	Sa 7	4 ·06	24 ·84	18
25	Su 8	Bahula 5 ·01 6 ·95	25 ·81	19
26	Mo 9	7 ·88	26 ·77	20
27	Tu 10	8 ·79	27 ·72	21
28	We 11	9 ·70	1 ·66	22
29	Th 12	10 ·60	2 ·60	23
30	Fr 13	11 ·50	3 ·53	24
31	Sa 14	12 ·39	4 ·46	25
—32	Su 15	13 ·29	5 ·39	26
1	Mo 16	14 ·20	6 ·33	27
2	Tu 17	—A ·12	7 ·30	28
3	We 18	1 ·06	8 ·27	29
4	Th 19	2 ·01 3 ·99	9 ·25	—30
Vibhava Karkata—Adi. 5	Fr 20	4 ·97	10 ·25	1
6	Sa 21	5 ·98	11 ·27	2
7	Su 22	... ...	12 ·31	3
8	Mo 23	Sukla 6 ·01	13 ·39	4
9	Tu 24	7 ·05	14 ·47	5
10	We 25	8 ·12	15 ·56	6
11	Th 26	9 ·20	16 ·67	7
12	Fr 27	Sravana 10 ·29	17 ·78	8
13	Sa 28	11 ·37	18 ·89	9
14	Su 29	12 ·44	19 ·98	10
15	Mo 30	13 ·50	... ...	11
16	Tu 31	14 ·54	20 ·05	12
	Aug.			
17	We 1	Adhika P ·57	21 ·11	H. 1347 Safar. 13
18	Th 2	1 ·56	22 ·15	14
19	Fr 3	2 ·54	23 ·17	15
20	Sa 4	3 ·49	24 ·17	16
21	Su 5	4 ·44	25 ·14	17
22	Mo 6	5 ·38	26 ·10	18
23	Tu 7	Bahula 6 ·29	27 ·05	19
24	We 8	7 ·19	1 ·00 2 ·94	20
25	Th 9	8 ·09 9 ·99	3 ·86	21
26	Fr 10	10 ·90	4 ·79	22
27	Sa 11	11 ·80	5 ·73	23
28	Su 12	12 ·70	6 ·67	24
29	Mo 13	13 ·62	7 ·63	25
30	Tu 14	14 ·56	8 ·59	26
—31	We 15	—A ·51	9 ·57	27
1	Th 16	1 ·48	10 ·57	28
2	Fr 17	2 ·46	11 ·59	—29
3	Sa 18	3 ·47	12 ·63	1
4	Su 19	4 ·50	13 ·69	2
Vibhava Simha—Avani. 5	Mo 20	Sukla 5 ·56	14 ·77	3
6	Tu 21	6 ·63	15 ·86	4
7	We 22	7 ·70	16 ·97	5
8	Th 23	8 ·77	... ...	6
9	Fr 24	Nija Sravana 9 ·86	17 ·08	7
10	Sa 25	10 ·94	18 ·19	8
11	Su 26	... ...	19 ·28	H. 1347 Rabi-ul-awwal. 9
12	Mo 27	11 ·00	20 ·36	10
13	Tu 28	12 ·05	21 ·42	11
14	We 29	13 ·08	22 ·47	12
15	Th 30	14 ·06	23 ·49	13
16	Fr 31	P ·04	24 ·49	14

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
Vibhava Simha—Avani. 17	Sa 1	Nija Sravn. 1 ·00 2 ·96	25 ·48	15
18	Su 2	3 ·89	26 ·44	16
19	Mo 3	4 ·81	27 ·40	17
20	Tu 4	5 ·71	1 ·34	18
21	We 5	6 ·61	2 ·27	H. 1347 Rabi-ul-awwal. 19
22	Th 6	7 ·51	3 ·20	20
23	Fr 7	8 ·41	4 ·13	21
24	Sa 8	9 ·31	5 ·06	22
25	Su 9	Bahula 10 ·22	6 ·01 7 ·96	23
26	Mo 10	11 ·14	8 ·92	24
27	Tu 11	12 ·08	9 ·90	25
28	We 12	13 ·03	10 ·89	26
29	Th 13	14 ·00 A ·99	11 ·91	27
30	Fr 14	... ...	12 ·95	28
—31	Sa 15	1 ·00	... ...	29
1	Su 16	2 ·03	13 ·00	—30
2	Mo 17	3 ·09	14 ·07	1
3	Tu 18	4 ·15	15 ·16	2
4	We 19	5 ·22	16 ·27	3
5	Th 20	Sukla 6 ·30	17 ·38	4
6	Fr 21	7 ·38	18 ·49	5
7	Sa 22	8 ·47	19 ·58	6
8	Su 23	9 ·53	20 ·67	7
Vibhava Kanya—Purattasi. 9	Mo 24	Bhadrapada 10 ·58	21 ·74	8
10	Tu 25	11 ·60	22 ·79	Rabi-ul-akhir. 9
11	We 26	12 ·61	23 ·81	10
12	Th 27	13 ·59	24 ·82	11
13	Fr 28	14 ·56	25 ·80	12
14	Sa 29	P ·50	26 ·77	13
15	Su 30	1 ·43	27 ·73	14
	Oct.			
16	Mo 1	2 ·35	1 ·68	H. 1347 15
17	Tu 2	3 ·25	2 ·61	16
18	We 3	4 ·16	3 ·54	17
19	Th 4	Bahula 5 ·06 6 ·96	4 ·47	18
20	Fr 5	7 ·86	5 ·41	19
21	Sa 6	8 ·76	6 ·35	20
22	Su 7	9 ·69	7 ·29	21
23	Mo 8	10 ·64	8 ·25	22
24	Tu 9	11 ·59	9 ·22	23
25	We 10	12 ·56	10 ·22	24
26	Th 11	13 ·56	11 ·23	25
27	Fr 12	14 ·57	12 ·26	26
28	Sa 13	—A ·59	13 ·31	27
29	Su 14	1 ·65	14 ·38	28
30	Mo 15	2 ·71	15 ·47	—29
—31	Tu 16	3 ·79	16 ·57	1
1	We 17	4 ·88	17 ·68	2
2	Th 18	5 ·97	18 ·79	3
3	Fr 19	Sukla	19 ·89	4
4	Sa 20	6 ·05	20 ·98	5
5	Su 21	7 ·11	... ...	6
6	Mo 22	8 ·16	21 ·05	H. 1347 Jumadal-awwal. 7
Vibhava Tula—Aippasi. 7	Tu 23	9 ·19	22 ·10	8
8	We 24	Asvina 10 ·19	23 ·13	9
9	Th 25	11 ·17	24 ·14	10
10	Fr 26	12 ·18	25 ·13	11
11	Sa 27	13 ·08	26 ·11	12
12	Su 28	14 ·01 P ·93	27 ·07	13
13	Mo 29	1 ·84	1 ·01 2 ·95	14
14	Tu 30	Bah. 2 ·74	3 ·88	15
15	We 31	3 ·64	4 ·82	16

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
16	Th 1	Asvina 4 ·55	5 ·75	H. 1347 Jumadal-awwal. 17
17	Fr 2	5 ·45	6 ·68	18
18	Sa 3	6 ·36	7 ·63	19
19	Su 4	7 ·29	8 ·58	20
Vibhava Tula—Aippasi. 20	Mo 5	8 ·23	9 ·56	21
21	Tu 6	Bahula 9 ·18	10 ·54	22
22	We 7	10 ·15	11 ·55	23
23	Th 8	11 ·15	12 ·57	24
24	Fr 9	12 ·16	13 ·62	25
25	Sa 10	13 ·20	14 ·69	26
26	Su 11	14 ·25	15 ·78	27
27	Mo ● 12	—A ·32	16 ·57	28
28	Tu 13	1 ·40	17 ·98	29
29	We 14	2 ·50	... ...	—30
—30	Th 15	3 ·59	18 ·08	1
1	Fr 16	4 ·66	19 ·18	2
2	Sa 17	5 ·72	20 ·28	3
3	Su 18	6 ·77	21 ·36	4
4	Mo 19	Sukla 7 ·81	22 ·41	5
5	Tu 20	8 ·80	23 ·45	6
6	We 21	9 ·78	24 ·46	7
7	Th 22	10 ·75	25 ·46	8
Vibhava Vrischika—Kartigai. 8	Fr 23	11 ·69	26 ·44	9
9	Sa 24	12 ·63	27 ·40	10
10	Su 25	Karttika 13 ·55	1 ·35	Jumadal-akhir. 11
11	Mo 26	14 ·47	2 ·29	12
12	Tu ○ 27	P ·37	3 ·23	13
13	We 28	1 ·27	4 ·16	14
14	Th 29	2 ·17	5 ·09	15
15	Fr 30	3 ·08 4 ·99	6 ·02 7 ·96	16
	Dec.			
16	Sa 1	5 ·91	8 ·92	H. 1347 17
17	Su 2	Bahula 6 ·85	9 ·89	18
18	Mo 3	7 ·81	10 ·87	19
19	Tu 4	8 ·79	11 ·87	20
20	We 5	9 ·78	12 ·89	21
21	Th 6	10 ·80	13 ·94	22
22	Fr 7	11 ·84	... ...	23
23	Sa 8	12 ·89	14 ·00	24
24	Su 9	13 ·96	15 ·08	25
25	Mo 10	... ...	16 ·17	26
26	Tu 11	14 ·05	17 ·27	27
27	We 12	—A ·15	18 ·38	28
28	Th 13	1 ·23	19 ·49	—29
—29	Fr 14	2 ·31	20 ·59	1
1	Sa 15	3 ·37	21 ·67	2
2	Su 16	Sukla 4 ·41	22 ·73	3
3	Mo 17	5 ·44	23 ·76	4
4	Tu 18	Margasira 6 ·44	24 ·79	5
5	We 19	7 ·43	25 ·79	6
6	Th 20	8 ·39	26 ·77	H. 1347 Rajab. 7
7	Fr 21	9 ·34	27 ·73	8
8	Sa 22	10 ·26	1 ·68	9
9	Su 23	11 ·17	2 ·63	10
Vibhava Dhanus—Margali. 10	Mo 24	12 ·09 13 ·99	3 ·57	11
11	Tu 25	14 ·90	4 ·50	12
12	We 26	P ·80	5 ·43	13
13	Th 27	1 ·71	6 ·36	14
14	Fr 28	Bahula 2 ·62	7 ·31	15
15	Sa 29	3 ·55	8 ·26	16
16	Su 30	4 ·50	9 ·22	17
17	Mo 31	5 ·45	10 ·19	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1929. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·12.** **Saka 1851.** **Kaliyuga 5030.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·01.** **(S. Cycle) Sukla.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
(**Vibhava** *Dhanus—Margali.*) 18	Tu 1	(**Marg.** *Bahula*) 6 ·43	11 ·19	(H. 1347 *Rajab.*) 19
19	We 2	7 ·42	12 ·20	20
20	Th 3	8 ·45	13 ·25	21
21	Fr 4	9 ·48	14 ·30	22
22	Sa 5	10 ·53	15 ·38	23
23	Su 6	11 ·61	16 ·47	24
24	Mo 7	12 ·70	17 ·57	25
25	Tu 8	13 ·79	18 ·68	26
26	We 9	14 ·88	19 ·79	27
27	Th 10	—A ·96	20 ·89	28
28	Fr 11	… …	21 ·97	29
—29	Sa 12	(*Sukla*) 1 ·02	… …	—30
1	Su 13	2 ·07	22 ·04	1
2	Mo 14	3 ·09	23 ·09	2
3	Tu 15	4 ·08	24 ·11	3
4	We 16	5 ·07	25 ·11	4
5	Th 17	6 ·03 7 ·98	26 ·10	5
6	Fr 18	8 ·90	27 ·07	6
7	Sa 19	9 ·82	1 ·03 2 ·97	7
8	Su 20	10 ·73	3 ·91	8
9	Mo 21	11 ·63	4 ·83	9
10	Tu 22	12 ·53	5 ·76	10
11	We 23	(**Pausha**) 13 ·43	6 ·70	11
12	Th 24	14 ·34	7 ·64	12
(**Vibhava** *Makara—Tai.*) 13	Fr 25	P ·26	8 ·59	(H. 1347 *Shaban.*) 13
14	Sa 26	1 ·20	9 ·55	14
15	Su 27	2 ·14	10 ·52	15
16	Mo 28	3 ·09	11 ·51	16
17	Tu 29	4 ·07	12 ·53	17
18	We 30	5 ·07	13 ·56	18
19	Th 31	6 ·09	14 ·61	19
	Feb.			
20	Fr 1	(*Bahula*) 7 ·13	15 ·68	20
21	Sa 2	8 ·19	16 ·77	21
22	Su 3	9 ·27	17 ·88	22
23	Mo 4	10 ·36	18 ·99	23
24	Tu 5	11 ·44	… …	24
25	We 6	12 ·52	19 ·09	25
26	Th 7	13 ·60	20 ·19	26
27	Fr 8	14 ·66	21 ·28	27
28	Sa 9	—A ·71	22 ·35	28
29	Su 10	(*Sukla*) 1 ·72	23 ·40	—29
—30	Mo 11	2 ·72	24 ·43	1
(**Vibhava** *Kumbha—Masi.*) 1	Tu 12	3 ·71	25 ·44	(H. 1347 *Ramzan.*) 2
2	We 13	4 ·66	26 ·43	3
3	Th 14	5 ·60	27 ·41	4
4	Fr 15	6 ·53	1 ·36	5
5	Sa 16	7 ·45	2 ·31	6
6	Su 17	8 ·36	3 ·24	7
7	Mo 18	9 ·26	4 ·17	8
8	Tu 19	10 ·16	5 ·10	9
9	We 20	11 ·06 12 ·96	6 ·04 7 ·98	10
10	Th 21	(**Magha**) 13 ·88	8 ·92	11
11	Fr 22	14 ·81	9 ·88	12
12	Sa 23	P ·75	10 ·85	13
13	Su 24	1 ·72	11 ·84	14
14	Mo 25	2 ·69	12 ·85	15
15	Tu 26	3 ·69	13 ·87	16
16	We 27	(*Bah.*) 4 ·72	14 ·92	17
17	Th 28	5 ·75	15 ·99	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
(**Vibhava** *Kumbha—Masi.*) 18	Fr 1	(**Magha** *Bahula*) 6 ·81	… …	(H. 1347 *Ramzan.*) 19
19	Sa 2	7 ·89	16 ·08	20
20	Su 3	8 ·98	17 ·18	21
21	Mo 4	… …	18 ·29	22
22	Tu 5	9 ·06	19 ·39	23
23	We 6	10 ·14	20 ·49	24
24	Th 7	11 ·21	21 ·59	25
25	Fr 8	12 ·27	22 ·66	26
26	Sa 9	13 ·32	23 ·72	27
27	Su 10	14 ·33	24 ·75	28
28	Mo 11	—A ·33	25 ·76	29
29	Tu 12	(*Sukla*) 1 ·31	26 ·75	—30
—30	We 13	2 ·26	27 ·74	1
1	Th 14	3 ·20	1 ·70	2
2	Fr 15	4 ·13	2 ·64	3
3	Sa 16	5 ·04 6 ·95	3 ·58	4
4	Su 17	7 ·85	4 ·51	5
5	Mo 18	8 ·75	5 ·45	6
6	Tu 19	9 ·66	6 ·38	7
7	We 20	10 ·56	7 ·32	8
8	Th 21	11 ·48	8 ·26	9
9	Fr 22	(**Phalguna**) 12 ·40	9 ·21	10
10	Sa 23	13 ·34	10 ·18	11
11	Su 24	14 ·31	11 ·17	(H. 1347 *Shawwal.*) 12
(**Vibhava** *Mina—Panguni.*) 12	Mo 25	P ·28	12 ·17	13
13	Tu 26	1 ·28	13 ·19	14
14	We 27	2 ·30	14 ·23	15
15	Th 28	3 ·34	15 ·30	16
16	Fr 29	4 ·39	16 ·38	17
17	Sa 30	5 ·47	17 ·48	18
18	Su 31	6 ·56	18 ·58	19
	April			
19	Mo 1	(*Bahula*) 7 ·64	19 ·69	20
20	Tu 2	8 ·72	20 ·80	21
21	We 3	9 ·79	21 ·89	22
22	Th 4	10 ·85	22 ·97	23
23	Fr 5	11 ·89	… …	24
24	Sa 6	12 ·91	23 ·03	25
25	Su 7	13 ·90	24 ·07	26
26	Mo 8	14 ·88	25 ·08	27
27	Tu 9	—A ·82	26 ·09	28
28	We 10	(*Sukla*) 1 ·76	27 ·07	—29
29	Th 11	2 ·69	1 ·03 2 ·98	1
—30	Fr 12	3 ·60	3 ·92	2
(**Sukla** *Mesha—Chittirai.*) 1	Sa 13	4 ·51	4 ·86	(H. 1347 *Zi-l-ka'da.*) 3
2	Su 14	5 ·41	5 ·79	4
3	Mo 15	6 ·31	6 ·72	5
4	Tu 16	7 ·21	7 ·65	6
5	We 17	8 ·11	8 ·59	7
6	Th 18	9 ·03 10 ·95	9 ·55	8
7	Fr 19	11 ·90	10 ·51	9
8	Sa 20	(**Chaitra**) 12 ·85	11 ·49	10
9	Su 21	13 ·82	12 ·49	11
10	Mo 22	14 ·82	13 ·50	12
11	Tu 23	P ·84	14 ·55	13
12	We 24	1 ·88	15 ·61	14
13	Th 25	2 ·93	16 ·69	15
14	Fr 26	… …	17 ·78	16
15	Sa 27	(*Bahula*) 3 ·01	18 ·88	17
16	Su 28	4 ·10	19 ·99	18
17	Mo 29	5 ·19	… …	19
18	Tu 30	6 ·26	20 ·10	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
(**Sukla** *Mesha—Chittirai.*) 19	We 1	(**Chait.** *Bahula*) 7 ·32	21 ·20	(H. 1347 *Zi-l-ka'da.*) 21
20	Th 2	8 ·38	22 ·28	22
21	Fr 3	9 ·42	23 ·34	23
22	Sa 4	10 ·44	24 ·38	24
23	Su 5	11 ·43	25 ·41	25
24	Mo 6	12 ·41	26 ·41	26
25	Tu 7	13 ·35	27 ·40	27
26	We 8	14 ·29	1 ·36	28
27	Th ● 9	—A ·22	2 ·31	29
28	Fr 10	(*Sukla*) 1 ·13	3 ·26	—30
29	Sa 11	2 ·03 3 ·93	4 ·20	1
30	Su 12	4 ·83	5 ·13	2
—31	Mo 13	5 ·73	6 ·06 7 ·99	3
1	Tu 14	6 ·63	8 ·93	4
2	We 15	7 ·54	9 ·88	5
3	Th 16	8 ·46	10 ·84	6
4	Fr 17	9 ·41	11 ·82	7
5	Sa 18	10 ·37	12 ·81	8
6	Su 19	11 ·35	13 ·83	9
7	Mo 20	12 ·33	14 ·86	10
8	Tu 21	(**Vaisakha**) 13 ·35	15 ·92	11
9	We 22	14 ·39	16 ·99	12
(**Sukla** *Vrishabha—Vaikasi.*) 10	Th ○ 23	P ·44	… …	(H. 1347 *Zi-l-hijja.*) 13
11	Fr 24	1 ·51	17 ·08	14
12	Sa 25	2 ·59	18 ·18	15
13	Su 26	3 ·68	19 ·29	16
14	Mo 27	4 ·76	20 ·40	17
15	Tu 28	(*Bahula*) 5 ·83	21 ·50	18
16	We 29	6 ·89	22 ·58	19
17	Th 30	7 ·91	23 ·65	20
18	Fr 31	8 ·93	24 ·71	21
	June			
19	Sa 1	9 ·92	25 ·73	22
20	Su 2	10 ·91	26 ·74	23
21	Mo 3	11 ·86	27 ·72	24
22	Tu 4	12 ·80	1 ·69	25
23	We 5	13 ·72	2 ·66	26
24	Th 6	14 ·63	3 ·60	27
25	Fr 7	—A ·53	4 ·54	28
26	Sa 8	(*Sukla*) 1 ·43	5 ·47	—29
27	Su 9	2 ·33	6 ·40	1
28	Mo 10	3 ·23	7 ·34	2
29	Tu 11	4 ·13	8 ·27	3
30	We 12	5 ·04 6 ·97	9 ·22	4
—31	Th 13	7 ·90	10 ·17	5
(**Sukla** *Mithuna—Ani.*) 1	Fr 14	8 ·85	11 ·14	(H. 1348 *Muharram.*) 6
2	Sa 15	9 ·83	12 ·13	7
3	Su 16	10 ·82	13 ·15	8
4	Mo 17	11 ·83	14 ·18	9
5	Tu 18	12 ·86	15 ·23	10
6	We 19	(**Jyeshtha**) 13 ·92	16 ·29	11
7	Th 20	14 ·98	17 ·38	12
8	Fr 21	… …	18 ·48	13
9	Sa 22	P ·06	19 ·59	14
10	Su 23	1 ·15	20 ·70	15
11	Mo 24	2 ·23	21 ·80	16
12	Tu 25	3 ·30	22 ·89	17
13	We 26	4 ·36	23 ·97	18
14	Th 27	5 ·39	… …	19
15	Fr 28	(*Bahula*) 6 ·41	24 ·02	20
16	Sa 29	7 ·41	25 ·05	21
17	Su 30	8 ·39	26 ·06	22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1929.
A.—Amavasya.
P.—Paurnami.

Kollam 1105, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1348, Commences, **June 9.**

Vikrama 1986.
Bengal San 1335.
(N. Cycle) Vrisha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sukla Mithuna—Ani. 18	Mo	1	Jy. Bahula 9	·34	27	·05	H. 1348 Muharram. 23
19	Tu	2	10	·28	1 2	·03 ·99	24
20	We	3	11	·20	3	·94	25
21	Th	4	12	·11	4	·87	26
22	Fr	5	13 14	·01 ·91	5	·81	27
23	Sa	6	—A	·81	6	·74	28
24	Su	7	Ashadha Sukla 1	·71	7	·67	29
25	Mo	8	2	·61	8	·61	—30
26	Tu	9	3	·52	9	·55	1
27	We	10	4	·44	10	·50	2
28	Th	11	5	·37	11	·47	3
29	Fr	12	6	·34	12	·46	4
30	Sa	13	7	·31	13	·47	5
31	Su	14	8	·29	14	·49	6
—32	Mo	15	9	·31	15	·53	7
Sukla Karkata—Adi. 1	Tu	16	10	·34	16	·60	8
2	We	17	11	·40	17	·69	9
3	Th	18	12	·46	18	·79	10
4	Fr	19	13	·54	19	·89	11
5	Sa	20	14	·62	...	...	12
6	Su	21	P	·70	20	·00	13
7	Mo	22	Bahula 1	·77	21	·10	14
8	Tu	23	2	·84	22	·20	H. 1348 Safar. 15
9	We	24	3	·87	23	·28	16
10	Th	25	4	·89	24	·33	17
11	Fr	26	5	·89	25	·37	18
12	Sa	27	6	·87	26	·38	19
13	Su	28	7	·82	27	·39	20
14	Mo	29	8	·76	1	·36	21
15	Tu	30	9	·69	2	·32	22
16	We	31	10	·60	3	·27	23

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	11	·50	4	·21	24
18	Fr	2	12	·40	5	·14	25
19	Sa	3	13	·30	6	·08	26
20	Su	4	14	·20	7 8	·01 ·95	27
21	Mo	5	—A	·10	9	·89	28
22	Tu	6	Sravana Sukla 1 2	·01 ·91	10	·84	—29
23	We	7	3	·85	11	·81	H. 1348 Rabi-ul-awwal. 1
24	Th	8	4	·82	12	·79	2
25	Fr	9	5	·80	13	·79	3
26	Sa	10	6	·79	14	·81	4
27	Su	11	7	·79	15	·84	5
28	Mo	12	8	·82	16	·91	6
29	Tu	13	9	·88	17	·99	7
30	We	14	10	·95	...	...	8
—31	Th	15	...	...	18	·09	9
Sukla Simha—Avani. 1	Fr	16	11	·03	19	·19	10
2	Sa	17	12	·11	20	·29	11
3	Su	18	13	·19	21	·40	12
4	Mo	19	14	·26	22	·50	13
5	Tu	20	P	·33	23	·58	14
6	We	21	Bahula 1	·36	24	·64	15
7	Th	22	2	·39	25	·68	16
8	Fr	23	3	·38	26	·71	17
9	Sa	24	4	·36	27	·71	18
10	Su	25	5	·32	1	·69	19
11	Mo	26	6	·27	2	·66	20
12	Tu	27	7	·20	3	·61	21
13	We	28	8	·11	4	·55	22
14	Th	29	9 10	·01 ·91	5	·49	23
15	Fr	30	11	·81	6	·42	24
16	Sa	31	12	·71	7	·35	25

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sukla Simha—Avani. 17	Su	1	Bah. 13	·61	8	·28	R.-awl. 26
18	Mo	2	14	·53	9	·22	27
19	Tu	3	—A	·45	10	·18	28
20	We	4	Bhadrapada Sukla 1	·39	11	·14	29
21	Th	5	2	·34	12	·12	—30
22	Fr	6	3	·30	13	·11	H. 1348 Rabi-ul-akhir. 1
23	Sa	7	4	·29	14	·12	2
24	Su	8	5	·30	15	17	3
25	Mo	9	6	·34	16	·22	4
26	Tu	10	7	·40	17	29	5
27	We	11	8	·46	18	·38	6
28	Th	12	9	·54	19	·49	7
29	Fr	13	10	·62	20	·60	8
30	Sa	14	11	·71	21	·71	9
—31	Su	15	12	·79	22	·80	10
Sukla Kanya—Purattasi. 1	Mo	16	13	·86	23	·89	11
2	Tu	17	14	·89	24	·95	12
3	We	18	P	·91	...	...	13
4	Th	19	1	·91	25	·00	14
5	Fr	20	2	·90	26	·03	15
6	Sa	21	3	·86	27	·04	16
7	Su	22	4	·80	1 2	·02 ·99	17
8	Mo	23	Bahula 5	·73	3	·95	18
9	Tu	24	6	·64	4	·90	19
10	We	25	7	·55	5	·83	20
11	Th	26	8	·46	6	·76	21
12	Fr	27	9	·36	7	·69	22
13	Sa	28	10	·25	8	·62	23
14	Su	29	11	·15	9	·56	24
15	Mo	30	12 13	·07 ·99	10	·51	25

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	14	·93	11	·47	26
17	We	2	—A	·88	12	·44	27
18	Th	3	Asvina Sukla 1	·86	13	·43	28
19	Fr	4	2	·85	14	·45	—29
20	Sa	5	3	·85	15	·48	H. 1318 Jumadal-awwal. 1
21	Su	6	4	·90	16	·53	2
22	Mo	7	5	·95	17	·60	3
23	Tu	8	...	...	18	·69	4
24	We	9	6	·02	19	·79	5
25	Th	10	7	·10	20	·90	6
26	Fr	11	8	·20	...	...	7
27	Sa	12	9	·28	21	·01	8
28	Su	13	10	·36	22	·11	9
29	Mo	14	11	·42	23	·19	10
30	Tu	15	12	·45	24	·26	11
—31	We	16	13	·48	25	·32	12
Sukla Tula—Aippasi. 1	Th	17	14	·48	26	·35	13
2	Fr	18	P	·47	27	·36	14
3	Sa	19	Bahula 1	·43	1	·35	15
4	Su	20	2	·38	2	·32	16
5	Mo	21	3	·31	3	·29	17
6	Tu	22	4	·22	4	·23	18
7	We	23	5	·13	5	·17	19
8	Th	24	6 7	·03 ·93	6	·10	20
9	Fr	25	8	·83	7 8	·03 ·97	21
10	Sa	26	9	·74	9	·91	22
11	Su	27	10	·65	10	·85	23
12	Mo	28	11	·58	11	·80	24
13	Tu	29	12	·52	12	·77	25
14	We	30	13	·47	13	·76	26
15	Th	31	14	·45	14	·77	27

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sukla Tula—Aippasi. 16	Fr ●	1	—A	·44	15	·79	28
17	Sa	2	Karttika Sukla 1	·45	16	·84	29
18	Su	3	2	·49	17	·90	—30
19	Mo	4	3	·56	18	·99	H. 1348 Jumadal-akhir. 1
20	Tu	5	4	·63	...	...	2
21	We	6	5	·71	19	·09	3
22	Th	7	6	·80	20	·20	4
23	Fr	8	7	·88	21	·30	5
24	Sa	9	8	·96	22	·41	6
25	Su	10	...	...	23	·50	7
26	Mo	11	9	·02	24	·58	8
27	Tu	12	10	·06	25	·63	9
28	We	13	11	·09	26	·67	10
29	Th	14	12	·08	27	·68	11
—30	Fr	15	13	·08	1	·67	12
Sukla Vrischika—Karttigai. 1	Sa	16	14 P	·04 ·99	2	·66	13
2	Su	17	Bahula 1	·92	3	·62	14
3	Mo	18	2	·84	4	·57	15
4	Tu	19	3	·74	5	·51	16
5	We	20	4	·64	6	·45	17
6	Th	21	5	·54	7	·38	18
7	Fr	22	6	·45	8	·31	19
8	Sa	23	7	·36	9	·24	20
9	Su	24	8	·27	10	·18	21
10	Mo	25	9	·20	11	·13	22
11	Tu	26	10	·13	12	·10	23
12	We	27	11	·10	13	·09	24
13	Th	28	12	·07	14	·09	25
14	Fr	29	13	·06	15	·11	26
15	Sa	30	14	·09	16	·15	27

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Su	1	—A	·12	17	·21	28
17	Mo	2	Margasira Sukla 1	·18	18	·30	—29
18	Tu	3	2	·25	19	·39	H. 1348 Rajab. 1
19	We	4	3	·34	20	·50	2
20	Th	5	4	·43	21	·61	3
21	Fr	6	5	·51	22	·71	4
22	Sa	7	6	·59	23	·81	5
23	Su	8	7	·66	24	·89	6
24	Mo	9	8	·70	25	·95	7
25	Tu	10	9	·72	26	·98	8
26	We	11	10	·73	...	...	9
27	Th	12	11	·71	27	·00	10
28	Fr	13	12	·67	1 2	·01 ·99	11
—29	Sa	14	13	·62	3	·95	12
Sukla Dhanus—Margali. 1	Su	15	14	·54	4	·90	13
2	Mo	16	P	·46	5	·85	14
3	Tu	17	Bahula 1	·37	6	·79	15
4	We	18	2	·27	7	·72	16
5	Th	19	3	·17	8	·65	17
6	Fr	20	4 5	·08 ·99	9	·58	18
7	Sa	21	6	·90	10	·52	19
8	Su	22	7	·83	11	·47	20
9	Mo	23	8	·77	12	·44	21
10	Tu	24	9	·74	13	·41	22
11	We	25	10	·71	14	·41	23
12	Th	26	11	·72	15	·42	24
13	Fr	27	12	·74	16	·46	25
14	Sa	28	13	·77	17	·53	26
15	Su	29	14	·83	18	·60	27
16	Mo	30	—A	·91	19	·69	28
17	Tu	31	...	...	20	·79	29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1930. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·38. **Saka 1852.** **Kaliyuga 5031.**
Lunar Eclipse. ○ (Arya Sid.) April 13·27. (S. Cycle) **Pramodhuta.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sukla *Dhanus—Margali.*	18	We	1	*Sukla*	1 ·00	21 ·90	—30
	19	Th	2		2 ·09	... ...	H. 1348 *Shaban.* 1
	20	Fr	3		3 ·18	22 ·01	2
	21	Sa	4		4 ·25	23 ·11	3
	22	Su	5		5 ·31	24 ·19	4
	23	Mo	6		6 ·36	25 ·26	5
	24	Tu	7		7 ·37	26 ·30	6
	25	We	8		8 ·37	27 ·33	7
	26	Th	9		9 ·35	1 ·33	8
	27	Fr	10		10 ·32	2 ·32	9
	28	Sa	11		11 ·26	3 ·29	10
	29	Su	12		12 ·19	4 ·24	11
	—30	Mo	13		13 ·11	5 ·18	12
Sukla *Makara—Tai.*	1	Tu	14	**Pausha**	14 ·01 P ·91	6 ·12	13
	2	We	15		1 ·81	7 ·05 8 ·98	14
	3	Th	16		2 ·72	9 ·91	15
	4	Fr	17		3 ·63	10 ·85	16
	5	Sa	18		4 ·55	11 ·81	17
	6	Su	19		5 ·48	12 ·77	18
	7	Mo	20		6 ·41	13 ·74	19
	8	Tu	21	*Bahula*	7 ·38	14 ·73	20
	9	We	22		8 ·35	15 ·74	21
	10	Th	23		9 ·36	16 ·78	22
	11	Fr	24		10 ·38	17 ·83	23
	12	Sa	25		11 ·43	18 ·90	24
	13	Su	26		12 ·49	19 ·99	25
	14	Mo	27		13 ·57	... ...	26
	15	Tu	28		14 ·65	20 ·09	27
	16	We	29		—A ·73	21 ·20	28
	17	Th	30		1 ·82	22 ·31	—29
	18	Fr	31		2 ·90	23 ·41	1

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Sa	1		3 ·96	24 ·50	H. 1348 *Ramzan.* 2
	20	Su	2		4 ·99	25 ·57	3
	21	Mo	3		... ...	26 62	4
	22	Tu	4		5 ·02	27 ·65	5
	23	We	5	*Sukla*	6 ·01 7 ·99	1 ·66	6
	24	Th	6		8 ·95	2 ·65	7
	25	Fr	7		9 ·89	3 ·62	8
	26	Sa	8		10 ·82	4 ·57	9
	27	Su	9		11 ·73	5 ·53	10
	28	Mo	10		12 ·64	6 ·46	11
	—29	Tu	11	**Magha**	13 ·54	7 ·39	12
Sukla *Kumbha—Masi.*	1	We	12		14 ·45	8 ·32	13
	2	Th	13		P ·35	9 ·26	14
	3	Fr	14		1 ·25	10 ·20	15
	4	Sa	15		2 ·17	11 ·14	16
	5	Su	16		3 ·10	12 ·10	17
	6	Mo	17		4 ·05	13 ·07	18
	7	Tu	18	*Bahula*	5 ·01 6 ·99	14 ·05	19
	8	We	19		7 ·98	15 ·07	20
	9	Th	20		... ...	16 ·09	21
	10	Fr	21		8 ·00	17 ·14	22
	11	Sa	22		9 ·05	18 ·21	23
	12	Su	23		10 ·11	19 ·29	24
	13	Mo	24		11 ·19	20 ·40	25
	14	Tu	25		12 ·28	21 ·51	26
	15	We	26		13 ·36	22 ·61	27
	16	Th	27		14 ·44	23 ·71	28
	17	Fr	28		—A ·52	24 ·80	29

March

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sukla *Kumbha—Masi.*	18	Sa	1	*Sukla*	1 ·58	25 ·87	—30
	19	Su	2		2 ·62	26 ·94	H. 1348 *Shawwal.* 1
	20	Mo	3		3 ·63	27 ·97	2
	21	Tu	4		4 ·62	1 ·98	3
	22	We	5		5 ·61	2 ·97	4
	23	Th	6		6 ·56	3 ·95	5
	24	Fr	7		7 ·50	4 ·92	6
	25	Sa	8		8 ·43	5 ·86	7
	26	Su	9		9 ·34	6 ·80	8
	27	Mo	10		10 ·24	7 ·73	9
	28	Tu	11		11 ·14	8 ·66	10
	29	We	12	**Phalguna**	12 ·04 13 ·94	9 ·60	11
	—30	Th	13		14 ·85	10 ·53	12
Sukla *Mina—Panguni.*	1	Fr	14		P ·77	11 ·48	13
	2	Sa	15		1 ·69	12 ·43	14
	3	Su	16		2 ·63	13 ·39	15
	4	Mo	17		3 ·59	14 ·38	16
	5	Tu	18		4 ·58	15 ·39	17
	6	We	19		5 ·58	16 ·41	18
	7	Th	20		6 ·61	17 ·45	19
	8	Fr	21	*Bahula*	7 ·65	18 ·51	20
	9	Sa	22		8 ·70	19 ·60	21
	10	Su	23		9 ·78	20 ·70	22
	11	Mo	24		10 ·87	21 ·80	23
	12	Tu	25		11 ·96	22 ·91	24
	13	We	26		... ...	... ...	25
	14	Th	27		12 ·04	23 ·01	26
	15	Fr	28		13 ·11	24 ·10	27
	16	Sa	29		14 ·16	25 ·19	28
	17	Su	30		--A ·20	26 ·25	—29
	18	Mo	31		1 ·21	27 ·29	1

April

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Tu	1		2 ·20	1 ·30	H. 1348 *Zi-l-ka'da.* 2
	20	We	2		3 ·18	2 ·30	3
	21	Th	3		4 ·13	3 ·29	4
	22	Fr	4		5 ·07	4 ·25	5
	23	Sa	5	*Sukla*	6 ·00 7 ·92	5 ·20	6
	24	Su	6		8 ·82	6 ·14	7
	25	Mo	7		9 ·71	7 ·07	8
	26	Tu	8		10 ·61	8 ·01 9 ·94	9
	27	We	9		11 ·51	10 ·87	10
	28	Th	10	**Chaitra**	12 ·42	11 ·81	11
	29	Fr	11		13 ·33	12 ·76	12
	—30	Sa	12		14 ·26	13 ·73	13
Pramodhuta *Mesha—Chittirai.*	1	Su ○	13		P ·19	14 ·71	14
	2	Mo	14		1 ·15	15 ·71	15
	3	Tu	15		2 ·14	16 ·72	16
	4	We	16		3 ·14	17 ·76	17
	5	Th	17		4 ·16	18 ·82	18
	6	Fr	18		5 ·20	19 ·91	19
	7	Sa	19	*Bahula*	6 ·26	... ...	20
	8	Su	20		7 ·34	20 ·00	21
	9	Mo	21		8 ·42	21 ·10	22
	10	Tu	22		9 ·50	22 ·21	23
	11	We	23		10 ·57	23 ·31	24
	12	Th	24		11 ·64	24 ·42	25
	13	Fr	25		12 ·70	25 ·50	26
	14	Sa	26		13 ·75	26 ·56	27
	15	Su	27		14 ·76	27 ·60	28
	16	Mo	28		—A ·75	1 ·62	29
	17	Tu	29	*Suk.*	1 ·72	2 ·63	—30
	18	We	30		2 ·66	3 ·62	1

May

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pramodhuta *Mesha—Chittirai.*	19	Th	1		3 ·60	4 ·58	H. 1348 *Zi-l-hijja.* 2
	20	Fr	2		4 ·53	5 ·53	3
	21	Sa	3		5 ·44	6 ·47	4
	22	Su	4		6 ·34	7 ·41	5
	23	Mo	5	*Sukla*	7 ·24	8 ·35	6
	24	Tu	6		8 ·14	9 ·28	7
	25	We	7		9 ·04 10 ·94	10 ·21	8
	26	Th	8		11 ·85	11 ·15	9
	27	Fr	9		12 ·78	12 ·09	10
	28	Sa	10	**Vaisakha**	13 ·72	13 ·06	11
	29	Su	11		14 ·68	14 ·04	12
	30	Mo	12		P ·66	15 ·03	13
	—31	Tu	13		1 ·66	16 ·04	14
Pramodhuta *Vrishabha—Vaikasi.*	1	We	14		2 ·67	17 ·07	15
	2	Th	15		3 ·71	18 ·14	16
	3	Fr	16		4 ·77	19 ·21	17
	4	Sa	17		5 ·84	20 ·30	18
	5	Su	18		6 ·93	21 ·40	19
	6	Mo	19	*Bahula*	... ...	22 ·50	20
	7	Tu	20		7 ·01	23 ·61	21
	8	We	21		8 ·09	24 ·72	22
	9	Th	22		9 ·16	25 ·80	23
	10	Fr	23		10 ·21	26 ·87	24
	11	Sa	24		11 ·25	27 ·92	25
	12	Su	25		12 ·26	1 ·95	26
	13	Mo	26		13 ·25	2 ·96	27
	14	Tu	27		14 ·23	3 ·94	28
	15	We	28		—A ·19	4 ·91	—29
	16	Th	29		1 ·11	5 ·87	1
	17	Fr	30		2 ·03 3 ·94	6 ·82	2
	18	Sa	31		4 ·84	7 ·76	3

June

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Su	1		5 ·74	8 ·69	H. 1349 *Muharram.* 4
	20	Mo	2		6 ·64	9 ·62	5
	21	Tu	3	*Sukla*	7 ·54	10 ·55	6
	22	We	4		8 ·44	11 ·48	7
	23	Th	5		9 ·36	12 ·43	8
	24	Fr	6		10 ·29	13 ·39	9
	25	Sa	7		11 ·22	14 ·36	10
	26	Su	8		12 ·17	15 ·35	11
	27	Mo	9	**Jyeshtha**	13 ·15	16 ·36	12
	28	Tu	10		14 ·15	17 ·40	13
	29	We	11		P ·16	18 ·45	14
	30	Th	12		1 ·20	19 ·51	15
	31	Fr	13		2 ·25	20 ·60	16
	—32	Sa	14		3 ·32	21 ·70	17
Pramodhuta *Mithuna—Ani.*	1	Su	15		4 ·40	22 ·81	18
	2	Mo	16		5 ·48	23 ·92	19
	3	Tu	17	*Bahula*	6 ·56	... ...	20
	4	We	18		7 ·63	24 ·02	21
	5	Th	19		8 ·69	25 ·11	22
	6	Fr	20		9 ·73	26 ·18	23
	7	Sa	21		10 ·74	27 ·24	24
	8	Su	22		11 ·73	1 ·27	25
	9	Mo	23		12 ·71	2 ·28	26
	10	Tu	24		13 ·66	3 ·27	27
	11	We	25		14 ·59	4 ·24	28
	12	Th	26		—A ·52	5 ·20	29
	13	Fr	27	*Suk.*	1 ·42	6 ·16	—30
	14	Sa	28		2 ·33	7 ·09	*Safar.* 1
	15	Su	29	**Ash.**	3 ·23	8 ·03 9 ·96	2
	16	Mo	30		4 ·13	10 ·89	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1930.
A.—Amavasya.
P.—Paurnami.

Kollam 1106, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1349, Commences, **May 29.**

Vikrama 1987.
Bengal San 1336.
(N. Cycle) Chitrabhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Day
Pramodhuta *Mithuna—Ani.*	17	Tu	1	*Sukla*	5 ·02 6 ·92	11 ·83	H. 1349 *Safar.*	4
	18	We	2		7 ·84	12 ·77		5
	19	Th	3		8 ·76	13 ·72		6
	20	Fr	4		9 ·70	14 ·69		7
	21	Sa	5		10 ·65	15 ·68		8
	22	Su	6		11 ·62	16 ·69		9
	23	Mo	7		12 ·62	17 ·71		10
	24	Tu	8	**Ashadha**	13 ·63	18 ·75		11
	25	We	9		14 ·67	19 ·82		12
	26	Th	10		P ·72	20 ·90		13
	27	Fr	11		1 ·80	... ...		14
	28	Sa	12		2 ·88	21 ·00		15
	29	Su	13		3 ·96	22 ·11		16
	30	Mo	14		... ...	23 ·22		17
	—31	Tu	15		4 ·04	24 ·32		18
Pramodhuta *Karkata—Adi.*	1	We	16	*Bahula*	5 ·11	25 ·41		19
	2	Th	17		6 ·17	26 ·50		20
	3	Fr	18		7 ·20	27 ·55		21
	4	Sa	19		8 ·22	1 ·59		22
	5	Su	20		9 ·21	2 ·60		23
	6	Mo	21		10 ·19	3 ·60		24
	7	Tu	22		11 ·14	4 ·57		25
	8	We	23		12 ·07	5 ·54		26
	9	Th	24		13 ·00 14 ·91	6 ·49		27
	10	Fr	25		—A ·82	7 ·43		28
	11	Sa	26		1 ·72	8 ·36		—29
	12	Su	27		2 ·62	9 ·29		1
	13	Mo	28		3 ·52	10 ·23		2
	14	Tu	29		4 ·42	11 ·17		3
	15	We	30		5 ·33	12 ·11		4
	16	Th	31		6 ·25	13 ·06		5

Aug.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Day
	17	Fr	1	*Sukla*	7 ·18	14 ·02	H. 1349 *Rabi-ul-awwal.*	6
	18	Sa	2		8 ·13	15 ·01		7
	19	Su	3		9 ·11	16 ·01		8
	20	Mo	4		10 ·10	17 ·03		9
	21	Tu	5		11 ·11	18 ·06		10
	22	We	6		12 ·15	19 ·12		11
	23	Th	7	**Sravana**	13 ·20	20 ·21		12
	24	Fr	8		14 27	21 ·31		13
	25	Sa	9		P ·35	22 ·41		14
	26	Su	10		1 ·44	23 ·51		15
	27	Mo	11		2 ·52	24 ·61		16
	28	Tu	12		3 ·59	25 ·71		17
	29	We	13		4 ·64	26 ·80		18
	30	Th	14		5 ·68	27 ·86		19
	31	Fr	15		6 ·71	1 ·90		20
	—32	Sa	16	*Bahula*	7 ·70	2 ·92		21
Pramodhuta *Simha—Avani.*	1	Su	17		8 ·68	3 ·92		22
	2	Mo	18		9 ·63	4 ·91		23
	3	Tu	19		10 ·57	5 ·88		24
	4	We	20		11 ·50	6 ·83		25
	5	Th	21		12 ·42	7 ·77		26
	6	Fr	22		13 ·32	8 ·71		27
	7	Sa	23		14 ·21	9 ·64		28
	8	Su	24		—A ·11	10 ·57		29
	9	Mo	25	**Bhad.** *Suk.*	1 ·01 2 ·92	11 ·50		—30
	10	Tu	26		3 ·83	12 ·44	*Rabi-ul-akhir.*	1
	11	We	27		4 ·76	13 ·39		2
	12	Th	28		5 ·69	14 ·36		3
	13	Fr	29		6 ·64	15 ·34		4
	14	Sa	30		7 ·62	16 ·33		5
	15	Su	31		8 ·61	17 ·34		6

Sep.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Day
Pramodhuta *Simha—Avani.*	16	Mo	1	*Sukla*	9 ·63	18 ·38	H. 1349 *Rabi-ul-akhir.*	7
	17	Tu	2		10 ·66	19 ·44		8
	18	We	3		11 ·72	20 ·51		9
	19	Th	4		12 ·78	21 ·61		10
	20	Fr	5	**Bhadrapada**	13 ·85	22 ·71		11
	21	Sa	6		14 ·94	23 ·81		12
	22	Su	7		... ...	24 ·92		13
	23	Mo	8		P ·02	... ...		14
	24	Tu	9		1 ·10	25 ·02		15
	25	We	10		2 ·16	26 ·11		16
	26	Th	11		3 ·21	27 ·17		17
	27	Fr	12		4 ·23	1 ·22		18
	28	Sa	13		5 ·23	2 ·24		19
	29	Su	14	*Bahula*	6 ·20	3 ·26		20
	30	Mo	15		7 ·16	4 ·24		21
	—31	Tu	16		8 ·11	5 ·21		22
Pramodhuta *Kanya—Purattasi.*	1	We	17		9 ·03 10 ·95	6 ·16		23
	2	Th	18		11 ·85	7 ·11		24
	3	Fr	19		12 ·75	8 ·05 9 ·98		25
	4	Sa	20		13 ·65	10 ·91		26
	5	Su	21		14 ·55	11 ·84		27
	6	Mo	22		—A ·45	12 ·78		28
	7	Tu	23		1 ·36	13 ·72		—29
	8	We	24		2 ·29	14 ·68		1
	9	Th	25		3 ·23	15 ·66		2
	10	Fr	26		4 ·18	16 ·65		3
	11	Sa	27		5 ·16	17 ·66		4
	12	Su	28	*Sukla*	6 ·15	18 ·69		5
	13	Mo	29		7 ·17	19 ·75		6
	14	Tu	30		8 ·20	20 ·82		7

Oct.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Day
	15	We	1		9 ·26	21 ·91	H. 1349 *Jumadal-awwal.*	8
	16	Th	2		10 ·32	... ...		9
	17	Fr	3		11 ·41	22 ·00		10
	18	Sa	4		12 ·50	23 ·11		11
	19	Su	5	**Asvina**	13 ·58	24 ·22		12
	20	Mo	6		14 ·65	25 ·32		13
	21	Tu ○	7		P ·71	26 ·41		14
	22	We	8		1 ·76	27 ·48		15
	23	Th	9		2 ·79	1 ·53		16
	24	Fr	10		3 ·79	2 ·57		17
	25	Sa	11		4 ·76	3 ·58		18
	26	Su	12		5 ·73	4 ·57		19
	27	Mo	13	*Bahula*	6 ·67	5 ·54		20
	28	Tu	14		7 ·59	6 ·50		21
	29	We	15		8 ·51	7 ·45		22
	—30	Th	16		9 ·41	8 ·39		23
Pramodhuta *Tula—Aippasi.*	1	Fr	17		10 ·31	9 ·32		24
	2	Sa	18		11 ·21	10 ·25		25
	3	Su	19		12 ·12	11 ·18		26
	4	Mo	20		13 ·03 14 ·95	12 ·11		27
	5	Tu	21		—A ·87	13 ·06		28
	6	We	22		1 ·81	14 ·02 15 ·99		29
	7	Th	23	*Sukla*	2 ·76	16 ·97		—30
	8	Fr	24		3 ·74	17 ·98	*Jumadal-akhir.*	1
	9	Sa	25		4 ·74	... ...		2
	10	Su	26	**Karttika**	5 ·75	18 ·01		3
	11	Mo	27		6 ·79	19 ·06		4
	12	Tu	28		7 ·86	20 ·12		5
	13	We	29		8 ·93	21 ·21		6
	14	Th	30		... ...	22 ·30		7
	15	Fr	31		9 ·01	23 ·41		8

Nov.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Day
Pramodhuta *Tula—Aippasi.*	16	Sa	1	*Suk.*	10 ·09	24 ·52	H. 1349 *Jumadal-akhir.*	9
	17	Su	2		11 ·18	25 ·63		10
	18	Mo	3		12 ·25	26 ·72		11
	19	Tu	4		13 ·32	27 ·79		12
	20	We	5	**Karttika**	14 ·36	1 ·85		13
	21	Th	6		P ·38	2 ·89		14
	22	Fr	7		1 ·38	3 ·90		15
	23	Sa	8		2 ·36	4 ·89		16
	24	Su	9		3 ·33	5 ·87		17
	25	Mo	10		4 ·27	6 ·83		18
	26	Tu	11		5 ·20	7 ·79		19
	27	We	12		6 ·11	8 ·73		20
	28	Th	13	*Bahula*	7 ·02 8 ·93	9 ·66		21
	29	Fr	14		9 ·83	10 ·59		22
	—30	Sa	15		10 ·73	11 ·52		23
Pramodhuta *Vrischika—Kartigai.*	1	Su	16		11 ·63	12 ·46		24
	2	Mo	17		12 ·55	13 ·40		25
	3	Tu	18		13 ·48	14 ·35		26
	4	We	19		14 ·42	15 ·32		27
	5	Th	20		—A ·37	16 ·30		28
	6	Fr	21		1 ·35	17 ·31		—29
	7	Sa	22		2 ·36	18 ·33		1
	8	Su	23		3 ·38	19 ·37		2
	9	Mo	24		4 ·41	20 ·43		3
	10	Tu	25		5 ·47	21 ·51		4
	11	We	26		6 ·56	22 ·61		5
	12	Th	27		7 ·64	23 ·72		6
	13	Fr	28	*Sukla*	8 ·72	24 ·83		7
	14	Sa	29		9 ·80	25 ·93		8
	15	Su	30		10 ·88	... ...		9

Dec.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Day
	16	Mo	1		11 ·95	26 ·02	H. 1349 *Rajab.*	10
	17	Tu	2		12 ·99	27 ·11		11
	18	We	3		... ...	1 ·17		12
	19	Th	4		13 ·01	2 ·20		13
	20	Fr	5	**Margasira**	14 ·01 P ·99	3 ·22		14
	21	Sa	6		1 ·95	4 ·22		15
	22	Su	7		2 ·89	5 ·20		16
	23	Mo	8		3 ·82	6 ·17		17
	24	Tu	9		4 ·73	7 ·12		18
	25	We	10		5 ·64	8 ·06		19
	26	Th	11		6 ·55	9 ·00 10 ·93		20
	27	Fr	12	*Bahula*	7 ·45	11 ·87		21
	28	Sa	13		8 ·35	12 ·80		22
	29	Su	14		9 ·26	13 ·74		23
	—30	Mo	15		10 ·18	14 ·68		24
Pramodhuta *Dhanus—Margali.*	1	Tu	16		11 ·11	15 ·65		25
	2	We	17		12 ·06	16 ·63		26
	3	Th	18		13 ·02	17 ·63		27
	4	Fr	19		14 ·00 A ·99	18 ·64		28
	5	Sa	20		... ...	19 ·68		29
	6	Su	21		1 ·02	20 ·74		—30
	7	Mo	22		2 ·06	21 ·82	H. 1349 *Shaban.*	1
	8	Tu	23	*Sukla*	3 ·12	22 ·91		2
	9	We	24		4 ·20	... ...		3
	10	Th	25		5 ·29	23 01		4
	11	Fr	26		6 ·38	24 ·12		5
	12	Sa	27	**Pausha**	7 ·47	25 ·22		6
	13	Su	28		8 ·54	26 ·32		7
	14	Mo	29		9 ·60	27 ·41		8
	15	Tu	30		10 ·64	1 ·48		9
	16	We	31		11 ·66	2 ·52		10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1931.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·64.
(Arya Sid.) April 13·53.

Saka 1853. **Kaliyuga 5032.**
(S. Cycle) Prajapati.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar Month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pramodhuta *Dhanus—Margali.* 17	Th	1	Pausha *Suk.*	12	·65	3	·54	H. 1349 *Shaban.* 11
18	Fr	2		13	·63	4	·54	12
19	Sa	3		14	·60	5	·53	13
20	Su	4		P	·54	6	·51	14
21	Mo	5	*Bahula*	1	·46	7	·46	15
22	Tu	6		2	·38	8	·40	16
23	We	7		3	·29	9	·33	17
24	Th	8		4	·19	10	·27	18
25	Fr	9		5	·10	11	·20	19
26	Sa	10		6 7	·00 ·91	12	·13	20
27	Su	11		8	·83	13	·07	21
28	Mo	12		9	·75	14 15	·02 ·99	22
—29	Tu	13		10	·70	16	·96	23
Pramodhuta *Makara—Tai.* 1	We	14		11	·66	17	·95	24
2	Th	15		12	·65	18	·96	25
3	Fr	16		13	·65	19	·99	26
4	Sa	17		14	·67	...	...	27
5	Su	18		—A	·71	20	·05	28
6	Mo	19	*Sukla*	1	·78	21	·12	—29
7	Tu	20		2	·86	22	·21	1
8	We	21		3	·94	23	·31	2
9	Th	22		...	...	24	·42	3
10	Fr	23		4	·03	25	·52	4
11	Sa	24		5	·12	26	·63	5
12	Su	25		6	·19	27	·72	6
13	Mo	26		7	·24	1	·79	7
14	Tu	27		8	·29	2	·83	8
15	We	28		9	·30	3	·86	9
16	Th	29		10	·29	4	·88	10
17	Fr	30		11	·27	5	·87	11
18	Sa	31		12	·24	6	·84	12

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar Month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	Magha	13	·17	7	·79	H. 1349 *Ramzan.* 13
20	Mo	2		14	·09	8	·74	14
21	Tu	3		P 1	·01 ·92	9	·68	15
22	We	4	*Bahula*	2	·83	10	·61	16
23	Th	5		3	72	11	·54	17
24	Fr	6		4	·62	12	·47	18
25	Sa	7		5	·53	13	·41	19
26	Su	8		6	·45	14	·36	20
27	Mo	9		7	·38	15	·32	21
28	Tu	10		8	·33	16	·29	22
—29	We	11		9	·29	17	·27	23
Pramodhuta *Kumbha—Masi.* 1	Th	12		10	·28	18	·28	24
2	Fr	13		11	·28	19	·30	25
3	Sa	14		12	·31	20	·36	26
4	Su	15		13	·35	21	·43	27
5	Mo	16		14	·42	22	·51	28
6	Tu	17		—A	·49	23	·61	29
7	We	18	Phalguna *Sukla*	1	·58	24	·72	—30
8	Th	19		2	·66	25	·83	H. 1349 *Shawwal.* 1
9	Fr	20		3	·74	26	·93	2
10	Sa	21		4	·81	...	...	3
11	Su	22		5	·88	27	·02	4
12	Mo	23		6	·92	1	·09	5
13	Tu	24		7	·93	2	·15	6
14	We	25		8	·92	3	·19	7
15	Th	26		9	·89	4	·20	8
16	Fr	27		10	·85	5	·19	9
17	Sa	28		11	·79	6	·17	10

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar Month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pramodhuta *Kumbha—Masi.* 18	Su	1	Phalguna *Suk.*	12	·71	7	·13	H. 1349 *Shawwal.* 11
19	Mo	2		13	·62	8	·08	12
20	Tu	3		14	·53	9 10	·02 ·95	13
21	We	4		P	·44	11	·88	14
22	Th	5	*Bahula*	1	·34	12	·81	15
23	Fr	6		2	·24	13	·75	16
24	Sa	7		3	·15	14	·70	17
25	Su	8		4 5	·06 ·99	15	·65	18
26	Mo	9		6	·93	16	·61	19
27	Tu	10		7	·90	17	·60	20
28	We	11		8	·88	18	·60	21
29	Th	12		9	·88	19	·63	22
—30	Fr	13		10	·91	20	·67	23
Pramodhuta *Mina—Panguni.* 1	Sa	14		11	·94	21	·73	24
2	Su	15		...	...	22	·81	25
3	Mo	16		12	·01	23	·91	26
4	Tu	17		13	·09	...	...	27
5	We	18		14	·18	24	·02	28
6	Th	19		—A	·27	25	·13	—29
7	Fr	20	*Sukla*	1	·36	26	·23	1
8	Sa	21		2	·42	27	·32	2
9	Su	22		3	·48	1	·40	3
10	Mo	23		4	·51	2	·47	4
11	Tu	24		5	·52	3	·51	5
12	We	25		6	·51	4	·52	6
13	Th	26		7	·48	5	·52	7
14	Fr	27		8	·43	6	·50	8
15	Sa	28		9	·37	7	·47	9
16	Su	29		10	·30	8	·42	10
17	Mo	30		11	·21	9	·36	11
18	Tu	31		12	·11	10	·29	12

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar Month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	Chaitra	13 14	·00 ·90	11	·22	H. 1349 *Zi-l-ka'da.* 13
20	Th ○	2		P	·81	12	·15	14
21	Fr	3	*Bahula*	1	·72	13	·09	15
22	Sa	4		2	·64	14 15	·03 ·98	16
23	Su	5		3	·56	16	·94	17
24	Mo	6		4	·50	17	·92	18
25	Tu	7		5	·47	18	·93	19
26	We	8		6	·45	19	·94	20
27	Th	9		7	·44	20	·98	21
28	Fr	10		8	·47	...	...	22
29	Sa	11		9	·51	21	·04	23
30	Su	12		10	·57	22	·12	24
—31	Mo	13		11	·65	23	·22	25
Prajapati *Mesha—Chittirai.* 1	Tu	14		12	·74	24	·32	26
2	We	15		13	·82	25	·43	27
3	Th	16		14	·90	26	·53	28
4	Fr ●	17		—A	·97	27	·63	29
5	Sa	18	Vaisakha *Sukla*	...	...	1	·72	—30
6	Su	19		1	·03	2	·78	H. 1349 *Zi-l-hijja.* 1
7	Mo	20		2	·06	3	·82	2
8	Tu	21		3	·07	4	·84	3
9	We	22		4	·05	5	·84	4
10	Th	23		5 6	·02 ·97	6	·83	5
11	Fr	24		7	·91	7	·80	6
12	Sa	25		8	·84	8	·75	7
13	Su	26		9	·75	9	·69	8
14	Mo	27		10	·65	10	·63	9
15	Tu	28		11	·55	11	·57	10
16	We	29		12	·45	12	·50	11
17	Th	30		13	·35	13	·43	12

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar Month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Prajapati *Mesha—Chittirai.* 18	Fr	1	Vaisakha	14	·25	14	·37	H. 1349 *Zi-l-hijja.* 13
19	Sa	2		P	·17	15	·31	14
20	Su	3	*Bahula*	1	·09	16	·27	15
21	Mo	4		2 3	·04 ·99	17	·26	16
22	Tu	5		4	·97	18	·25	17
23	We	6		5	·97	19	·26	18
24	Th	7		...	...	20	·29	19
25	Fr	8		6	·00	21	·35	20
26	Sa	9		7	·05	22	·43	21
27	Su	10		8	·10	23	·52	22
28	Mo	11		9	·17	24	·62	23
29	Tu	12		10	·25	25	·73	24
—30	We	13		11	·34	26	·83	25
Prajapati *Vrishabha—Vaikasi.* 1	Th	14		12	·42	27	·93	26
2	Fr	15		13	·48	...	...	27
3	Sa	16		14	·54	1	·02	28
4	Su	17		—A	·57	2	09	29
5	Mo	18	*Sukla*	1	·59	3	·14	—30
6	Tu	19		2	·57	4	·16	*Muharram.* 1
7	We	20		3	·54	5	·17	2
8	Th	21		4	·49	6	·16	3
9	Fr	22		5	·43	7	·13	4
10	Sa	23		6	·35	8	·09	5
11	Su	24		7	·25	9 10	·03 ·97	6
12	Mo	25		8	·15	11	·91	7
13	Tu	26		9 10	·05 ·95	12	84	8
14	We	27		11	·85	13	·77	9
15	Th	28		12	·76	14	·70	10
16	Fr	29		13	·67	15	·65	11
17	Sa	30		14	·60	16	·61	12
18	Su	31		P	·54	17	·58	13

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar Month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	Jyeshtha *Bahula*	1	·49	18	·57	H. 1350 14
20	Tu	2		2	·48	19	·58	15
21	We	3		3	·48	20	·61	16
22	Th	4		4	·50	21	·67	17
23	Fr	5		5	·53	22	·74	18
24	Sa	6		6	·59	23	·82	19
25	Su	7		7	·66	24	92	20
26	Mo	8		8	·74	...	...	21
27	Tu	9		9	·83	25	·02	22
28	We	10		10	·91	26	·13	23
29	Th	11		11	·97	27	·24	24
30	Fr	12		...	...	1	·33	25
31	Sa	13		12	·02	2	·40	26
—32	Su	14		13	·06	3	·45	27
Prajapati *Mithuna—Ani.* 1	Mo	15		14	·06	4	·48	28
2	Tu	16		—A	·05	5	·50	29
3	We	17	Adh. Ashadha *Sukla*	1 2	·03 ·98	6	·49	—30
4	Th	18		3	·92	7	·46	H. 1350 *Safar.* 1
5	Fr	19		4	·84	8	·42	2
6	Sa	20		5	·75	9	·37	3
7	Su	21		6	·65	10	·31	4
8	Mo	22		7	·55	11	·24	5
9	Tu	23		8	·45	12	·17	6
10	We	24		9	·35	13	·10	7
11	Th	25		10	·25	14 15	·04 ·99	8
12	Fr	26		11	·16	16	·94	9
13	Sa	27		12	·08	17	·91	10
14	Su	28		13 14	·02 ·97	18	·90	11
15	Mo	29		P	·95	19	·90	12
16	Tu	30		1	·94	20	·93	13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1931.	Kollam 1107, Commences	N. Malabar—Sept. S. Malabar—Aug.	Hijra 1350, Commences, May 19.	Vikrama 1988.
A.—Amavasya.				Bengal San 1337.
P.—Paurnami.				(N. Cycle) Subhanu.

Each table below has a SOLAR reckoning part (Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day) and a LUNAR reckoning part (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day). The side labels printed vertically on the page are given in the "label" columns.

July

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan label	Muhammadan Year, Month and Day
Prajapati Mithuna—Ani.	17	We	1	Adhika Ashadha	2 ·97	21 ·97		14
	18	Th	2		... ...	... ...		15
	19	Fr	3		3 ·01	22 ·04		16
	20	Sa	4		4 ·06	23 ·12		17
	21	Su	5		5 ·13	24 ·22		18
	22	Mo	6		6 ·21	25 ·33	H. 1350 Safar.	19
	23	Tu	7		7 ·29	26 ·44		20
	24	We	8		8 ·38	27 ·54		21
	25	Th	9		9 ·45	1 ·63		22
	26	Fr	10		10 ·49	2 ·71		23
	27	Sa	11	Bahula	11 ·53	3 ·76		24
	28	Su	12		12 ·54	4 ·81		25
	29	Mo	13		13 ·54	5 ·82		26
	30	Tu	14		14 ·50	6 ·82		27
	—31	We	15		—A ·45	7 ·79		28
	1	Th	16		1 ·40	8 ·75		—29
	2	Fr	17		2 ·32	9 ·71		1
	3	Sa	18		3 ·23	10 ·65		2
	4	Su	19		4 ·13	11 ·58		3
	5	Mo	20		5 ·03 / 6 ·93	12 ·51		4
	6	Tu	21	Sukla	7 ·83	13 ·44		5
	7	We	22		8 ·73	14 ·38		6
	8	Th	23		9 ·64	15 ·33		7
	9	Fr	24	Nija Ashadha	10 ·56	16 ·28		8
	10	Sa	25		11 ·50	17 ·24	Rabi-ul-awwal.	9
	11	Su	26		12 ·46	18 ·22		10
	12	Mo	27		13 ·44	19 ·22		11
	13	Tu	28		14 ·43	20 ·25		12
	14	We	29		P ·45	21 ·28		13
	15	Th	30		1 ·48	22 ·34		14
	16	Fr	31		2 ·53	23 ·42		15

Aug.

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan label	Muhammadan Year, Month and Day
Prajapati Karkata—Adi.	17	Sa	1		3 ·60	24 ·52	H. 1350	16
	18	Su	2		4 ·69	25 ·63		17
	19	Mo	3		5 ·77	26 ·74		18
	20	Tu	4	Bahula	6 ·85	27 ·84		19
	21	We	5		7 ·92	1 ·93		20
	22	Th	6		8 ·97	... ...		21
	23	Fr	7		... ...	2 ·01		22
	24	Sa	8		9 ·02	3 ·08		23
	25	Su	9		10 ·03	4 ·12		24
	26	Mo	10		11 ·02 / 12 ·99	5 ·14		25
	27	Tu	11		13 ·95	6 ·14		26
	28	We	12		14 ·90	7 ·12		27
	29	Th	13		—A ·82	8 ·10		28
	30	Fr	14		1 ·73	9 ·05 / 10 ·99		29
	31	Sa	15		2 ·63	11 ·92		—30
	—32	Su	16		3 ·53	12 ·85		1
	1	Mo	17		4 ·43	13 ·78		2
	2	Tu	18		5 ·33	14 ·72		3
	3	We	19	Sukla	6 ·23	15 ·66	H. 1350 Rabi-ul-akhir.	4
	4	Th	20		7 ·15	16 ·61		5
	5	Fr	21		8 ·07	17 ·57		6
Prajapati Simha—Avani.	6	Sa	22		9 ·01 / 10 ·95	18 ·55		7
	7	Su	23		11 ·93	19 ·55		8
	8	Mo	24	Sravana	12 ·93	20 ·56		9
	9	Tu	25		13 ·94	21 ·60		10
	10	We	26		14 ·99	22 ·65		11
	11	Th	27		... ...	23 ·73		12
	12	Fr	28		P ·04	24 ·83		13
	13	Sa	29		1 ·10	25 ·93		14
	14	Su	30	Bah.	2 ·18	... ...		15
	15	Mo	31		3 ·26	26 ·03		16

Sep.

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan label	Muhammadan Year, Month and Day
	16	Tu	1	Sravana	4 ·36	27 ·14		17
	17	We	2		5 ·43	1 ·24		18
	18	Th	3		6 ·49	2 ·33	H. 1350 Rabi-ul-akhir.	19
	19	Fr	4		7 ·52	3 ·39		20
	20	Sa	5		8 ·55	4 ·44		21
Prajapati Simha—Avani.	21	Su	6		9 ·53	5 ·46		22
	22	Mo	7	Bahula	10 ·50	6 ·47		23
	23	Tu	8		11 ·47	7 ·46		24
	24	We	9		12 ·41	8 ·43		25
	25	Th	10		13 ·33	9 ·38		26
	26	Fr	11		14 ·24	10 ·33		27
	27	Sa	12		—A ·15	11 ·26		28
	28	Su	13		1 ·05 / 2 ·95	12 ·19		—29
	29	Mo	14		3 ·85	13 ·12		1
	30	Tu	15		4 ·75	14 ·06		2
	—31	We	16		5 ·67	15 ·00 / 16 ·94		3
	1	Th	17		6 ·59	17 ·90		4
	2	Fr	18	Sukla	7 ·53	18 ·88		5
	3	Sa	19		8 ·48	19 ·87		6
	4	Su	20		9 ·46	20 ·88		7
	5	Mo	21		10 ·46	21 ·91		8
	6	Tu	22		11 ·47	22 ·96		9
	7	We	23	Bhadrapada	12 ·52	... ...		10
	8	Th	24		13 ·57	23 ·04	Jumadal-awwal.	11
	9	Fr	25		14 ·64	24 ·13		12
	10	Sa ○	26		P ·72	25 ·23		13
	11	Su	27		1 ·81	26 ·33		14
	12	Mo	28		2 ·89	27 ·44		15
	13	Tu	29		3 ·97	1 ·55		16
	14	We	30		... ...	2 ·63		17

Oct.

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan label	Muhammadan Year, Month and Day
Prajapati Kanya—Purattasi.	15	Th	1		4 ·03	3 ·70	H. 1350	18
	16	Fr	2		5 ·06	4 ·75		19
	17	Sa	3	Bahula	6 ·08	5 ·78		20
	18	Su	4		7 ·08	6 ·79		21
	19	Mo	5		8 ·06	7 ·79		22
	20	Tu	6		9 ·03 / 10 ·96	8 ·76		23
	21	We	7		11 ·88	9 ·72		24
	22	Th	8		12 ·79	10 ·66		25
	23	Fr	9		13 ·70	11 ·60		26
	24	Sa	10		14 ·61	12 ·54		27
	25	Su	11		—A ·51	13 ·47		28
	26	Mo	12		1 ·41	14 ·40		29
	27	Tu	13		2 ·32	15 ·33		—30
	28	We	14		3 ·24	16 ·28		1
	29	Th	15		4 ·16	17 ·24		2
	—30	Fr	16		5 ·11	18 ·21		3
	1	Sa	17		6 ·06	19 ·19		4
	2	Su	18	Sukla	7 ·04	20 ·20	H. 1350 Jumadal-akhir.	5
	3	Mo	19		8 ·03	21 ·22		6
	4	Tu	20		9 ·05	22 ·28		7
	5	We	21		10 ·10	23 ·34		8
Prajapati Tula—Aippasi.	6	Th	22		11 ·15	24 ·43		9
	7	Fr	23		12 ·22	25 ·52		10
	8	Sa	24	Asvina	13 ·30	26 ·63		11
	9	Su	25		14 ·40	27 ·74		12
	10	Mo	26		P ·48	1 ·85		13
	11	Tu	27		1 ·56	2 ·94		14
	12	We	28		2 ·61	... ...		15
	13	Th	29		3 ·65	3 ·01		16
	14	Fr	30	Bah.	4 ·68	4 ·06		17
	15	Sa	31		5 ·67	5 ·10		18

Nov.

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan label	Muhammadan Year, Month and Day
	16	Su	1	Asvina	6 ·65	6 ·12		19
	17	Mo	2		7 ·61	7 ·11	H. 1350 Jumadal-akhir.	20
	18	Tu	3		8 ·56	8 ·09		21
	19	We	4		9 ·49	9 ·05		22
Prajapati Tula—Aippasi.	20	Th	5	Bahula	10 ·40	10 ·00 / 11 ·95		23
	21	Fr	6		11 ·30	12 ·88		24
	22	Sa	7		12 ·20	13 ·81		25
	23	Su	8		13 ·10	14 ·74		26
	24	Mo	9		14 ·01 / A ·92	15 ·67		27
	25	Tu	10		1 ·84	16 ·62		28
	26	We	11		2 ·77	17 ·57		—29
	27	Th	12		3 ·70	18 ·54		1
	28	Fr	13		4 ·66	19 ·52		2
	29	Sa	14		5 ·65	20 ·52		3
	—30	Su	15	Sukla	6 ·64	21 ·55		4
	1	Mo	16		7 ·66	22 ·59		5
	2	Tu	17		8 ·71	23 ·65		6
	3	We	18		9 ·77	24 ·73		7
	4	Th	19		10 ·85	25 ·82		8
	5	Fr	20		11 ·93	26 ·93		9
	6	Sa	21		... ...	... ...		10
	7	Su	22		12 ·02	27 ·04		11
	8	Mo	23	Karttika	13 ·10	1 ·15		12
	9	Tu	24		14 ·18	2 ·24	H. 1350 Rajab.	13
	10	We	25		P ·23	3 ·32		14
	11	Th	26		1 ·28	4 ·39		15
	12	Fr	27		2 ·30	5 ·42		16
	13	Sa	28		3 ·30	6 ·44		17
	14	Su	29		4 ·27	7 ·44		18
	15	Mo	30		5 ·22	8 ·42		19

Dec.

Solar label	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan label	Muhammadan Year, Month and Day
Prajapati Vrischika—Kartigai.	16	Tu	1		6 ·17	9 ·38		20
	17	We	2		7 ·10	10 ·34		21
	18	Th	3	Bahula	8 ·02 / 9 ·93	11 ·28		22
	19	Fr	4		10 ·83	12 ·21		23
	20	Sa	5		11 ·73	13 ·14		24
	21	Su	6		12 ·63	14 ·08		25
	22	Mo	7		13 ·54	15 ·02 / 16 ·96		26
	23	Tu	8		14 ·46	17 ·90		27
	24	We	9		—A ·39	18 ·87		28
	25	Th	10		1 ·33	19 ·85		29
	26	Fr	11		2 ·30	20 ·85		—30
	27	Sa	12		3 ·28	21 ·86		1
	28	Su	13		4 ·27	22 ·90		2
	29	Mo	14		5 ·31	23 ·96		3
	—30	Tu	15	Sukla	6 ·35	... ...		4
	1	We	16		7 ·42	24 ·03		5
	2	Th	17		8 ·50	25 ·13		6
	3	Fr	18		9 ·59	26 ·23		7
	4	Sa	19		10 ·67	27 ·34	H. 1350 Shaban.	8
	5	Su	20	Margasira	11 ·75	1 ·45		9
Prajapati Dhanus—Margali.	6	Mo	21		12 ·83	2 ·54		10
	7	Tu	22		13 ·88	3 ·63		11
	8	We	23		14 ·92	4 ·70		12
	9	Th	24		P ·94	5 ·74		13
	10	Fr	25		1 ·94	6 ·76		14
	11	Sa	26		2 ·91	7 ·76		15
	12	Su	27		3 ·88	8 ·75		16
	13	Mo	28		4 ·82	9 ·72		17
	14	Tu	29	Bahula	5 ·74	10 ·68		18
	15	We	30		6 ·66	11 ·62		19
	16	Th	31		7 ·56	12 ·55		20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1932. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·90.** **Saka 1854.** **Kaliyuga 5033.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·79.** **(S. Cycle) Angirasa.**

Jan.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Prajapati, Dhanus—Margali.) 17	Fr	1	(Mar., Bah.) 8 ·46	13 ·48	(H. 1350 Shaban.) 21
18	Sa	2	9 ·36	14 ·41	22
19	Su	3	10 ·27	15 ·35	23
20	Mo	4	11 ·18	16 ·29	24
21	Tu	5	12 ·11	17 ·24	25
22	We	6	13 ·04 14 ·98	18 ·20	26
23	Th	7	—A ·94	19 ·18	27
24	Fr	8	1 ·93	20 ·17	28
25	Sa	9	2 ·93	21 ·18	—29
26	Su	10	3 ·95	22 ·21	1
27	Mo	11	... ...	23 ·26	2
28	Tu	12	4 ·01	24 ·34	3
—29	We	13	5 ·07	25 ·43	4
(Prajapati, Makara—Tai.) 1	Th	14	(Pausha, Sukla) 6 ·14	26 ·53	5
2	Fr	15	7 ·23	27 ·64	6
3	Sa	16	8 ·33	1 ·74	7
4	Su	17	9 ·42	2 ·84	8
5	Mo	18	10 ·48	3 ·94	9
6	Tu	19	11 ·53	... ...	10
7	We	20	12 ·57	4 ·01	11
8	Th	21	13 ·58	5 ·05	12
9	Fr	22	14 ·58	6 ·08	13
10	Sa	23	P ·56	7 ·09	(H. 1350 Ramzan.) 14
11	Su	24	1 ·52	8 ·08	15
12	Mo	25	2 ·45	9 ·06	16
13	Tu	26	3 ·37	10 ·01 11 ·95	17
14	We	27	4 ·29	12 ·89	18
15	Th	28	5 ·20	13 ·83	19
16	Fr	29	6 ·10	14 ·76	20
17	Sa	30	7 ·00 8 ·90	15 ·69	21
18	Su	31	9 ·81	16 ·63	22

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	(Bahula) 10 ·73	17 ·57	23
20	Tu	2	11 ·67	18 ·54	24
21	We	3	12 ·62	19 ·51	25
22	Th	4	13 ·58	20 ·49	26
23	Fr	5	14 ·56	21 ·50	27
24	Sa	6	—A ·56	22 ·52	28
25	Su	7	1 ·60	23 ·57	29
26	Mo	8	2 ·65	24 ·65	—30
27	Tu	9	3 ·71	25 ·73	(H. 1350 Shawwal.) 1
28	We	10	4 ·79	26 ·83	2
29	Th	11	5 ·87	27 ·94	3
—30	Fr	12	6 ·96	... ...	4
(Prajapati, Kumbha—Masi.) 1	Sa	13	(Magha, Sukla)	1 ·05	5
2	Su	14	7 ·06	2 ·15	6
3	Mo	15	8 ·12	3 ·24	7
4	Tu	16	9 ·17	4 ·31	8
5	We	17	10 ·21	5 ·37	9
6	Th	18	11 ·22	6 ·40	10
7	Fr	19	12 ·21	7 ·42	11
8	Sa	20	13 ·19	8 ·41	12
9	Su	21	14 ·13	9 ·39	13
10	Mo	22	P ·06 1 ·99	10 ·35	14
11	Tu	23	2 ·91	11 ·29	15
12	We	24	3 ·82	12 ·23	16
13	Th	25	4 ·72	13 ·17	17
14	Fr	26	5 ·62	14 ·10	18
15	Sa	27	(Bahula) 6 ·52	15 ·03 16 ·96	19
16	Su	28	7 ·43	17 ·91	20
17	Mo	29	8 ·35	18 ·87	21

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Prajapati, Kumbha—Masi.) 18	Tu	1	(Mag., Bah.) 9 ·28	19 ·83	(Shawwal.) 22
19	We	2	10 ·23	20 ·82	23
20	Th	3	11 ·19	21 ·82	24
21	Fr	4	12 ·18	22 ·84	25
22	Sa	5	13 ·18	23 ·89	26
23	Su	6	14 ·21	24 ·95	27
24	Mo	7	—A ·26	... ...	28
25	Tu	8	1 ·32	25 ·03	—29
26	We	9	2 ·40	26 ·13	1
27	Th	10	3 ·49	27 ·23	2
28	Fr	11	4 ·58	1 ·34	3
29	Sa	12	5 ·66	2 ·45	4
—30	Su	13	6 ·72	3 ·55	5
(Prajapati, Mina—Panguni.) 1	Mo	14	(Phalguna, Sukla) 7 ·77	4 ·62	(H. 1350 Zi-l-ka'da.) 6
2	Tu	15	8 ·80	5 ·68	7
3	We	16	9 ·81	6 ·73	8
4	Th	17	10 ·80	7 ·74	9
5	Fr	18	11 ·78	8 ·74	10
6	Sa	19	12 ·73	9 ·72	11
7	Su	20	13 ·67	10 ·68	12
8	Mo	21	14 ·59	11 ·64	13
9	Tu ○	22	P ·50	12 ·58	14
10	We	23	1 ·40	13 ·51	15
11	Th	24	2 ·36	14 ·44	16
12	Fr	25	3 ·20	15 ·37	17
13	Sa	26	4 ·11	16 ·30	18
14	Su	27	(Bahula) 5 ·02 6 ·94	17 ·25	19
15	Mo	28	7 ·87	18 ·20	20
16	Tu	29	8 ·81	19 ·16	21
17	We	30	9 ·77	20 ·14	22
18	Th	31	10 ·76	21 ·14	23

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	11 ·76	22 ·16	24
20	Sa	2	12 ·79	23 ·20	25
21	Su	3	13 ·83	24 ·26	26
22	Mo	4	14 ·90	25 ·34	27
23	Tu	5	—A ·98	26 ·43	28
24	We	6	... ...	27 ·54	29
25	Th	7	1 ·06	1 ·65	—30
26	Fr	8	2 ·15	2 ·75	(H. 1350 Zi-l-hijja.) 1
27	Sa	9	3 ·23	3 ·85	2
28	Su	10	4 ·28	4 ·93	3
29	Mo	11	5 ·33	... ...	4
—30	Tu	12	6 ·37	5 ·00	5
(Angirasa, Mesha—Chittirai.) 1	We	13	(Chaitra, Sukla) 7 ·37	6 ·04	6
2	Th	14	8 ·36	7 ·06	7
3	Fr	15	9 ·33	8 ·06	8
4	Sa	16	10 ·28	9 ·04	9
5	Su	17	11 ·22	10 ·02 11 ·97	10
6	Mo	18	12 ·14	12 ·91	11
7	Tu	19	13 ·06 14 ·96	13 ·85	12
8	We	20	P ·86	14 ·78	13
9	Th	21	1 ·76	15 ·71	14
10	Fr	22	2 ·66	16 ·65	15
11	Sa	23	3 ·56	17 ·59	16
12	Su	24	4 ·47	18 ·53	17
13	Mo	25	5 ·41	19 ·49	18
14	Tu	26	6 ·35	20 ·47	19
15	We	27	(Bahula) 7 ·32	21 ·47	20
16	Th	28	8 ·30	22 ·48	21
17	Fr	29	9 ·29	23 ·51	22
18	Sa	30	10 ·32	24 ·57	23

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Angirasa, Mesha—Chittirai.) 19	Su	1	(Ch., Bah.) 11 ·36	25 ·64	(Zi-l-hijja.) 24
20	Mo	2	12 ·43	26 ·74	25
21	Tu	3	13 ·50	27 ·84	26
22	We	4	14 ·59	1 ·95	27
23	Th	5	—A ·67	... ...	28
24	Fr	6	1 ·74	2 ·05	—29
25	Sa	7	2 ·81	3 ·15	1
26	Su	8	3 ·86	4 ·24	2
27	Mo	9	4 ·90	5 ·31	3
28	Tu	10	5 ·90	6 ·36	4
29	We	11	(Vaisakha, Sukla) 6 ·89	7 ·38	(H. 1351 Muharram.) 5
30	Th	12	7 ·86	8 ·39	6
—31	Fr	13	8 ·81	9 ·37	7
(Angirasa, Vrishabha—Vaikasi.) 1	Sa	14	9 ·74	10 ·35	8
2	Su	15	10 ·66	11 ·31	9
3	Mo	16	11 ·57	12 ·25	10
4	Tu	17	12 ·47	13 ·19	11
5	We	18	13 ·37	14 ·13	12
6	Th	19	14 ·27	15 ·06 16 ·99	13
7	Fr	20	P ·17	17 ·92	14
8	Sa	21	1 ·07 2 ·98	18 ·87	15
9	Su	22	3 ·91	19 ·82	16
10	Mo	23	4 ·85	20 ·80	17
11	Tu	24	5 ·82	21 ·79	18
12	We	25	(Bahula) 6 ·80	22 ·80	19
13	Th	26	7 ·80	23 ·83	20
14	Fr	27	8 ·81	24 ·88	21
15	Sa	28	9 ·86	25 ·95	22
16	Su	29	10 ·92	... ...	23
17	Mo	30	11 ·99	26 ·04	24
18	Tu	31	... ...	27 ·14	25

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	12 ·08	1 ·24	26
20	Th	2	13 ·16	2 ·35	27
21	Fr	3	14 ·24	3 ·46	28
22	Sa	4	—A ·31	4 ·55	29
23	Su	5	1 ·35	5 ·62	—30
24	Mo	6	2 ·39	6 ·67	1
25	Tu	7	3 ·39	7 ·70	2
26	We	8	4 ·38	8 ·71	3
27	Th	9	5 ·35	9 ·71	4
28	Fr	10	(Jyeshtha, Sukla) 6 ·31	10 ·68	5
29	Sa	11	7 ·24	11 ·64	6
30	Su	12	8 ·16	12 ·59	7
—31	Mo	13	9 ·07 10 ·97	13 ·53	8
(Angirasa, Mithuna—Ani.) 1	Tu	14	11 ·87	14 ·46	(H. 1351 Safar.) 9
2	We	15	12 ·77	15 ·39	10
3	Th	16	13 ·67	16 ·32	11
4	Fr	17	14 ·57	17 ·26	12
5	Sa	18	P ·48	18 ·20	13
6	Su	19	1 ·41	19 ·16	14
7	Mo	20	2 ·35	20 ·13	15
8	Tu	21	3 ·30	21 ·12	16
9	We	22	4 ·28	22 ·12	17
10	Th	23	5 ·28	23 ·14	18
11	Fr	24	6 ·29	24 ·19	19
12	Sa	25	(Bahula) 7 ·34	25 ·26	20
13	Su	26	8 ·40	26 ·34	21
14	Mo	27	9 ·47	27 ·44	22
15	Tu	28	10 ·55	1 ·54	23
16	We	29	11 ·63	2 ·65	24
17	Th	30	12 ·72	3 ·76	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1932.
A.—Amavasya.
P.—Paurnami.

Kollam 1108, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1351, Commences, May 7.

Vikrama 1989.
Bengal San 1338.
(N. Cycle) Tarana.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Angirasa Mithuna—Ani. (18–31), Angirasa Karkata—Adi. (32, 1–16). Lunar: Suk. (13–A), Ashadha Sukla, Bahula. Muhammadan: Safar (26–29), H. 1351 Rabi-ul-awwal (1–27).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	13 ·78	4 ·85	26
19	Sa 2	14 ·83	5 ·93	27
20	Su 3	—A ·87	6 ·98	28
21	Mo 4	1 ·88	... ...	—29
22	Tu 5	2 ·86	7 ·02	1
23	We 6	3 ·83	8 ·04	2
24	Th 7	4 ·78	9 ·04	3
25	Fr 8	5 ·71	10 ·01 11 ·97	4
26	Sa 9	6 ·64	12 ·92	5
27	Su 10	7 ·54	13 ·87	6
28	Mo 11	8 ·44	14 ·80	7
29	Tu 12	9 ·34	15 ·73	8
30	We 13	10 ·24	16 ·66	9
31	Th 14	11 ·14	17 ·60	10
—32	Fr 15	12 ·04 13 ·96	18 ·55	11
1	Sa 16	14 ·88	19 ·50	12
2	Su 17	P ·82	20 ·46	13
3	Mo 18	1 ·78	21 ·44	14
4	Tu 19	2 ·77	22 ·44	15
5	We 20	3 ·76	23 ·47	16
6	Th 21	4 ·77	24 ·51	17
7	Fr 22	5 ·82	25 ·56	18
8	Sa 23	6 ·87	26 ·64	19
9	Su 24	7 ·94	27 ·74	20
10	Mo 25	... ...	1 ·85	21
11	Tu 26	8 ·02	2 ·96	22
12	We 27	9 ·11	... ...	23
13	Th 28	10 ·18	3 ·06	24
14	Fr 29	11 ·25	4 ·15	25
15	Sa 30	12 ·31	5 ·23	26
16	Su 31	13 ·34	6 ·29	27

Aug. — Solar: Angirasa Simha—Avani. Lunar: Sukla, Sravana, Bahula. Muhammadan: H. 1351 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo 1	14 ·36	7 ·34	28
18	Tu 2	—A ·34	8 ·36	29
19	We 3	1 ·32	9 ·36	—30
20	Th 4	2 ·27	10 ·34	1
21	Fr 5	3 ·21	11 ·31	2
22	Sa 6	4 ·13	12 ·27	3
23	Su 7	5 ·04 6 ·94	13 ·21	4
24	Mo 8	7 ·84	14 ·14	5
25	Tu 9	8 ·74	15 ·07	6
26	We 10	9 ·64	16 ·00 17 ·94	7
27	Th 11	10 ·55	18 ·88	8
28	Fr 12	11 ·46	19 ·83	9
29	Sa 13	12 ·37	20 ·79	10
30	Su 14	13 ·31	21 ·76	11
—31	Mo 15	14 ·27	22 ·76	12
1	Tu 16	P ·26	23 ·78	13
2	We 17	1 ·26	24 ·82	14
3	Th 18	2 ·27	25 ·87	15
4	Fr 19	3 ·30	26 ·95	16
5	Sa 20	4 ·36	... ...	17
6	Su 21	5 ·43	27 ·04	18
7	Mo 22	6 ·51	1 ·15	19
8	Tu 23	7 ·59	2 ·25	20
9	We 24	8 ·68	3 ·36	21
10	Th 25	9 ·76	4 ·46	22
11	Fr 26	10 ·81	5 ·54	23
12	Sa 27	11 ·85	6 ·61	24
13	Su 28	12 ·87	7 ·66	25
14	Mo 29	13 ·85	8 ·68	26
15	Tu 30	14 ·82	9 ·69	27
16	We 31	—A ·78	10 ·67	28

Sep. — Solar: Angirasa Simha—Avani. (17–31), Angirasa Kanya—Purattasi. (1–15). Lunar: Sukla, Bhadrapada, Bahula. Muhammadan: H. 1351 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th 1	1 ·72	11 ·65	—29
18	Fr 2	2 ·64	12 ·60	1
19	Sa 3	3 ·55	13 ·54	2
20	Su 4	4 ·45	14 ·48	3
21	Mo 5	5 ·35	15 ·41	4
22	Tu 6	6 ·25	16 ·34	5
23	We 7	7 ·15	17 ·28	6
24	Th 8	8 ·06 9 ·97	18 ·22	7
25	Fr 9	10 ·90	19 ·16	8
26	Sa 10	11 ·84	20 ·12	9
27	Su 11	12 ·80	21 ·09	10
28	Mo 12	13 ·78	22 ·09	11
29	Tu 13	14 ·78	23 ·10	12
30	We ○ 14	P ·79	24 ·13	13
—31	Th 15	1 ·83	25 ·18	14
1	Fr 16	2 ·89	26 ·25	15
2	Sa 17	3 ·96	27 ·35	16
3	Su 18	... ...	1 ·45	17
4	Mo 19	4 ·04	2 ·55	18
5	Tu 20	5 ·12	3 ·66	19
6	We 21	6 ·20	4 ·76	20
7	Th 22	7 ·29	5 ·85	21
8	Fr 23	8 ·34	6 ·92	22
9	Sa 24	9 ·38	7 ·97	23
10	Su 25	10 ·40	... ...	24
11	Mo 26	11 ·39	8 ·00	25
12	Tu 27	12 ·36	9 ·01	26
13	We 28	13 ·33	10 ·01 11 ·98	27
14	Th 29	14 ·26	12 ·94	28
15	Fr 30	—A ·18	13 ·88	29

Oct. — Solar: Angirasa Tula—Aippasi. Lunar: Sukla, Asvina, Bahula, K. Suk. Muhammadan: H. 1351 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa 1	1 ·10	14 ·82	—30
17	Su 2	2 ·01 3 ·91	15 ·76	1
18	Mo 3	4 ·81	16 ·69	2
19	Tu 4	5 ·71	17 ·62	3
20	We 5	6 ·61	18 ·55	4
21	Th 6	7 ·52	19 ·50	5
22	Fr 7	8 ·45	20 ·45	6
23	Sa 8	9 ·39	21 ·43	7
24	Su 9	10 ·36	22 ·41	8
25	Mo 10	11 ·34	23 ·42	9
26	Tu 11	12 ·35	24 ·44	10
27	We 12	13 ·36	25 ·49	11
28	Th 13	14 ·39	26 ·56	12
29	Fr 14	P ·45	27 ·65	13
30	Sa 15	1 ·52	1 ·74	14
—31	Su 16	2 ·61	2 ·85	15
1	Mo 17	3 ·70	3 ·96	16
2	Tu 18	4 ·78	... ...	17
3	We 19	5 ·86	4 ·07	18
4	Th 20	6 ·91	5 ·16	19
5	Fr 21	7 ·96	6 ·23	20
6	Sa 22	8 ·98	7 ·28	21
7	Su 23	9 ·97	8 ·32	22
8	Mo 24	10 ·94	9 ·33	23
9	Tu 25	11 ·91	10 ·33	24
10	We 26	12 ·84	11 ·31	25
11	Th 27	13 ·77	12 ·27	26
12	Fr 28	14 ·68	13 ·22	27
13	Sa 29	—A ·59	14 ·16	28
14	Su 30	1 .49	15 ·10	—29
15	Mo 31	2 ·39	16 ·03 17 ·96	1

Nov. — Solar: Angirasa Tula—Aippasi. (16–30), Angirasa Vrischika—Kartigai. (1–15). Lunar: Sukla, Karttika, Bahula. Muhammadan: H. 1351 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	3 ·29	18 ·89	2
17	We 2	4 ·20	19 ·83	3
18	Th 3	5 ·12	20 ·79	4
19	Fr 4	6 ·05 7 ·98	21 ·76	5
20	Sa 5	8 ·95	22 ·74	6
21	Su 6	9 ·93	23 ·74	7
22	Mo 7	10 ·94	24 ·76	8
23	Tu 8	11 ·96	25 ·81	9
24	We 9	... ...	26 ·87	10
25	Th 10	12 ·01	27 ·95	11
26	Fr 11	13 ·06	... ...	12
27	Sa 12	14 ·13	1 ·04	13
28	Su 13	P ·22	2 ·15	14
29	Mo 14	1 ·32	3 ·26	15
—30	Tu 15	2 ·40	4 ·37	16
1	We 16	3 ·47	5 ·47	17
2	Th 17	4 ·53	6 ·54	18
3	Fr 18	5 ·58	7 ·60	19
4	Sa 19	6 ·60	8 ·63	20
5	Su 20	7 ·58	9 ·66	21
6	Mo 21	8 ·55	10 ·66	22
7	Tu 22	9 ·52	11 ·64	23
8	We 23	10 ·46	12 ·60	24
9	Th 24	11 ·39	13 ·55	25
10	Fr 25	12 ·30	14 ·50	26
11	Sa 26	13 ·21	15 ·43	27
12	Su 27	14 ·11	16 ·36	28
13	Mo 28	A ·01 1 ·91	17 ·29	29
14	Tu 29	2 ·82	18 ·23	—30
15	We 30	3 ·74	19 ·17	1

Dec. — Solar: Angirasa Dhanus—Margali. Lunar: Sukla, Margasira, Bahula, P. Suk. Muhammadan: H. 1351 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	4 ·66	20 ·12	2
17	Fr 2	5 ·61	21 ·09	3
18	Sa 3	6 ·58	22 ·06	4
19	Su 4	7 ·56	23 ·06	5
20	Mo 5	8 ·57	24 ·08	6
21	Tu 6	9 ·60	25 ·12	7
22	We 7	10 ·65	26 ·18	8
23	Th 8	11 ·70	27 ·25	9
24	Fr 9	12 ·78	1 ·34	10
25	Sa 10	13 ·88	2 ·45	11
26	Su 11	14 ·96	3 ·56	12
27	Mo 12	... ...	4 ·67	13
28	Tu 13	P ·04	5 ·76	14
—29	We 14	1 ·11	6 ·84	15
1	Th 15	2 ·18	7 ·91	16
2	Fr 16	3 ·21	8 ·96	17
3	Sa 17	4 ·23	9 ·98	18
4	Su 18	5 ·22	10 ·98	19
5	Mo 19	6 ·20	11 ·97	20
6	Tu 20	7 ·15	12 ·94	21
7	We 21	8 ·09	13 ·90	22
8	Th 22	9 ·02 10 ·93	14 ·84	23
9	Fr 23	11 ·84	15 ·77	24
10	Sa 24	12 ·74	16 ·70	25
11	Su 25	13 ·64	17 ·63	26
12	Mo 26	14 ·54	18 ·57	27
13	Tu 27	—A ·46	19 ·51	28
14	We 28	1 ·38	20 ·46	—29
15	Th 29	2 ·30	21 ·42	1
16	Fr 30	3 ·26	22 ·39	2
17	Sa 31	4 ·23	23 ·39	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1933. | **Mesha Sankranti** (Commencement of Indian Sidereal Year). |
Solar Eclipse. ● | (Surya Sid.) April 13·16. | Saka 1855. | Kaliyuga 5034.
Lunar Eclipse. ○ | (Arya Sid.) April 13·05. | (S. Cycle) Srimukha.

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Jan.					
Angirasa *Dhanus—Margali.*	18	Su 1		5 ·21	24 ·40		4
	19	Mo 2		6 ·21	25 ·43		5
	20	Tu 3	*Sukla*	7 ·25	26 ·48		6
	21	We 4		8 ·29	27 ·56		7
	22	Th 5		9 ·35	1 ·64		8
	23	Fr 6		10 ·43	2 ·75		9
	24	Sa 7		11 ·52	3 ·86		10
	25	Su 8		12 ·61	4 ·97		11
	26	Mo 9	**Pausha**	13 ·69	... ...		12
	27	Tu 10		14 ·77	5 ·06		13
	28	We 11		P ·82	6 ·15	H. 1351 *Ramzan.*	14
	—29	Th 12		1 ·86	7 ·23		15
Angirasa *Makara—Tai.*	1	Fr 13		2 ·88	8 ·27		16
	2	Sa 14		3 ·86	9 ·30		17
	3	Su 15		4 ·84	10 ·31		18
	4	Mo 16		5 ·80	11 ·30		19
	5	Tu 17	*Bahula*	6 ·74	12 ·28		20
	6	We 18		7 ·66	13 ·23		21
	7	Th 19		8 ·57	14 ·18		22
	8	Fr 20		9 ·47	15 ·11		23
	9	Sa 21		10 ·37	16 ·04 17 ·97		24
	10	Su 22		11 ·27	18 ·91		25
	11	Mo 23		12 ·18	19 ·85		26
	12	Tu 24		13 ·10	20 ·79		27
	13	We 25		14 ·02 A ·96	21 ·75		28
	14	Th 26		1 ·90	22 ·72		29
	15	Fr 27		2 ·86	23 ·71		—30
	16	Sa 28		3 ·85	24 72		1
	17	Su 29		4 ·86	25 ·75		2
	18	Mo 30		5 ·89	26 ·79		3
	19	Tu 31		6 ·94	27 ·86		4
		Feb.					
	20	We 1		... ...	1 ·95		5
	21	Th 2	*Sukla*	7 ·00	... ...		6
	22	Fr 3		8 ·08	2 ·05		7
	23	Sa 4		9 ·17	3 ·16		8
	24	Su 5		10 ·26	4 ·26		9
	25	Mo 6		11 ·34	5 ·36	H. 1351 *Shawwal.*	10
	26	Tu 7		12 ·42	6 ·46		11
	27	We 8	**Magha**	13 ·47	7 ·53		12
	28	Th 9		14 ·50	8 ·59		13
	29	Fr 10		P ·51	9 ·62		14
	—30	Sa 11		1 ·50	10 ·63		15
Angirasa *Kumbha—Masi.*	1	Su 12		2 ·48	11 ·63		16
	2	Mo 13		3 ·42	12 ·61		17
	3	Tu 14		4 ·36	13 ·56		18
	4	We 15	*Bahula*	5 ·28	14 ·51		19
	5	Th 16		6 ·19	15 ·45		20
	6	Fr 17		7 ·10	16 ·39		21
	7	Sa 18		8 ·00 9 ·90	17 ·32		22
	8	Su 19		10 ·80	18 ·25		23
	9	Mo 20		11 ·71	19 ·18		24
	10	Tu 21		12 ·63	20 ·13		25
	11	We 22		13 ·57	21 ·08		26
	12	Th 23		14 ·52	22 ·05		27
	13	Fr ● 24		—A ·49	23 ·04		28
	14	Sa 25	**P.** *Suk.*	1 ·47	24 ·04		—29
	15	Su 26		2 ·47	25 ·06		1
	16	Mo 27		3 ·51	26 ·10		2
	17	Tu 28		4 ·56	27 ·17		3

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		March					
Angirasa *Kumbha—Masi.*	18	We 1	*Sukla*	5 ·63	1 ·26		4
	19	Th 2		6 ·71	2 ·35		5
	20	Fr 3		7 ·80	3 ·46		6
	21	Sa 4		8 ·88	4 ·56		7
	22	Su 5		9 ·96	5 ·67		8
	23	Mo 6		... ...	6 ·77		9
	24	Tu 7	**Phalguna**	10 ·02	7 ·84		10
	25	We 8		11 ·08	8 ·90		11
	26	Th 9		12 ·12	9 ·94		12
	27	Fr 10		13 ·12	10 ·96	H. 1351 *Zi-l-ka'da.*	13
	28	Sa 11		14 ·11	11 ·96		14
	29	Su 12		P ·07	12 ·94		15
	—30	Mo 13		1 ·03 2 ·96	13 ·90		16
Angirasa *Mina—Panguni.*	1	Tu 14		3 ·88	14 ·85		17
	2	We 15		4 ·79	15 ·79		18
	3	Th 16		5 ·69	16 ·73		19
	4	Fr 17	*Bahula*	6 ·59	17 ·66		20
	5	Sa 18		7 ·49	18 ·59		21
	6	Su 19		8 ·40	19 ·52		22
	7	Mo 20		9 ·31	20 ·46		23
	8	Tu 21		10 ·23	21 ·42		24
	9	We 22		11 ·16	22 ·38		25
	10	Th 23		12 ·11	23 ·36		26
	11	Fr 24		13 ·08	24 ·36		27
	12	Sa 25		14 ·06	25 ·37		28
	13	Su 26		—A ·07	26 ·42		29
	14	Mo 27		1 ·10	27 ·48		—30
	15	Tu 28		2 ·15	1 ·56		1
	16	We 29		3 ·22	2 ·65		2
	17	Th 30		4 ·29	3 ·75		3
	18	Fr 31		5 ·38	4 ·86		4
		April					
	19	Sa 1	*Sukla*	6 ·46	5 ·97		5
	20	Su 2		7 ·54	... ...		6
	21	Mo 3		8 ·60	6 ·07		7
	22	Tu 4		9 ·66	7 ·15		8
	23	We 5		10 ·69	8 ·21	H 1351 *Zi-l-hijja.*	9
	24	Th 6		11 ·69	9 ·25		10
	25	Fr 7		12 ·68	10 ·28		11
	26	Sa 8	**Chaitra**	13 ·64	11 ·28		12
	27	Su 9		14 ·59	12 ·26		13
	28	Mo 10		P ·52	13 ·23		14
	29	Tu 11		1 ·45	14 ·18		15
	—30	We 12		2 ·36	15 ·13		16
Srimukha *Mesha—Chittirai.*	1	Th 13		3 ·26	16 ·07		17
	2	Fr 14		4 ·16	17 ·00 18 ·93		18
	3	Sa 15		5 ·06 6 ·96	19 ·87		19
	4	Su 16	*Bahula*	7 ·86	20 ·81		20
	5	Mo 17		8 ·78	21 ·75		21
	6	Tu 18		9 ·71	22 ·71		22
	7	We 19		10 ·67	23 ·69		23
	8	Th 20		11 ·63	24 ·68		24
	9	Fr 21		12 ·60	25 ·70		25
	10	Sa 22		13 ·61	26 ·73		26
	11	Su 23		14 ·64	27 ·79		27
	12	Mo 24		—A ·69	1 ·86		28
	13	Tu 25	**Vaisk.** *Suk.*	1 ·75	2 ·95		—29
	14	We 26		2 ·84	... ...	H. 1352 *Muharram.*	1
	15	Th 27		3 ·92	3 ·06		2
	16	Fr 28		... ...	4 ·17		3
	17	Sa 29		4 ·00	5 ·27		4
	18	Su 30		5 ·07	6 ·37		5

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		May					
Srimukha *Mesha—Chittirai.*	19	Mo 1		6 ·13	7 ·45		6
	20	Tu 2	*Sukla*	7 ·19	8 ·52		7
	21	We 3		8 ·22	9 ·58		8
	22	Th 4		9 ·23	10 ·60		9
	23	Fr 5		10 ·21	11 ·61		10
	24	Sa 6		11 ·18	12 ·59		11
	25	Su 7		12 ·12	13 ·56		12
	26	Mo 8	**Vaisakha**	13 ·05 14 ·98	14 ·53		13
	27	Tu 9		P ·88	15 ·47	H. 1352 *Muharram.*	14
	28	We 10		1 ·78	16 ·41		15
	29	Th 11		2 ·68	17 ·34		16
	30	Fr 12		3 ·58	18 ·27		17
	—31	Sa 13		4 ·48	19 ·21		18
Srimukha *Vrishabha—Vaikasi.*	1	Su 14		5 ·38	20 ·15		19
	2	Mo 15		6 ·30	21 ·09		20
	3	Tu 16	*Bahula*	7 ·22	22 ·04		21
	4	We 17		8 ·18	23 ·01		22
	5	Th 18		9 ·14	24 ·01		23
	6	Fr 19		10 ·13	25 ·02		24
	7	Sa 20		11 ·12	26 ·05		25
	8	Su 21		12 ·15	27 ·10		26
	9	Mo 22		13 ·20	1 ·16		27
	10	Tu 23		14 ·26	2 ·25		28
	11	We 24		—A ·33	3 ·36		29
	12	Th 25		1 ·41	4 ·47		—30
	13	Fr 26		2 ·50	5 ·57		1
	14	Sa 27		3 ·58	6 ·67		2
	15	Su 28		4 ·64	7 ·76		3
	16	Mo 29	*Sukla*	5 ·69	8 ·84		4
	17	Tu 30		6 ·71	9 ·89		5
	18	We 31		7 ·72	10 ·92		6
		June					
	19	Th 1		8 ·70	11 ·93		7
	20	Fr 2		9 ·68	12 ·92		8
	21	Sa 3		10 ·63	13 ·90	H. 1352 *Safar.*	9
	22	Su 4	**Jyeshtha**	11 ·56	14 ·86		10
	23	Mo 5		12 ·47	15 ·81		11
	24	Tu 6		13 ·38	16 ·74		12
	25	We 7		14 ·28	17 ·67		13
	26	Th 8		P ·18	18 ·60		14
	27	Fr 9		1 ·08 2 ·98	19 ·54		15
	28	Sa 10		3 ·88	20 ·48		16
	29	Su 11		4 ·80	21 ·42		17
	30	Mo 12		5 ·73	22 ·37		18
	—31	Tu 13	*Bahula*	6 ·66	23 ·35		19
Srimukha *Mithuna—Ani.*	1	We 14		7 ·62	24 ·33		20
	2	Th 15		8 ·61	25 ·34		21
	3	Fr 16		9 ·61	26 ·36		22
	4	Sa 17		10 ·63	27 ·41		23
	5	Su 18		11 ·67	1 ·47		24
	6	Mo 19		12 ·74	2 ·56		25
	7	Tu 20		13 ·81	3 ·66		26
	8	We 21		14 ·88	4 ·76		27
	9	Th 22		—A ·97	5 ·87		28
	10	Fr 23		... ...	6 ·97		—29
	11	Sa 24	**Ashadha** *Suk.*	1 ·05	... ...	*Rabi-ul-awwal.*	1
	12	Su 25		2 ·11	7 ·07		2
	13	Mo 26		3 ·16	8 ·15		3
	14	Tu 27		4 ·20	9 ·20		4
	15	We 28		5 ·20	10 ·24		5
	16	Th 29		6 ·18	11 ·25		6
	17	Fr 30		7 ·16	12 ·25		7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1933. | **A.—Amavasya.** | **P.—Paurnami.**

Kollam 1109, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1352, Commences, **April 26.**

Vikrama 1990. | **Bengal San 1339.** | **(N. Cycle) Parthiva.**

Columns (repeated in each of three panels): SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Srimukha *Mithuna—Ani.* (18–32); Srimukha *Karkata—Adi.* (1–16). Lunar: *Sukla*—; **Ashadha** *Bahula*; *Sukla*. Muhammadan: H. 1352 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	8 ·11	13 ·23	8
19	Su	2	9 ·04 10 ·95	14 ·19	9
20	Mo	3	11 ·86	15 ·14	10
21	Tu	4	12 ·76	16 ·08	11
22	We	5	13 ·66	17 ·02 18 ·95	12
23	Th	6	14 ·56	19 ·88	13
24	Fr	7	P ·46	20 ·81	14
25	Sa	8	1 ·36	21 ·75	15
26	Su	9	2 ·27	22 ·71	16
27	Mo	10	3 ·20	23 ·68	17
28	Tu	11	4 ·14	24 ·66	18
29	We	12	5 ·11	25 ·66	19
30	Th	13	6 ·09	26 ·68	20
31	Fr	14	7 ·08	27 ·72	21
—32	Sa	15	8 ·11	1 ·79	22
1	Su	16	9 ·15	2 ·86	23
2	Mo	17	10 ·20	3 ·96	24
3	Tu	18	11 ·27	... ...	25
4	We	19	12 ·36	4 ·06	26
5	Th	20	13 ·44	5 ·17	27
6	Fr	21	14 ·51	6 ·28	28
7	Sa	22	—A ·58	7 ·37	29
8	Su	23	1 ·64	8 ·45	—30
9	Mo	24	2 ·67	9 ·51	1
10	Tu	25	3 ·68	10 ·55	2
11	We	26	4 ·67	11 ·58	3
12	Th	27	5 ·64	12 ·58	4
13	Fr	28	6 ·59	13 ·56	5
14	Sa	29	7 ·52	14 ·53	6
15	Su	30	8 ·44	15 ·48	7
16	Mo	31	9 ·35	16 ·43	8

Aug.

Solar: Srimukha *Simha—Avani.* Lunar: **Sravana**—*Sukla*; *Bahula*; **Bhadra.** *Sukla*. Muhammadan: H. 1352 *Rabi-ul-akhir.*; H. 1352 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	10 ·25	17 ·36	9
18	We	2	11 ·15	18 ·29	10
19	Th	3	12 ·05 13 ·95	19 ·22	11
20	Fr	4	14 ·85	20 ·15	12
21	Sa	5	P ·77	21 ·09	13
22	Su	6	1 ·69	22 ·05	14
23	Mo	7	2 ·62	23 ·01 24 ·99	15
24	Tu	8	3 ·59	25 ·98	16
25	We	9	4 ·58	26 ·99	17
26	Th	10	5 ·58	... ...	18
27	Fr	11	6 ·59	27 ·04	19
28	Sa	12	7 ·62	1 ·09	20
29	Su	13	8 ·69	2 ·17	21
30	Mo	14	9 ·76	3 ·26	22
—31	Tu	15	10 ·85	4 ·36	23
1	We	16	11 ·93	5 ·47	24
2	Th	17	... ...	6 ·58	25
3	Fr	18	12 ·01	7 ·68	26
4	Sa	19	13 ·07	8 ·76	27
5	Su	20	14 ·13	9 ·82	28
6	Mo ●	21	—A ·16	10 ·88	—29
7	Tu	22	1 ·18	11 ·90	1
8	We	23	2 ·17	12 ·91	2
9	Th	24	3 ·14	13 ·89	3
10	Fr	25	4 ·10	14 ·86	4
11	Sa	26	5 ·03 6 ·95	15 ·81	5
12	Su	27	7 ·86	16 ·76	6
13	Mo	28	8 ·76	17 ·70	7
14	Tu	29	9 ·66	18 ·63	8
15	We	30	10 ·56	19 ·56	9
16	Th	31	11 ·46	20 ·50	10

Sep.

Solar: Srimukha *Simha—Avani.* (17–31); Srimukha *Kanya—Purattasi.* (1–15). Lunar: **Bhadrapada** *Suk.*; *Bahula*; *Sukla*. Muhammadan: H. 1352 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	12 ·36	21 ·44	11
18	Sa	2	13 ·28	22 ·38	12
19	Su	3	14 ·21	23 ·34	13
20	Mo	4	P ·16	24 ·31	14
21	Tu	5	1 ·11	25 ·30	15
22	We	6	2 ·08	26 ·32	16
23	Th	7	3 ·09	27 ·35	17
24	Fr	8	4 ·10	1 ·40	18
25	Sa	9	5 ·15	2 ·47	19
26	Su	10	6 ·20	3 ·56	20
27	Mo	11	7 ·28	4 ·67	21
28	Tu	12	8 ·36	5 ·77	22
29	We	13	9 ·44	6 ·88	23
30	Th	14	10 ·53	7 ·98	24
—31	Fr	15	11 ·60	... ...	25
1	Sa	16	12 ·66	8 ·06	26
2	Su	17	13 ·69	9 ·14	27
3	Mo	18	14 ·71	10 ·19	28
4	Tu	19	—A ·69	11 ·22	29
5	We	20	1 ·67	12 ·23	—30
6	Th	21	2 ·63	13 ·22	1
7	Fr	22	3 ·56	14 ·19	2
8	Sa	23	4 ·48	15 ·16	3
9	Su	24	5 ·39	16 ·10	4
10	Mo	25	6 ·30	17 ·04 18 ·97	5
11	Tu	26	7 ·20	19 ·90	6
12	We	27	8 ·10	20 ·83	7
13	Th	28	9 ·00 10 ·90	21 ·77	8
14	Fr	29	11 ·82	22 ·72	9
15	Sa	30	12 ·75	23 ·67	10

Oct.

Solar: Srimukha *Tula—Aippasi.* Lunar: **Asvina** *Bahula*; *Sukla*; **Karttika**. Muhammadan: H. 1352 *Jumadal-akhir.*; H. 1352 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	13 ·70	24 ·64	11
17	Mo	2	14 ·65	25 ·63	12
18	Tu	3	P ·64	26 ·64	13
19	We	4	1 ·63	27 ·66	14
20	Th	5	2 ·65	1 ·71	15
21	Fr	6	3 ·70	2 ·78	16
22	Sa	7	4 ·75	3 ·87	17
23	Su	8	5 ·83	4 ·97	18
24	Mo	9	6 ·92	... ...	19
25	Tu	10	... ...	5 ·07	20
26	We	11	7 ·02	6 ·18	21
27	Th	12	8 ·09	7 ·28	22
28	Fr	13	9 ·16	8 ·37	23
29	Sa	14	10 ·22	9 ·45	24
30	Su	15	11 ·25	10 ·50	25
—31	Mo	16	12 ·28	11 ·54	26
1	Tu	17	13 ·26	12 ·55	27
2	We	18	14 ·23	13 ·54	28
3	Th	19	—A ·19	14 ·53	—29
4	Fr	20	1 ·14	15 ·49	1
5	Sa	21	2 ·06 3 ·97	16 ·44	2
6	Su	22	4 ·88	17 ·38	3
7	Mo	23	5 ·78	18 ·31	4
8	Tu	24	6 ·68	19 ·24	5
9	We	25	7 ·58	20 ·17	6
10	Th	26	8 ·49	21 ·11	7
11	Fr	27	9 ·40	22 ·05	8
12	Sa	28	10 ·33	23 ·01 24 ·98	9
13	Su	29	11 ·28	25 ·96	10
14	Mo	30	12 ·24	26 ·96	11
15	Tu	31	13 ·23	27 ·98	12

Nov.

Solar: Srimukha *Tula—Aippasi.* (16–30); Srimukha *Vrischika—Kartigai.* (1–15). Lunar: **Karttika** *Bahula*; *Sukla*. Muhammadan: H. 1352 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We	1	14 ·23	... ...	13
17	Th	2	P ·25	1 ·02	14
18	Fr	3	1 ·29	2 ·08	15
19	Sa	4	2 ·36	3 ·17	16
20	Su	5	3 ·44	4 ·26	17
21	Mo	6	4 ·52	5 ·37	18
22	Tu	7	5 ·61	6 ·48	19
23	We	8	6 ·69	7 ·58	20
24	Th	9	7 ·77	8 ·68	21
25	Fr	10	8 ·82	9 ·76	22
26	Sa	11	9 ·86	10 ·82	23
27	Su	12	10 ·88	11 ·85	24
28	Mo	13	11 ·86	12 ·87	25
29	Tu	14	12 ·84	13 ·88	26
—30	We	15	13 ·79	14 ·86	27
1	Th	16	14 ·74	15 ·82	28
2	Fr	17	—A ·67	16 ·77	29
3	Sa	18	1 ·59	17 ·71	—30
4	Su	19	2 ·49	18 ·65	1
5	Mo	20	3 ·39	19 ·58	2
6	Tu	21	4 ·29	20 ·51	3
7	We	22	5 ·20	21 ·44	4
8	Th	23	6 ·11	22 ·38	5
9	Fr	24	7 ·02 8 ·95	23 ·34	6
10	Sa	25	9 ·90	24 ·31	7
11	Su	26	10 ·87	25 ·28	8
12	Mo	27	11 ·85	26 ·28	9
13	Tu	28	12 ·85	27 ·29	10
14	We	29	13 ·88	1 ·33	11
15	Th	30	14 ·92	2 ·40	12

Dec.

Solar: Srimukha *Dhanus—Margali.* Lunar: **Margasira** *Bahula*; *Sukla*; **Pausha**. Muhammadan: H. 1352 *Shaban.*; H. 1352 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	P ·98	3 ·47	13
17	Sa	2	... ...	4 ·56	14
18	Su	3	1 ·06	5 ·67	15
19	Mo	4	2 ·16	6 ·78	16
20	Tu	5	3 ·25	7 ·89	17
21	We	6	4 ·33	8 ·98	18
22	Th	7	5 ·41	... ...	19
23	Fr	8	6 ·46	9 ·06	20
24	Sa	9	7 ·50	10 ·13	21
25	Su	10	8 ·51	11 ·17	22
26	Mo	11	9 ·51	12 ·20	23
27	Tu	12	10 ·48	13 ·20	24
28	We	13	11 ·42	14 ·19	25
—29	Th	14	12 ·36	15 ·15	26
1	Fr	15	13 ·29	16 ·11	27
2	Sa	16	14 ·21	17 ·06 18 ·99	28
3	Su	17	—A ·12	19 ·92	—29
4	Mo	18	1 ·02 2 ·92	20 ·85	1
5	Tu	19	3 ·82	21 ·78	2
6	We	20	4 ·73	22 ·72	3
7	Th	21	5 ·65	23 ·68	4
8	Fr	22	6 ·59	24 ·64	5
9	Sa	23	7 ·54	25 ·61	6
10	Su	24	8 ·51	26 ·60	7
11	Mo	25	9 ·40	27 ·61	8
12	Tu	26	10 ·50	1 ·65	9
13	We	27	11 ·53	2 ·70	10
14	Th	28	12 ·57	3 ·78	11
15	Fr	29	13 ·64	4 ·86	12
16	Sa	30	14 ·73	5 ·96	13
17	Su	31	P ·82	... ...	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1934.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·42. **Saka 1856.** **Kaliyuga 5035.**
(Arya Sid.) April 13·31. **(S. Cycle) Bhava.**

Column groups (repeated for each pair of months): SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Srimukha *Dhanus—Margali.* / Srimukha *Makara—Tai.* · Paushа, *Bahula*, *Sukla*, Magha · H. 1352 *Ramzan.* / *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	1 ·90	6 ·07	15
19	Tu 2	2 ·98	7 ·18	16
20	We 3	... ...	8 ·28	17
21	Th 4	3 ·06	9 ·37	18
22	Fr 5	4 ·10	10 ·44	19
23	Sa 6	5 ·14	11 ·49	20
24	Su 7	6 ·16	12 ·52	21
25	Mo 8	7 ·15	13 ·53	22
26	Tu 9	8 ·12	14 ·51	23
27	We 10	9 ·08	15 ·49	24
28	Th 11	10 ·01 11 ·94	16 ·45	25
29	Fr 12	12 ·86	17 ·40	26
—30	Sa 13	13 ·76	18 ·83	27
1	Su 14	14 ·66	19 ·26	28
2	Mo 15	—A ·56	20 ·19	29
3	Tu 16	1 ·47	21 ·12	—30
4	We 17	2 ·38	22 ·06	1
5	Th 18	3 ·30	23 ·01 24 ·97	2
6	Fr 19	4 ·24	25 ·94	3
7	Sa 20	5 ·18	26 ·92	4
8	Su 21	6 ·15	27 ·94	5
9	Mo 22	7 ·13	1 ·97	6
10	Tu 23	8 ·15	... ...	7
11	We 24	9 ·17	2 ·01	8
12	Th 25	10 ·23	3 ·08	9
13	Fr 26	11 ·30	4 ·16	10
14	Sa 27	12 ·38	5 ·27	11
15	Su 28	13 ·46	6 ·38	12
16	Mo 29	14 ·55	7 ·48	13
17	Tu ○ 30	P ·64	8 ·58	14
18	We 31	1 ·71	9 ·67	15

Feb. — Srimukha *Kumbha—Masi.* · *Bahula*, *Sukla*, Phalguna · H. 1352 / H. 1352 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	2 ·76	10 ·75	16
20	Fr 2	3 ·79	11 ·81	17
21	Sa 3	4 ·81	12 ·84	18
22	Su 4	5 ·79	13 ·85	19
23	Mo 5	6 ·76	14 ·84	20
24	Tu 6	7 ·70	15 ·82	21
25	We 7	8 ·64	16 ·78	22
26	Th 8	9 ·57	17 ·73	23
27	Fr 9	10 ·48	18 ·67	24
28	Sa 10	11 ·39	19 ·60	25
—29	Su 11	12 ·29	20 ·53	26
1	Mo 12	13 ·19	21 ·46	27
2	Tu 13	14 ·09	22 ·40	28
3	We ● 14	A ·00 1 ·92	23 ·34	—29
4	Th 15	2 ·86	24 ·30	1
5	Fr 16	3 ·82	25 ·27	2
6	Sa 17	4 ·78	26 ·26	3
7	Su 18	5 ·77	27 ·26	4
8	Mo 19	6 ·77	1 ·28	5
9	Tu 20	7 ·80	2 ·32	6
10	We 21	8 ·86	3 ·39	7
11	Th 22	9 ·92	4 ·48	8
12	Fr 23	... ...	5 ·58	9
13	Sa 24	10 ·01	6 ·68	10
14	Su 25	11 ·10	7 ·78	11
15	Mo 26	12 ·18	8 ·88	12
16	Tu 27	13 ·25	9 ·98	13
17	We 28	14 ·32	... ...	14

March — Srimukha *Kumbha—Masi.* / Srimukha *Mina—Panguni.* · Phalguna, *Bahula*, *Sukla*, Chaitra · H. 1352 *Zi-l-ka'da.* / *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	P ·38	10 ·06	15
19	Fr 2	1 ·41	11 ·12	16
20	Sa 3	2 ·42	12 ·16	17
21	Su 4	3 ·40	13 ·17	18
22	Mo 5	4 ·37	14 ·17	19
23	Tu 6	5 ·31	15 ·16	20
24	We 7	6 ·25	16 ·12	21
25	Th 8	7 ·18	17 ·07	22
26	Fr 9	8 ·09 9 ·99	18 ·01 19 ·95	23
27	Sa 10	10 ·89	20 ·88	24
28	Su 11	11 ·79	21 ·81	25
29	Mo 12	12 ·69	22 ·74	26
—30	Tu 13	13 ·60	23 ·68	27
1	We 14	14 ·52	24 ·63	28
2	Th 15	—A ·45	25 ·60	29
3	Fr 16	1 ·41	26 ·58	—30
4	Sa 17	2 ·37	27 ·58	1
5	Su 18	3 ·36	1 ·59	2
6	Mo 19	4 ·37	2 ·63	3
7	Tu 20	5 ·41	3 ·69	4
8	We 21	6 ·45	4 ·78	5
9	Th 22	7 ·52	5 ·87	6
10	Fr 23	8 ·60	6 ·97	7
11	Sa 24	9 ·69	... ...	8
12	Su 25	10 ·78	7 ·08	9
13	Mo 26	11 ·86	8 ·18	10
14	Tu 27	12 ·92	9 ·28	11
15	We 28	13 ·96	10 ·37	12
16	Th 29	14 ·99	11 ·43	13
17	Fr 30	... ...	12 ·47	14
18	Sa 31	P ·00 1 ·98	13 ·49	15

April — Bhava *Mesha—Chittirai.* · *Bahula*, *Sukla*, Adhika Vaisakha · H. 1352 / H. 1353 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	2 ·95	14 ·50	16
20	Mo 2	3 ·89	15 ·48	17
21	Tu 3	4 ·83	16 ·45	18
22	We 4	5 75	17 ·40	19
23	Th 5	6 ·66	18 ·34	20
24	Fr 6	7 ·56	19 ·28	21
25	Sa 7	8 ·45	20 ·22	22
26	Su 8	9 ·35	21 ·15	23
27	Mo 9	10 ·25	22 ·08	24
28	Tu 10	11 ·16	23 ·02 24 ·97	25
29	We 11	12 ·08	25 ·93	26
—30	Th 12	13 ·02 14 ·97	26 ·91	27
1	Fr 13	—A ·93	27 ·90	28
2	Sa 14	1 ·92	1 ·91	29
3	Su 15	2 ·92	2 ·94	—30
4	Mo 16	3 ·96	... ...	1
5	Tu 17	... ...	3 ·01	2
6	We 18	4 ·01	4 ·08	3
7	Th 19	5 ·08	5 ·17	4
8	Fr 20	6 ·16	6 27	5
9	Sa 21	7 ·24	7 ·38	6
10	Su 22	8 ·32	8 ·49	7
11	Mo 23	9 ·39	9 ·59	8
12	Tu 24	10 ·46	10 ·67	9
13	We 25	11 ·51	11 ·74	10
14	Th 26	12 ·54	12 ·79	11
15	Fr 27	13 ·54	13 ·82	12
16	Sa 28	14 ·53	14 ·83	13
17	Su 29	P ·50	15 ·81	14
18	Mo 30	1 ·43	16 ·78	15

May — Bhava *Mesha—Chittirai.* / Bhava *Vrishabha—Vaikasi.* · Adh.—Vsk., *Bahula*, *Sukla*, Nija—Vaisakha · H. 1353 *Muharram.* / *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	2 ·36	17 ·74	16
20	We 2	3 ·28	18 ·69	17
21	Th 3	4 ·19	19 ·62	18
22	Fr 4	5 ·09 6 ·99	20 ·55	19
23	Sa 5	7 ·89	21 ·48	20
24	Su 6	8 ·79	22 ·41	21
25	Mo 7	9 ·70	23 ·35	22
26	Tu 8	10 ·62	24 ·30	23
27	We 9	11 ·55	25 ·26	24
28	Th 10	12 ·49	26 ·23	25
29	Fr 11	13 ·46	27 ·22	26
30	Sa 12	14 ·44	1 ·23	27
—31	Su 13	—A ·45	2 ·27	28
1	Mo 14	1 ·48	3 ·32	29
2	Tu 15	2 ·52	4 ·39	—30
3	We 16	3 ·59	5 ·47	1
4	Th 17	4 ·66	6 ·57	2
5	Fr 18	5 ·75	7 ·68	3
6	Sa 19	6 ·83	8 ·79	4
7	Su 20	7 ·91	9 ·89	5
8	Mo 21	8 ·97	10 ·98	6
9	Tu 22	... ...	... ...	7
10	We 23	9 ·02	11 ·05	8
11	Th 24	10 ·04	12 ·11	9
12	Fr 25	11 ·04	13 ·14	10
13	Sa 26	12 ·03	14 ·15	11
14	Su 27	13 ·00 14 ·95	15 ·14	12
15	Mo 28	P ·87	16 ·11	13
16	Tu 29	1 ·78	17 ·08	14
17	We 30	2 ·69	18 ·03 19 ·96	15
18	Th 31	3 ·59	20 ·89	16

June — Bhava *Mithuna—Ani.* · *Bahula*, *Sukla*, Jyeshtha, Bah. · H. 1353 / H. 1353 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	4 ·49	21 ·82	17
20	Sa 2	5 ·39	22 ·76	18
21	Su 3	6 ·29	23 ·70	19
22	Mo 4	7 ·20	24 ·64	20
23	Tu 5	8 ·12	25 ·59	21
24	We 6	9 ·05 10 ·99	26 ·56	22
25	Th 7	11 ·95	27 ·54	23
26	Fr 8	12 ·93	1 ·56	24
27	Sa 9	13 ·94	2 ·58	25
28	Su 10	14 ·95	3 ·63	26
29	Mo 11	... ...	4 ·69	27
30	Tu 12	—A ·01	5 ·77	28
31	We 13	1 ·07	6 ·87	—29
—32	Th 14	2 ·14	7 ·98	1
1	Fr 15	3 ·22	... ...	2
2	Sa 16	4 ·30	8 ·09	3
3	Su 17	5 ·39	9 ·19	4
4	Mo 18	6 ·45	10 ·28	5
5	Tu 19	7 ·50	11 ·37	6
6	We 20	8 ·52	12 ·42	7
7	Th 21	9 ·52	13 ·46	8
8	Fr 22	10 ·51	14 ·47	9
9	Sa 23	11 ·48	15 ·47	10
10	Su 24	12 ·42	16 ·45	11
11	Mo 25	13 ·35	17 ·41	12
12	Tu 26	14 ·27	18 ·36	13
13	We 27	P ·18	19 ·30	14
14	Th 28	1 ·08 2 ·98	20 ·23	15
15	Fr 29	3 ·88	21 ·16	16
16	Sa 30	4 ·78	22 ·10	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1934.
A.—Amavasya.
P.—Paurnami.

Kollam 1110, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1353, Commences, April 16.

Vikrama 1991.
Bengal San 1340.
(N. Cycle) Vyaya.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Bhava Mithuna—Ani 17	Su	1	Jyeshtha 5 ·68	23 ·03 24 ·97	18
18	Mo	2	6 ·60	25 ·92	H. 1353 Rabi-ul-awwal 19
19	Tu	3	7 ·53	26 ·89	20
20	We	4	8 ·47	27 ·88	21
21	Th	5	9 ·43	1 ·88	22
22	Fr	6	10 ·41	2 ·90	23
23	Sa	7	Bahula 11 ·41	3 ·94	24
24	Su	8	12 ·43	... ...	25
25	Mo	9	13 ·48	4 ·00	26
26	Tu	10	14 ·54	5 ·08	27
27	We	11	—A ·62	6 ·18	28
28	Th	12	1 ·70	7 ·28	29
29	Fr	13	2 ·78	8 ·39	—30
30	Sa	14	3 ·86	9 ·49	1
—31	Su	15	4 ·92	10 ·59	2
Bhava Karkata—Adi 1	Mo	16	Sukla 5 ·97	11 ·67	3
2	Tu	17	6 ·99	12 ·73	4
3	We	18	... ...	13 ·77	5
4	Th	19	7 ·00 8 ·99	14 ·79	6
5	Fr	20	9 ·97	15 ·79	7
6	Sa	21	10 ·90	16 ·78	8
7	Su	22	11 ·83	17 ·75	9
8	Mo	23	Ashadha 12 ·76	18 ·70	H. 1353 Rabi-ul-akhir. 10
9	Tu	24	13 ·67	19 ·64	11
10	We	25	14 ·57	20 ·58	12
11	Th ○	26	P ·47	21 ·51	13
12	Fr	27	1 ·37	22 ·44	14
13	Sa	28	2 ·27	23 ·37	15
14	Su	29	3 ·17	24 ·31	16
15	Mo	30	4 ·08	25 ·26	17
16	Tu	31	5 ·00 6 ·95	26 ·23	18

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	Bahula 7 ·91	27 ·20	19
18	Th	2	8 ·90	1 ·20	20
19	Fr	3	9 ·89	2 ·21	21
20	Sa	4	10 ·91	3 ·25	22
21	Su	5	11 ·96	4 ·31	23
22	Mo	6	... ...	5 ·39	24
23	Tu	7	12 ·02	6 ·48	25
24	We	8	13 ·09	7 ·58	26
25	Th	9	14 ·17	8 ·69	27
26	Fr ●	10	—A ·26	9 ·79	28
27	Sa	11	1 ·34	10 ·90	—29
28	Su	12	2 ·41	11 ·98	1
29	Mo	13	3 ·45	... ...	2
30	Tu	14	4 ·48	12 ·04	3
31	We	15	5 ·50	13 ·09	4
—32	Th	16	6 ·48	14 ·11	5
Bhava Simha—Avani 1	Fr	17	Sukla 7 ·45	15 ·13	H. 1353 Jumadal-awwal. 6
2	Sa	18	8 ·40	16 ·11	7
3	Su	19	9 ·34	17 ·08	8
4	Mo	20	10 ·26	18 ·03 19 ·97	9
5	Tu	21	11 ·16	20 ·91	10
6	We	22	12 ·06 13 ·96	21 ·85	11
7	Th	23	Sravana 14 ·86	22 ·78	12
8	Fr	24	P ·76	23 ·71	13
9	Sa	25	1 ·67	24 ·65	14
10	Su	26	2 ·59	25 ·60	15
11	Mo	27	3 ·52	26 ·56	16
12	Tu	28	4 ·46	27 ·53	17
13	We	29	Bahula 5 ·41	1 ·52	18
14	Th	30	6 ·40	2 ·53	19
15	Fr	31	7 ·40	3 ·56	20

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Bhava Simha—Avani 16	Sa	1	Sravn. 8 ·42	4 ·62	H. 1353 Jumadal-awwal. 21
17	Su	2	9 ·47	5 ·69	22
18	Mo	3	10 ·54	6 ·78	23
19	Tu	4	11 ·61	7 ·88	24
20	We	5	Bah. 12 ·69	8 ·99	25
21	Th	6	13 ·77	... ...	26
22	Fr	7	14 ·85	9 ·10	27
23	Sa	8	—A ·92	10 ·20	28
24	Su	9	1 ·97	11 ·28	29
25	Mo	10	... ...	12 ·35	—30
26	Tu	11	2 ·00	13 ·40	1
27	We	12	3 ·01	14 ·44	2
28	Th	13	Sukla 4 ·00 5 ·98	15 ·45	3
29	Fr	14	6 ·93	16 ·44	4
30	Sa	15	7 ·87	17 ·41	5
—31	Su	16	8 ·79	18 ·37	6
Bhava Kanya—Purattasi. 1	Mo	17	9 ·70	19 ·32	7
2	Tu	18	10 ·60	20 ·26	8
3	We	19	Bhadrapada 11 ·50	21 ·19	9
4	Th	20	12 ·40	22 ·12	10
5	Fr	21	13 ·30	23 ·05 24 ·99	H. 1353 Jumadal-akhir. 11
6	Sa	22	14 ·20	25 ·93	12
7	Su	23	P ·12	26 ·89	13
8	Mo	24	1 ·05	27 ·86	14
9	Tu	25	2 ·00 3 ·96	1 ·84	15
10	We	26	Bahula 4 ·94	2 ·85	16
11	Th	27	5 ·93	3 ·88	17
12	Fr	28	6 ·97	4 ·93	18
13	Sa	29	... ...	... ...	19
14	Su	30	7 ·01	5 ·00	20

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Mo	1	8 ·07	6 ·08	21
16	Tu	2	9 ·15	7 ·18	22
17	We	3	10 ·24	8 ·29	23
18	Th	4	11 ·32	9 ·40	24
19	Fr	5	12 ·39	10 ·50	25
20	Sa	6	13 ·46	11 ·59	26
21	Su	7	14 ·52	12 ·66	27
22	Mo	8	—A ·55	13 ·72	28
23	Tu	9	1 ·58	14 ·76	—29
24	We	10	2 ·57	15 ·77	1
25	Th	11	3 ·54	16 ·76	2
26	Fr	12	4 ·50	17 ·74	3
27	Sa	13	5 ·43	18 ·71	4
28	Su	14	6 ·35	19 ·65	5
29	Mo	15	Sukla 7 ·26	20 ·59	6
—30	Tu	16	8 ·16	21 ·53	7
Bhava Tula—Aippasi. 1	We	17	9 ·06 10 ·96	22 ·46	H. 1353 Rajab. 8
2	Th	18	11 ·87	23 ·39	9
3	Fr	19	12 ·78	24 ·33	10
4	Sa	20	Asvina 13 ·70	25 ·27	11
5	Su	21	14 ·63	26 ·22	12
6	Mo	22	P ·58	27 ·19	13
7	Tu	23	1 ·54	1 ·17	14
8	We	24	2 ·52	2 ·18	15
9	Th	25	3 ·53	3 ·20	16
10	Fr	26	4 ·55	4 ·24	17
11	Sa	27	5 ·59	5 ·30	18
12	Su	28	Bahula 6 ·66	6 ·38	19
13	Mo	29	7 ·74	7 ·48	20
14	Tu	30	8 ·82	8 ·59	21
15	We	31	9 ·92	9 ·70	22

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Bhava Tula—Aippasi. 16	Th	1	Asv.	10 ·80	H. 1353 Rajab. 23
17	Fr	2	10 ·00	11 ·89	24
18	Sa	3	11 07	12 ·98	25
19	Su	4	Bah. 12 ·13	... ...	26
20	Mo	5	13 ·15	13 ·04	27
21	Tu	6	14 ·17	14 ·07	28
22	We	7	—A ·16	15 ·09	29
23	Th	8	1 ·13	16 ·09	—30
24	Fr	9	2 ·09	17 ·08	1
25	Sa	10	3 ·03 4 ·95	18 ·04 19 ·99	2
26	Su	11	Sukla 5 ·86	20 ·93	3
27	Mo	12	6 ·76	21 ·86	4
28	Tu	13	7 ·66	22 ·79	5
29	We	14	8 ·56	23 ·73	6
—30	Th	15	9 ·47	24 ·67	7
Bhava Vrischika—Karttgai. 1	Fr	16	10 ·38	25 ·61	8
2	Sa	17	11 ·30	26 ·55	9
3	Su	18	Kartika 12 ·23	27 ·52	10
4	Mo	19	13 ·19	1 ·50	11
5	Tu	20	14 ·15	2 ·50	12
6	We	21	P ·13	3 ·51	13
7	Th	22	1 ·15	4 ·55	H. 1353 Shaban. 14
8	Fr	23	2 ·17	5 ·61	15
9	Sa	24	3 ·22	6 ·69	16
10	Su	25	4 ·28	7 ·78	17
11	Mo	26	5 ·37	8 ·88	18
12	Tu	27	Bahula 6 ·46	9 ·99	19
13	We	28	7 ·54	... ...	20
14	Th	29	8 ·62	10 ·10	21
15	Fr	30	9 ·69	11 ·20	22

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	10 ·76	12 ·28	23
17	Su	2	11 ·79	13 ·35	24
18	Mo	3	12 ·79	14 ·39	25
19	Tu	4	13 ·78	15 ·41	26
20	We	5	14 ·76	16 ·41	27
21	Th	6	—A ·71	17 ·40	28
22	Fr	7	1 ·65	18 ·37	—29
23	Sa	8	2 ·57	19 ·33	1
24	Su	9	3 ·48	20 ·27	2
25	Mo	10	4 ·39	21 ·21	3
26	Tu	11	5 ·29	22 ·14	4
27	We	12	6 ·19	23 ·07	5
28	Th	13	Sukla 7 ·10	24 ·00 25 ·94	6
29	Fr	14	8 ·01 9 ·94	26 ·89	7
—30	Sa	15	10 ·87	27 ·85	H. 1353 Ramzan. 8
Bhava Dhanus—Margali. 1	Su	16	11 ·83	1 ·83	9
2	Mo	17	12 ·79	2 ·82	10
3	Tu	18	Margasira 13 ·78	3 ·83	11
4	We	19	14 ·78	4 ·86	12
5	Th	20	P ·82	5 ·92	13
6	Fr	21	1 ·87	... ...	14
7	Sa	22	2 ·93	6 ·00	15
8	Su	23	... ...	7 ·08	16
9	Mo	24	3 ·02	8 ·18	17
10	Tu	25	4 ·11	9 ·29	18
11	We	26	5 ·20	10 ·40	19
12	Th	27	6 ·28	11 ·50	20
13	Fr	28	Bahula 7 ·34	12 ·59	21
14	Sa	29	8 ·40	13 ·66	22
15	Su	30	9 ·43	14 ·70	23
16	Mo	31	10 ·45	15 ·73	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1935. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·68.** **Saka 1857.** **Kaliyuga 5036.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·57.** **(S. Cycle) Yuva.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Bhava, Dhanus—Margali (17–29); Bhava, Makara—Tai (1–18). Lunar: Mr. Bah. (11–14); Sukla, Pausha (A–P); Bahula. Muhammadan: Ramzan (25–30); H. 1353 Shawwal (1–25).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	11 ·43	16 ·75	25
18	We	2	12 ·40	17 ·73	26
19	Th	3	13 ·36	18 ·70	27
20	Fr	4	14 ·30	19 ·66	28
21	Sa	5	—A ·22	20 ·60	29
22	Su	6	1 ·13	21 ·54	—30
23	Mo	7	2 ·04 / 3 ·94	22 ·48	1
24	Tu	8	4 ·84	23 ·41	2
25	We	9	5 ·75	24 ·34	3
26	Th	10	6 ·66	25 ·28	4
27	Fr	11	7 ·58	26 ·23	5
28	Sa	12	8 ·51	27 ·19	6
—29	Su	13	9 ·47	1 ·16	7
1	Mo	14	10 ·43	2 ·14	8
2	Tu	15	11 ·42	3 ·15	9
3	We	16	12 ·43	4 ·19	10
4	Th	17	13 ·47	5 ·23	11
5	Fr	18	14 ·51	6 ·30	12
6	Sa ○	19	P ·59	7 ·39	13
7	Su	20	1 ·67	8 ·48	14
8	Mo	21	2 ·76	9 ·59	15
9	Tu	22	3 ·85	10 ·70	16
10	We	23	4 ·93	11 ·80	17
11	Th	24	5 ·99	12 ·89	18
12	Fr	25	... ...	13 ·97	19
13	Sa	26	6 ·04	... ...	20
14	Su	27	7 ·08	14 ·02	21
15	Mo	28	8 ·09	15 ·06	22
16	Tu	29	9 ·07	16 ·07	23
17	We	30	10 ·04	17 ·06	24
18	Th	31	11 ·00 / 12 ·93	18 ·04 / 19 ·99	25

Feb. — Solar: Bhava (19–29); Bhava, Kumbha—Masi (1–17). Lunar: Sukla; Magha (P); Bahula. Muhammadan: H. 1353 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	13 ·85	20 ·94	26
20	Sa	2	14 ·76	21 ·88	27
21	Su	3	—A ·66	22 ·82	28
22	Mo	4	1 ·56	23 ·75	—29
23	Tu	5	2 ·46	24 ·68	1
24	We	6	3 ·37	25 ·62	2
25	Th	7	4 ·29	26 ·56	3
26	Fr	8	5 ·21	27 ·52	4
27	Sa	9	6 ·14	1 ·48	5
28	Su	10	7 ·10	2 ·47	6
—29	Mo	11	8 ·07	3 ·48	7
1	Tu	12	9 ·06	4 ·50	8
2	We	13	10 ·07	5 ·54	9
3	Th	14	11 ·11	6 ·61	10
4	Fr	15	12 ·16	7 ·69	11
5	Sa	16	13 ·23	8 ·78	12
6	Su	17	14 ·31	9 ·89	13
7	Mo	18	P ·40	... ...	14
8	Tu	19	1 ·48	10 ·00	15
9	We	20	2 ·55	11 ·11	16
10	Th	21	3 ·62	12 ·20	17
11	Fr	22	4 ·68	13 ·27	18
12	Sa	23	5 ·71	14 ·34	19
13	Su	24	6 ·71	15 ·38	20
14	Mo	25	7 ·70	16 ·39	21
15	Tu	26	8 ·66	17 ·39	22
16	We	27	9 ·60	18 ·37	23
17	Th	28	10 ·54	19 ·34	24

March — Solar: Bhava, Kumbha—Masi (18–30); Bhava, Mina—Panguni (1–18). Lunar: Mg. Bah. (11–14); Sukla; Phalguna (P); Bahula. Muhammadan: Zi-l-ka'da (25–30); H. 1353 Zi-l-hijja (1–25).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	11 ·46	20 ·29	25
19	Sa	2	12 ·38	21 ·23	26
20	Su	3	13 ·28	22 ·16	27
21	Mo	4	14 ·18	23 ·09	28
22	Tu	5	A ·08 / 1 ·99	24 ·02 / 25 ·96	29
23	We	6	2 ·90	26 ·90	—30
24	Th	7	3 ·82	27 ·85	1
25	Fr	8	4 ·75	1 ·81	2
26	Sa	9	5 ·71	2 ·79	3
27	Su	10	6 ·68	3 ·80	4
28	Mo	11	7 ·66	4 ·82	5
29	Tu	12	8 ·67	5 ·85	6
—30	We	13	9 ·71	6 ·91	7
1	Th	14	10 ·75	7 ·99	8
2	Fr	15	11 ·83	... ...	9
3	Sa	16	12 ·91	8 ·09	10
4	Su	17	... ...	9 ·19	11
5	Mo	18	13 ·00	10 ·30	12
6	Tu	19	14 ·09	11 ·40	13
7	We	20	P ·17	12 ·50	14
8	Th	21	1 ·23	13 ·59	15
9	Fr	22	2 ·27	14 ·65	16
10	Sa	23	3 ·30	15 ·69	17
11	Su	24	4 ·30	16 ·71	18
12	Mo	25	5 ·29	17 ·71	19
13	Tu	26	6 ·25	18 ·70	20
14	We	27	7 ·20	19 ·67	21
15	Th	28	8 ·13	20 ·62	22
16	Fr	29	9 ·05 / 10 ·95	21 ·56	23
17	Sa	30	11 ·85	22 ·50	24
18	Su	31	12 ·75	23 ·43	25

April — Solar: Yuva, Mesha—Chittirai (19–31, 1–17). Lunar: Sukla; Chaitra (P); Bahula. Muhammadan: H. 1354 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	13 ·65	24 ·36	26
20	Tu	2	14 ·56	25 ·30	27
21	We	3	—A ·47	26 ·24	28
22	Th	4	1 ·39	27 ·18	—29
23	Fr	5	2 ·32	1 ·14	1
24	Sa	6	3 ·28	2 ·13	2
25	Su	7	4 ·25	3 ·12	3
26	Mo	8	5 ·23	4 ·13	4
27	Tu	9	6 ·22	5 ·17	5
28	We	10	7 ·26	6 ·22	6
29	Th	11	8 ·32	7 ·30	7
30	Fr	12	9 ·39	8 ·39	8
—31	Sa	13	10 ·47	9 ·49	9
1	Su	14	11 ·56	10 ·60	10
2	Mo	15	12 ·64	11 ·70	11
3	Tu	16	13 ·72	12 ·80	12
4	We	17	14 ·78	13 ·89	13
5	Th	18	P ·83	14 ·96	14
6	Fr	19	1 ·85	... ...	15
7	Sa	20	2 ·86	15 ·01	16
8	Su	21	3 ·83	16 ·03	17
9	Mo	22	4 ·79	17 ·05	18
10	Tu	23	5 ·74	18 ·03	19
11	We	24	6 ·67	19 ·00 / 20 ·96	20
12	Th	25	7 ·59	21 ·90	21
13	Fr	26	8 ·50	22 ·84	22
14	Sa	27	9 ·40	23 ·77	23
15	Su	28	10 ·30	24 ·70	24
16	Mo	29	11 ·20	25 ·63	25
17	Tu	30	12 ·10	26 ·57	26

May — Solar: Yuva, Mesha—Chittirai (18–30); Yuva, Vrishabha—Vaikasi (1–18). Lunar: Sukla; Vaisakha (P); Bahula. Muhammadan: Muharram (27–30); H. 1354 Safar (1–27).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	13 ·00 / 14 ·92	27 ·52	27
19	Th	2	—A ·85	1 ·48	28
20	Fr	3	1 ·81	2 ·45	29
21	Sa	4	2 ·78	3 ·44	30
22	Su	5	3 ·76	4 ·45	1
23	Mo	6	4 ·76	5 ·48	2
24	Tu	7	5 ·80	6 ·54	3
25	We	8	6 ·85	7 ·61	4
26	Th	9	7 ·92	8 ·69	5
27	Fr	10	8 ·99	9 ·79	6
28	Sa	11	... ...	10 ·90	7
29	Su	12	9 ·07	... ...	8
—30	Mo	13	10 ·16	11 ·01	9
1	Tu	14	11 ·23	12 ·11	10
2	We	15	12 ·30	13 ·20	11
3	Th	16	13 ·34	14 ·27	12
4	Fr	17	14 ·36	15 ·32	13
5	Sa	18	P ·37	16 ·35	14
6	Su	19	1 ·35	17 ·37	15
7	Mo	20	2 ·32	18 ·36	16
8	Tu	21	3 ·25	19 ·33	17
9	We	22	4 ·18	20 ·29	18
10	Th	23	5 ·10	21 ·24	19
11	Fr	24	6 ·01 / 7 ·91	22 ·18	20
12	Sa	25	8 ·81	23 ·11	21
13	Su	26	9 ·71	24 ·04 / 25 ·97	22
14	Mo	27	10 ·61	26 ·91	23
15	Tu	28	11 ·51	27 ·86	24
16	We	29	12 ·43	1 ·81	25
17	Th	30	13 ·36	2 ·78	26
18	Fr	31	14 ·31	3 ·76	27

June — Solar: Yuva (19–32); Yuva, Mithuna—Ani (1–16). Lunar: Sukla; Jyeshtha (P); Bahula. Muhammadan: H. 1354 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	—A ·27	4 ·77	28
20	Su	2	1 ·26	5 ·80	—29
21	Mo	3	2 ·26	6 ·85	1
22	Tu	4	3 ·29	7 ·91	2
23	We	5	4 ·33	8 ·99	3
24	Th	6	5 ·41	... ...	4
25	Fr	7	6 ·49	9 ·09	5
26	Sa	8	7 ·57	10 ·20	6
27	Su	9	8 ·65	11 ·31	7
28	Mo	10	9 ·73	12 ·41	8
29	Tu	11	10 ·78	13 ·50	9
30	We	12	11 ·82	14 ·58	10
31	Th	13	12 ·85	15 ·63	11
—32	Fr	14	13 ·85	16 ·68	12
1	Sa	15	14 ·83	17 ·69	13
2	Su	16	P ·80	18 ·69	14
3	Mo	17	1 ·75	19 ·66	15
4	Tu	18	2 ·68	20 ·62	16
5	We	19	3 ·59	21 ·58	17
6	Th	20	4 ·49	22 ·52	18
7	Fr	21	5 ·39	23 ·45	19
8	Sa	22	6 ·29	24 ·38	20
9	Su	23	7 ·19	25 ·31	21
10	Mo	24	8 ·09	26 ·25	22
11	Tu	25	9 ·00 / 10 ·92	27 ·19	23
12	We	26	11 ·85	1 ·14	24
13	Th	27	12 ·79	2 ·11	25
14	Fr	28	13 ·75	3 ·09	26
15	Sa	29	14 ·74	4 ·10	27
16	Su	30	—A ·73	5 ·12	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1935.
A.—Amavasya. **Kollam 1111,** { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami. Commences
Hijra 1354, Commences, **April 5.**
Vikrama 1992.
Bengal San 1341.
(N. Cycle) Sarvajit.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Yuva *Mithuna—Ani.*	17	Mo	1		1 ·77	6 ·16		29
	18	Tu	2		2 ·81	7 ·22		—30
	19	We	3		3 ·88	8 ·29		1
	20	Th	4		4 ·95	9 ·39		2
	21	Fr	5		... ...	10 ·50		3
	22	Sa	6		5 ·03	11 ·61		4
	23	Su	7	*Sukla*	6 ·11	12 ·71		5
	24	Mo	8		7 ·19	13 ·81		6
	25	Tu	9		8 ·26	14 ·88		7
	26	We	10		9 ·30	15 ·95		8
	27	Th	11		10 ·33	16 ·99		9
	28	Fr	12		11 ·33	... ...		10
	29	Sa	13	**Ashadha**	12 ·32	17 ·01	H. 1354 *Rabi-ul-akhir.*	11
	30	Su	14		13 ·28	18 ·01 19 ·99		12
	31	Mo	15		14 ·22	20 ·97		13
	—32	Tu	○16		P ·15	21 ·92		14
Yuva *Karkata—Adi.*	1	We	17		1 ·07 2 ·98	22 ·86		15
	2	Th	18		3 ·88	23 ·79		16
	3	Fr	19		4 ·78	24 ·72		17
	4	Sa	20		5 ·68	25 ·65		18
	5	Su	21	*Bahula*	6 ·58	26 ·59		19
	6	Mo	22		7 ·48	27 ·53		20
	7	Tu	23		8 ·39	1 ·48		21
	8	We	24		9 ·32	2 ·44		22
	9	Th	25		10 ·27	3 ·42		23
	10	Fr	26		11 ·24	4 ·42		24
	11	Sa	27		12 ·22	5 ·43		25
	12	Su	28		13 ·22	6 ·47		26
	13	Mo	29		14 ·24	7 ·52		27
	14	Tu	30		—A ·28	8 ·60		28
	15	We	31		1 ·35	9 ·70		—29

Aug.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	16	Th	1		2 ·42	10 ·80		1
	17	Fr	2		3 ·51	11 ·91		2
	18	Sa	3		4 ·59	... ...		3
	19	Su	4		5 ·67	12 ·01		4
	20	Mo	5		6 ·73	13 ·11		5
	21	Tu	6	*Sukla*	7 ·78	14 ·20		6
	22	We	7		8 ·81	15 ·26		7
	23	Th	8		9 ·81	16 ·31		8
	24	Fr	9		10 ·80	17 ·33		9
	25	Sa	10		11 ·77	18 ·34		10
	26	Su	11		12 ·72	19 ·33		11
	27	Mo	12	**Sravana**	13 ·65	20 ·30	H. 1354 *Jumadal-awwal.*	12
	28	Tu	13		14 ·56	21 ·25		13
	29	We	14		P ·47	22 ·19		14
	30	Th	15		1 ·37	23 ·13		15
	—31	Fr	16		2 ·27	24 ·07		16
Yuva *Simha—Avani.*	1	Sa	17		3 ·17	25 ·00 26 ·93		17
	2	Su	18		4 ·07 5 ·98	27 ·85		18
	3	Mo	19	*Bahula*	6 ·90	1 ·81		19
	4	Tu	20		7 ·83	2 ·77		20
	5	We	21		8 ·77	3 ·75		21
	6	Th	22		9 ·73	4 ·74		22
	7	Fr	23		10 ·71	5 ·75		23
	8	Sa	24		11 ·72	6 ·78		24
	9	Su	25		12 ·74	7 ·83		25
	10	Mo	26		13 ·79	8 ·91		26
	11	Tu	27		14 ·85	... ...		27
	12	We	28		—A ·92	9 ·00		28
	13	Th	29	**B.** *Suk.*	... ...	10 ·10		29
	14	Fr	30		1 ·00	11 ·20		—30
	15	Sa	31		2 ·08	12 ·31		1

Sep.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Yuva *Simha—Avani.*	16	Su	1		3 ·17	13 ·41		2
	17	Mo	2		4 ·24	14 ·50		3
	18	Tu	3		5 ·29	15 ·57		4
	19	We	4		6 ·32	16 ·62		5
	20	Th	5		7 ·33	17 ·65		6
	21	Fr	6	*Sukla*	8 ·31	18 ·67		7
	22	Sa	7		9 ·28	19 ·66		8
	23	Su	8		10 ·23	20 ·63		9
	24	Mo	9		11 ·16	21 ·58		10
	25	Tu	10		12 ·08 13 ·99	22 ·53	H. 1354 *Jumadal-akhir.*	11
	26	We	11	**Bhadrapada**	14 ·90	23 ·48		12
	27	Th	12		P ·80	24 ·41		13
	28	Fr	13		1 ·70	25 ·34		14
	29	Sa	14		2 ·60	26 ·27		15
	30	Su	15		3 ·51	27 ·20		16
	—31	Mo	16		4 ·43	1 ·14		17
Yuva *Kanya—Purattasi.*	1	Tu	17		5 ·36	2 ·11		18
	2	We	18		6 ·31	3 ·08		19
	3	Th	19		7 ·26	4 ·06		20
	4	Fr	20	*Bahula*	8 ·24	5 ·07		21
	5	Sa	21		9 ·26	6 ·09		22
	6	Su	22		10 ·28	7 ·15		23
	7	Mo	23		11 ·33	8 ·22		24
	8	Tu	24		12 ·39	9 ·30		25
	9	We	25		13 ·46	10 ·40		26
	10	Th	26		14 ·54	11 ·51		27
	11	Fr	27		—A ·62	12 ·62		28
	12	Sa	28		1 ·71	13 ·72		—29
	13	Su	29		2 ·78	14 ·81		1
	14	Mo	30		3 ·83	15 ·88		2

Oct.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	15	Tu	1		4 ·86	16 ·94		3
	16	We	2		5 ·88	17 ·98		4
	17	Th	3	*Sukla*	6 ·86	18 ·99		5
	18	Fr	4		7 ·84	19 ·98		6
	19	Sa	5		8 ·79	20 ·96		7
	20	Su	6		9 ·71	21 ·92		8
	21	Mo	7		10 ·63	22 ·87		9
	22	Tu	8		11 ·55	23 ·81	H. 1354 *Rajab.*	10
	23	We	9	**Asvina**	12 ·46	24 ·74		11
	24	Th	10		13 ·36	25 ·67		12
	25	Fr	11		14 ·26	26 ·60		13
	26	Sa	12		P ·16	27 ·54		14
	27	Su	13		1 ·07 2 ·99	1 ·49		15
	28	Mo	14		3 ·92	2 ·44		16
	29	Tu	15		4 ·87	3 ·41		17
	—30	We	16		5 ·83	4 ·39		18
Yuva *Tula—Aippasi.*	1	Th	17	*Bahula*	6 ·82	5 ·39		19
	2	Fr	18		7 ·83	6 ·42		20
	3	Sa	19		8 ·86	7 ·46		21
	4	Su	20		9 ·91	8 ·52		22
	5	Mo	21		10 ·97	9 ·60		23
	6	Tu	22		... ...	10 ·70		24
	7	We	23		11 ·04	11 ·81		25
	8	Th	24		12 ·12	12 ·92		26
	9	Fr	25		13 ·21	... ...		27
	10	Sa	26		14 ·30	13 ·02		28
	11	Su	27		—A ·37	14 ·11		29
	12	Mo	28	**K.** *Suk.*	1 ·41	15 ·19		—30
	13	Tu	29		2 ·45	16 ·25		1
	14	We	30		3 ·47	17 ·30		2
	15	Th	31		4 ·45	18 ·31		3

Nov.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Yuva *Tula—Aippasi.*	16	Fr	1		5 ·42	19 ·31		4
	17	Sa	2		6 ·38	20 ·29		5
	18	Su	3		7 ·31	21 ·25		6
	19	Mo	4	*Sukla*	8 ·24	22 ·21		7
	20	Tu	5		9 ·15	23 ·15		8
	21	We	6		10 ·05 11 ·95	24 ·08		9
	22	Th	7		12 ·85	25 ·01 26 ·94		10
	23	Fr	8	**Karttika**	13 ·76	27 ·88		11
	24	Sa	9		14 ·67	1 ·82	H. 1354 *Shaban.*	12
	25	Su	10		P ·59	2 ·77		13
	26	Mo	11		1 ·53	3 ·73		14
	27	Tu	12		2 ·47	4 ·71		15
	28	We	13		3 ·44	5 ·71		16
	29	Th	14		4 ·43	6 ·73		17
	—30	Fr	15		5 ·44	7 ·77		18
Yuva *Vrischika—Karttigai.*	1	Sa	16	*Bahula*	6 ·46	8 ·83		19
	2	Su	17		7 ·51	9 ·90		20
	3	Mo	18		8 ·58	... ...		21
	4	Tu	19		9 ·66	10 ·00		22
	5	We	20		10 ·75	11 ·11		23
	6	Th	21		11 ·84	12 ·22		24
	7	Fr	22		12 ·92	13 ·32		25
	8	Sa	23		13 ·99	14 ·41		26
	9	Su	24		... ...	15 ·49		27
	10	Mo	25		14 ·04	16 ·57		28
	11	Tu	26		—A ·07	17 ·61		—29
	12	We	27		1 ·07	18 ·63		1
	13	Th	28		2 ·06	19 ·63		2
	14	Fr	29		3 ·04 4 ·99	20 ·62		3
	15	Sa	30		5 ·94	21 ·59		4

Dec.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	16	Su	1	*Sukla*	6 ·86	22 ·55		5
	17	Mo	2		7 ·77	23 ·49		6
	18	Tu	3		8 ·68	24 ·42		7
	19	We	4		9 ·58	25 ·35		8
	20	Th	5		10 ·48	26 ·28		9
	21	Fr	6		11 ·38	27 ·22	H. 1354 *Ramzan.*	10
	22	Sa	7	**Margasira**	12 ·29	1 ·16		11
	23	Su	8		13 ·21	2 ·11		12
	24	Mo	9		14 ·15	3 ·07		13
	25	Tu	10		P ·10	4 ·05		14
	26	We	11		1 ·07	5 ·04		15
	27	Th	12		2 ·06	6 ·05		16
	28	Fr	13		3 ·07	7 ·08		17
	29	Sa	14		4 ·11	8 ·13		18
	—30	Su	15		5 ·16	9 ·21		19
Yuva *Dhanus—Margali.*	1	Mo	16	*Bahula*	6 ·23	10 ·31		20
	2	Tu	17		7 ·31	11 ·41		21
	3	We	18		8 ·40	12 ·51		22
	4	Th	19		9 ·49	13 ·62		23
	5	Fr	20		10 ·57	14 ·72		24
	6	Sa	21		11 ·64	15 ·81		25
	7	Su	22		12 ·68	16 ·88		26
	8	Mo	23		13 ·72	17 ·92		27
	9	Tu	24		14 ·73	18 ·95		28
	10	We	25		—A ·72	19 ·96		29
	11	Th	26		1 ·68	20 ·95		—30
	12	Fr	27	**Psh.** *Suk.*	2 ·64	21 ·92	*Shawwal.*	1
	13	Sa	28		3 ·57	22 ·88		2
	14	Su	29		4 ·49	23 ·82		3
	15	Mo	30		5 ·41	24 ·76		4
	16	Tu	31		6 ·31	25 ·70		5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1936.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·94.
(Arya Sid.) April 12·83.

Saka 1858. **Kaliyuga 5037.**
(S. Cycle) Dhatri.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		Jan.						
Yuva Dhanus—Margali	17	We	1	Pausha Sukla	7 ·21	26 ·63	H. 1354 Shawwal	6
	18	Th	2		8 ·11	27 ·56		7
	19	Fr	3		9 ·02 10 ·94	1 ·50		8
	20	Sa	4		11 ·86	2 ·44		9
	21	Su	5		12 ·80	3 ·41		10
	22	Mo	6		13 ·75	4 ·38		11
	23	Tu	7		14 ·72	5 ·36		12
	24	We ○	8		P ·71	6 ·37		13
	25	Th	9	Bahula	1 ·73	7 ·40		14
	26	Fr	10		2 ·76	8 ·44		15
	27	Sa	11		3 ·81	9 ·52		16
	28	Su	12		4 ·88	10 ·61		17
	—29	Mo	13		5 ·96	11 ·70		18
Yuva Makara—Tai	1	Tu	14		... ...	12 ·81		19
	2	We	15		6 ·05	13 ·92		20
	3	Th	16		7 ·14	... ...		21
	4	Fr	17		8 ·22	14 ·02		22
	5	Sa	18		9 ·29	15 ·11		23
	6	Su	19		10 ·34	16 ·19		24
	7	Mo	20		11 ·37	17 ·24		25
	8	Tu	21		12 ·37	18 ·27		26
	9	We	22		13 ·36	19 ·29		27
	10	Th	23		14 ·32	20 ·28		28
	11	Fr	24		—A ·28	21 ·26		—29
	12	Sa	25	Sukla	1 ·21	22 ·21		1
	13	Su	26		2 ·13	23 ·16		2
	14	Mo	27		3 ·04 4 ·94	24 ·10		3
	15	Tu	28		5 ·84	25 ·04 26 ·97		4
	16	We	29		6 ·74	27 ·90		5
	17	Th	30		7 ·65	1 ·83		6
	18	Fr	31		8 ·56	2 ·77		7
		Feb.						
	19	Sa	1	Magha	9 ·49	3 ·73	H. 1354 Zi'l-ka'da	8
	20	Su	2		10 ·43	4 ·70		9
	21	Mo	3		11 ·39	5 ·69		10
	22	Tu	4		12 ·36	6 ·69		11
	23	We	5		13 ·34	7 ·71		12
	24	Th	6		14 ·36	8 ·76		13
	25	Fr	7		P ·40	9 ·83		14
	26	Sa	8	Bahula	1 ·46	10 ·91		15
	27	Su	9		2 ·53	... ...		16
	28	Mo	10		3 ·61	11 ·00		17
	29	Tu	11		4 ·69	12 ·11		18
	—30	We	12		5 ·78	13 ·22		19
Yuva Kumbha—Masi	1	Th	13		6 ·86	14 ·33		20
	2	Fr	14		7 ·92	15 ·42		21
	3	Sa	15		8 ·97	16 ·49		22
	4	Su	16		... ...	17 ·55		23
	5	Mo	17		9 ·00	18 ·60		24
	6	Tu	18		10 ·01 11 ·99	19 ·62		25
	7	We	19		12 ·95	20 ·61		26
	8	Th	20		13 ·89	21 ·58		27
	9	Fr	21		14 ·83	22 ·55		28
	10	Sa	22		—A ·76	23 ·50		29
	11	Su	23	Phalg. Suk.	1 ·67	24 ·44		—30
	12	Mo	24		2 ·57	25 ·38	Zi'l-hijja	1
	13	Tu	25		3 ·47	26 ·31		2
	14	We	26		4 ·37	27 ·24		3
	15	Th	27		5 ·27	1 ·17		4
	16	Fr	28		6 ·18	2 ·12		5
	17	Sa	29		7 ·11	3 ·07		6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		March						
Yuva Kumbha—Masi	18	Su	1	Phalguna Sukla	8 ·05	4 ·03	H. 1354 Zi'l-hijja	7
	19	Mo	2		9 ·00 10 ·97	5 ·01		8
	20	Tu	3		11 ·96	6 ·01		9
	21	We	4		12 ·97	7 ·04		10
	22	Th	5		... ...	8 ·08		11
	23	Fr	6		13 ·01	9 ·13		12
	24	Sa	7		14 ·07	10 ·21		13
	25	Su	8		P ·14	11 ·30		14
	26	Mo	9	Bahula	1 ·22	12 ·41		15
	27	Tu	10		2 ·31	13 ·52		16
	28	We	11		3 ·40	14 ·63		17
	29	Th	12		4 ·47	15 ·72		18
	—30	Fr	13		5 ·53	16 ·80		19
Yuva Mina—Panguni	1	Sa	14		6 ·57	17 ·87		20
	2	Su	15		7 ·59	18 ·91		21
	3	Mo	16		8 ·60	19 ·93		22
	4	Tu	17		9 ·58	20 ·93		23
	5	We	18		10 ·55	21 ·91		24
	6	Th	19		11 ·49	22 ·88		25
	7	Fr	20		12 ·43	23 ·84		26
	8	Sa	21		13 ·35	24 ·78		27
	9	Su	22		14 ·25	25 ·71		28
	10	Mo	23		—A ·15	26 ·64		—29
	11	Tu	24	Sukla	1 ·05 2 ·95	27 ·57		1
	12	We	25		3 ·86	1 ·51		2
	13	Th	26		4 ·77	2 ·45		3
	14	Fr	27		5 ·69	3 ·40		4
	15	Sa	28		6 ·62	4 ·36		5
	16	Su	29		7 ·58	5 ·34		6
	17	Mo	30		8 ·55	6 ·34		7
	18	Tu	31		9 ·54	7 ·35		8
		April						
	19	We	1	Chaitra	10 ·56	8 ·38	H. 1355 Muharram	9
	20	Th	2		11 ·59	9 ·44		10
	21	Fr	3		12 ·64	10 ·51		11
	22	Sa	4		13 ·72	11 ·61		12
	23	Su	5		14 ·80	12 ·71		13
	24	Mo	6		P ·89	13 ·82		14
	25	Tu	7	Bahula	1 ·97	14 ·92		15
	26	We	8		... ...	... ...		16
	27	Th	9		2 ·04	15 ·02		17
	28	Fr	10		3 ·09	16 ·11		18
	29	Sa	11		4 ·14	17 ·18		19
	—30	Su	12		5 ·16	18 ·23		20
Dhatri Mesha—Chittirai	1	Mo	13		6 ·16	19 ·25		21
	2	Tu	14		7 ·14	20 ·26		22
	3	We	15		8 ·11	21 ·25		23
	4	Th	16		9 ·05 10 ·98	22 ·22		24
	5	Fr	17		11 ·90	23 ·18		25
	6	Sa	18		12 ·81	24 ·12		26
	7	Su	19		13 ·71	25 ·05 26 ·98		27
	8	Mo	20		14 ·60	27 ·91		28
	9	Tu	21		—A ·50	1 ·85		29
	10	We	22	Vaisakha Sukla	1 ·40	2 ·79		—30
	11	Th	23		2 ·31	3 ·73	H. 1355 Safar	1
	12	Fr	24		3 ·23	4 ·69		2
	13	Sa	25		4 ·17	5 ·67		3
	14	Su	26		5 ·12	6 ·66		4
	15	Mo	27		6 ·10	7 ·67		5
	16	Tu	28		7 ·08	8 ·70		6
	17	We	29		8 ·08	9 ·75		7
	18	Th	30		9 ·12	10 ·82		8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment		Nakshatra Ending Moment	Muhammadan Year, Month and Day	
		May						
Dhatri Mesha—Chittirai	19	Fr	1	Vaisakha Suk.	10 ·17	11 ·91	H. 1355 Safar	9
	20	Sa	2		11 ·24	... ...		10
	21	Su	3		12 ·32	12 ·01		11
	22	Mo	4		13 ·41	13 ·12		12
	23	Tu	5		14 ·48	14 ·22		13
	24	We	6		P ·55	15 ·32		14
	25	Th	7	Bahula	1 ·62	16 ·41		15
	26	Fr	8		2 ·67	17 ·49		16
	27	Sa	9		3 ·69	18 ·54		17
	28	Su	10		4 ·68	19 ·57		18
	29	Mo	11		5 ·67	20 ·58		19
	30	Tu	12		6 ·63	21 ·58		20
	—31	We	13		7 ·57	22 ·55		21
Dhatri Vrishabha—Vaikasi	1	Th	14		8 ·50	23 ·51		22
	2	Fr	15		9 ·41	24 ·45		23
	3	Sa	16		10 ·32	25 ·39		24
	4	Su	17		11 ·22	26 ·33		25
	5	Mo	18		12 ·12	27 ·26		26
	6	Tu	19		13 ·02 14 ·92	1 ·19		27
	7	We	20		—A ·82	2 ·13		28
	8	Th	21	Sukla	1 ·74	3 ·07		—29
	9	Fr	22		2 ·68	4 ·03		1
	10	Sa	23		3 ·63	5 ·00 6 ·98		2
	11	Su	24		4 ·60	7 ·99		3
	12	Mo	25		5 ·58	... ...		4
	13	Tu	26		6 ·60	8 ·01		5
	14	We	27		7 ·63	9 ·06		6
	15	Th	28		8 ·67	10 ·13		7
	16	Fr	29		9 ·74	11 ·21		8
	17	Sa	30		10 ·82	12 ·31		9
	18	Su	31		11 ·90	13 ·42		10
		June						
	19	Mo	1	Jyeshtha	12 ·98	14 ·53	H. 1355 Rabi-ul-awwal	11
	20	Tu	2		... ...	15 ·63		12
	21	We	3		13 ·06	16 ·72		13
	22	Th	4		14 ·12	17 ·80		14
	23	Fr	5		P ·15	18 ·85		15
	24	Sa	6	Bahula	1 ·17	19 ·89		16
	25	Su	7		2 ·18	20 ·91		17
	26	Mo	8		3 ·17	21 ·91		18
	27	Tu	9		4 ·13	22 ·88		19
	28	We	10		5 ·07	23 ·84		20
	29	Th	11		6 ·00 7 ·91	24 ·79		21
	30	Fr	12		8 ·81	25 ·74		22
	—31	Sa	13		9 ·71	26 ·67		23
Dhatri Mithuna—Ani	1	Su	14		10 ·61	27 ·60		24
	2	Mo	15		11 ·51	1 ·53		25
	3	Tu	16		12 ·41	2 ·46		26
	4	We	17		13 ·32	3 ·41		27
	5	Th	18		14 ·24	4 ·36		28
	6	Fr ●	19		—A ·17	5 ·33		29
	7	Sa	20	Ashadha Sukla	1 ·11	6 ·31		—30
	8	Su	21		2 ·08	7 ·31	H. 1355 Rabi-ul-akhir	1
	9	Mo	22		3 ·06	8 ·33		2
	10	Tu	23		4 ·07	9 ·38		3
	11	We	24		5 ·10	10 ·44		4
	12	Th	25		6 ·15	11 ·52		5
	13	Fr	26		7 ·21	12 ·61		6
	14	Sa	27		8 ·29	13 ·71		7
	15	Su	28		9 ·37	14 ·82		8
	16	Mo	29		10 ·45	15 ·93		9
	17	Tu	30		11 ·53	... ...		10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1936. Kollam 1112, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1355, Commences, March 24. Vikrama 1993.

A.—Amavasya. Bengal San 1342.

P.—Paurnami. (N. Cycle) Sarvadharin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Dhatri Mithuna—Ani.) 18	We	1	(Suk.) 12 ·59	16 ·03	(H. 1355 Rabi-ul-akhir.) 11
19	Th	2	13 ·64	17 ·10	12
20	Fr	3	14 ·66	18 ·16	13
21	Sa ○	4	(Ashadha) P ·66	19 ·21	14
22	Su	5	(Bahula~) 1 ·64	20 ·23	15
23	Mo	6	2 ·60	21 ·23	16
24	Tu	7	3 ·54	22 ·21	17
25	We	8	4 ·47	23 ·18	18
26	Th	9	5 ·39	24 ·14	19
27	Fr	10	6 ·29	25 ·08	20
28	Sa	11	7 ·19	26 ·01 27 ·94	21
29	Su	12	8 ·09 9 ·99	1 ·87	22
30	Mo	13	10 ·89	2 ·81	23
31	Tu	14	11 ·79	3 ·75	24
—32	We	15	12 ·71	4 ·70	25
(Dhatri Karkata—Adi.) 1	Th	16	13 ·64	5 ·66	26
2	Fr	17	14 ·59	6 ·63	27
3	Sa	18	—A ·56	7 ·63	28
4	Su	19	(Sukla) 1 ·55	8 ·65	—29
5	Mo	20	2 ·55	9 ·69	1
6	Tu	21	3 ·57	10 ·74	2
7	We	22	4 ·62	11 ·82	3
8	Th	23	5 ·68	12 ·91	4
9	Fr	24	6 ·76	... ...	5
10	Sa	25	7 ·84	13 ·02	6
11	Su	26	8 ·93	14 ·13	7
12	Mo	27	... ...	15 ·23	8
13	Tu	28	9 ·01	16 ·33	9
14	We	29	10 ·07	17 ·41	10
15	Th	30	11 ·12	18 ·48	11
16	Fr	31	12 ·14	19 ·53	12

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	13 ·14	20 ·55	(H. 1355 Jumadal-awwal.) 13
18	Su	2	14 ·12	21 ·56	14
19	Mo	3	P ·09	22 ·54	15
20	Tu	4	(Sravana~ Bahula) 1 ·03 2 ·96	23 ·51	16
21	We	5	3 ·88	24 ·47	17
22	Th	6	4 ·79	25 ·42	18
23	Fr	7	5 ·69	26 ·35	19
24	Sa	8	6 ·59	27 ·28	20
25	Su	9	7 ·49	1 ·21	21
26	Mo	10	8 ·39	2 ·14	22
27	Tu	11	9 ·30	3 ·08	23
28	We	12	10 ·22	4 ·03 5 ·99	24
29	Th	13	11 ·14	6 ·96	25
30	Fr	14	12 ·08	7 ·96	26
—31	Sa	15	13 ·05	8 ·97	27
(Dhatri Simha—Avani.) 1	Su	16	14 ·04	... ...	28
2	Mo	17	—A ·05	9 ·00	29
3	Tu	18	(Adhika Bhadrapada Sukla) 1 ·07	10 ·05	—30
4	We	19	2 ·11	11 ·12	(H. 1355 Jumadal-akhir.) 1
5	Th	20	3 ·18	12 ·22	2
6	Fr	21	4 ·26	13 ·32	3
7	Sa	22	5 ·34	14 ·42	4
8	Su	23	6 ·42	15 ·53	5
9	Mo	24	7 ·50	16 ·63	6
10	Tu	25	8 ·57	17 ·72	7
11	We	26	9 ·61	18 ·79	8
12	Th	27	10 ·63	19 ·84	9
13	Fr	28	11 ·64	20 ·87	10
14	Sa	29	12 ·62	21 ·88	11
15	Su	30	13 ·59	22 ·87	12
16	Mo	31	14 ·54	23 ·85	13

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Dhatri Simha—Avani.) 17	Tu	1	P ·47	24 ·80	(H. 1355 Jumadal-akhir.) 14
18	We	2	(Adhika~Bhadra. Bahula) 1 ·39	25 ·75	15
19	Th	3	2 ·30	26 ·69	16
20	Fr	4	3 ·20	27 ·63	17
21	Sa	5	4 ·10	1 ·56	18
22	Su	6	5 ·00 6 ·90	2 ·49	19
23	Mo	7	7 ·81	3 ·42	20
24	Tu	8	8 ·73	4 ·36	21
25	We	9	9 ·66	5 ·32	22
26	Th	10	10 ·60	6 ·30	23
27	Fr	11	11 ·57	7 ·29	24
28	Sa	12	12 ·56	8 ·29	25
29	Su	13	13 ·58	9 ·31	26
30	Mo	14	14 ·60	10 ·36	27
—31	Tu	15	—A ·64	11 ·43	28
(Dhatri Kanya—Purattasi.) 1	We	16	(Sukla) 1 ·70	12 ·52	—29
2	Th	17	2 ·77	13 ·62	(Rajab.) 1
3	Fr	18	3 ·85	14 ·72	2
4	Sa	19	4 ·94	15 ·83	3
5	Su	20	... ...	16 ·94	4
6	Mo	21	5 ·02	... ...	5
7	Tu	22	6 ·09	17 ·03	6
8	We	23	7 ·14	18 ·10	7
9	Th	24	8 ·17	19 ·16	8
10	Fr	25	9 ·18	20 ·19	9
11	Sa	26	10 ·17	21 ·20	10
12	Su	27	11 ·14	22 ·20	11
13	Mo	28	12 ·08	23 ·18	12
14	Tu	29	13 ·01 14 ·93	24 ·14	13
15	We	30	P ·85	25 ·08	14

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	(Nija Bhadrapada Bahula) 1 ·75	26 ·02 27 ·96	(H. 1355) 15
17	Fr	2	2 ·65	1 ·89	16
18	Sa	3	3 ·55	2 ·82	17
19	Su	4	4 ·45	3 ·76	18
20	Mo	5	5 ·36	4 ·70	19
21	Tu	6	6 ·28	5 ·66	20
22	We	7	7 ·21	6 ·63	21
23	Th	8	8 ·16	7 ·61	22
24	Fr	9	9 ·14	8 ·61	23
25	Sa	10	10 ·13	9 ·63	24
26	Su	11	11 ·14	10 ·68	25
27	Mo	12	12 ·16	11 ·74	26
28	Tu	13	13 ·20	12 ·82	27
29	We	14	14 ·26	13 ·92	28
30	Th	15	—A ·34	... ...	29
—31	Fr	16	(Asvina Sukla) 1 ·43	14 ·02	—30
(Dhatri Tula—Aippasi.) 1	Sa	17	2 ·52	15 ·13	(H. 1355 Shaban.) 1
2	Su	18	3 ·60	16 ·24	2
3	Mo	19	4 ·67	17 ·33	3
4	Tu	20	5 ·72	18 ·41	4
5	We	21	6 ·75	19 ·47	5
6	Th	22	7 ·76	20 ·51	6
7	Fr	23	8 ·75	21 ·53	7
8	Sa	24	9 ·72	22 ·53	8
9	Su	25	10 ·67	23 ·51	9
10	Mo	26	11 ·60	24 ·47	10
11	Tu	27	12 ·52	25 ·42	11
12	We	28	13 ·43	26 ·36	12
13	Th	29	14 ·33	27 ·30	13
14	Fr	30	P ·23	1 ·23	14
15	Sa	31	1 ·13	2 ·16	15

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Dhatri Tula—Aippasi.) 16	Su	1	(Asvina~ Bahula) 2 ·04 3 ·96	3 ·09	(H. 1355 Shaban.) 16
17	Mo	2	4 ·88	4 ·04 5 ·99	17
18	Tu	3	5 ·81	6 ·95	18
19	We	4	6 ·76	7 ·93	19
20	Th	5	7 ·73	8 ·93	20
21	Fr	6	8 ·71	9 ·95	21
22	Sa	7	9 ·73	10 ·99	22
23	Su	8	10 ·76	... ...	23
24	Mo	9	11 ·81	11 ·05	24
25	Tu	10	12 ·88	12 ·12	25
26	We	11	13 ·95	13 ·22	26
27	Th	12	... ...	14 ·32	27
28	Fr	13	14 ·04	15 ·43	28
29	Sa	14	—A ·14	16 ·54	—29
—30	Su	15	(Sukla) 1 ·22	17 ·63	(Ramzan.) 1
(Dhatri Vrischika—Kartigai.) 1	Mo	16	2 ·28	18 ·71	2
2	Tu	17	3 ·33	19 ·78	3
3	We	18	4 ·37	20 ·83	4
4	Th	19	5 ·38	21 ·85	5
5	Fr	20	6 ·36	22 ·85	6
6	Sa	21	7 ·32	23 ·84	7
7	Su	22	8 ·28	24 ·81	8
8	Mo	23	9 ·22	25 ·77	9
9	Tu	24	10 ·14	26 ·71	10
10	We	25	(Karttika~) 11 ·05 12 ·96	27 ·64	11
11	Th	26	13 ·86	1 ·57	12
12	Fr	27	14 ·76	2 ·50	13
13	Sa	28	P ·66	3 ·44	14
14	Su	29	1 ·57	4 ·38	15
15	Mo	30	2 ·50	5 ·33	16

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	(Bahula) 3 ·43	6 ·28	(H. 1355) 17
17	We	2	4 ·38	7 ·26	18
18	Th	3	5 ·35	8 ·25	19
19	Fr	4	6 ·34	9 ·27	20
20	Sa	5	7 ·36	10 ·30	21
21	Su	6	8 ·39	11 ·36	22
22	Mo	7	9 ·44	12 ·43	23
23	Tu	8	10 ·51	13 ·52	24
24	We	9	11 ·59	14 ·63	25
25	Th	10	12 ·68	15 ·74	26
26	Fr	11	13 ·78	16 ·84	27
27	Sa	12	14 ·86	17 ·94	28
28	Su	13	—A ·93	... ...	29
—29	Mo	14	(Margasira Sukla~) 1 ·98	18 ·02	—30
(Dhatri Dhanus—Margali.) 1	Tu	15	... ...	19 ·09	(H. 1355 Shawwal.) 1
2	We	16	2 ·00	20 ·14	2
3	Th	17	3 ·01	21 ·17	3
4	Fr	18	4 ·00 5 ·97	22 ·18	4
5	Sa	19	6 ·91	23 ·16	5
6	Su	20	7 ·84	24 ·14	6
7	Mo	21	8 ·76	25 ·10	7
8	Tu	22	9 ·67	26 ·04 27 ·98	8
9	We	23	10 ·58	1 ·91	9
10	Th	24	11 ·49	2 ·84	10
11	Fr	25	12 ·39	3 ·78	11
12	Sa	26	13 ·29	4 ·72	12
13	Su	27	14 ·21	5 ·66	13
14	Mo	28	P ·13	6 ·61	14
15	Tu	29	(Bah.~) 1 ·07	7 ·58	15
16	We	30	2 ·03	8 ·58	16
17	Th	31	3 ·00 4 ·99	9 ·59	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1937.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·19. Saka 1859. Kaliyuga 5038.
(Arya Sid.) April 13·08. (S. Cycle) Isvara.

Jan.

SOLAR reckoning: **Dhatri** *Dhanus—Margali.* (18–29); **Dhatri** *Makara—Tai.* (1–19)
LUNAR reckoning: **Marg.** *Bahula*; **Pausha** *Sukla*; H. 1355 *Shawwal.*; H. 1355 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Fr 1	... ...	10 ·62	18
19	Sa 2	5 ·00	11 ·66	19
20	Su 3	6 ·04	12 ·73	20
21	Mo 4	7 ·10	13 ·82	21
22	Tu 5	8 ·17	14 ·92	22
23	We 6	9 ·25	... ...	23
24	Th 7	10 ·34	15 ·03	24
25	Fr 8	11 ·43	16 ·14	25
26	Sa 9	12 ·51	17 ·24	26
27	Su 10	13 ·57	18 ·33	27
28	Mo 11	14 ·62	19 ·41	28
—29	Tu 12	—A ·65	20 ·46	—29
1	We 13	1 ·66	21 ·49	1
2	Th 14	2 ·64	22 ·50	2
3	Fr 15	3 ·61	23 ·50	3
4	Sa 16	4 ·56	24 ·47	4
5	Su 17	5 ·49	25 ·43	5
6	Mo 18	6 ·41	26 ·38	6
7	Tu 19	7 ·32	27 ·32	7
8	We 20	8 ·22	1 ·26	8
9	Th 21	9 ·12	2 ·19	9
10	Fr 22	10 ·02 11 ·93	3 ·12	10
11	Sa 23	12 ·85	4 ·05 5 ·99	11
12	Su 24	13 ·78	6 ·95	12
13	Mo 25	14 ·72	7 ·92	13
14	Tu 26	P ·67	8 ·91	14
15	We 27	1 ·64	9 ·91	15
16	Th 28	2 ·63	10 ·93	16
17	Fr 29	3 ·65	11 ·97	17
18	Sa 30	4 ·69	... ...	18
19	Su 31	5 ·75	12 ·05	19

Feb.

SOLAR reckoning: **Dhatri** *Kumbha—Masi.*
LUNAR reckoning: *Bahula*; *Sukla*; **Magha** *Bah.*; H. 1355 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
20	Mo 1	6 ·82	13 ·13	20
21	Tu 2	7 ·90	14 ·22	21
22	We 3	8 ·99	15 ·33	22
23	Th 4	... ...	16 ·44	23
24	Fr 5	9 ·08	17 ·55	24
25	Sa 6	10 ·15	18 ·64	25
26	Su 7	11 ·22	19 ·71	26
27	Mo 8	12 ·27	20 ·77	27
28	Tu 9	13 ·29	21 ·81	28
29	We 10	14 ·29	22 ·82	29
—30	Th 11	—A ·27	23 ·82	—30
1	Fr 12	1 ·24	24 ·80	1
2	Sa 13	2 18	25 ·77	2
3	Su 14	3 ·11	26 ·71	3
4	Mo 15	4 ·03 5 ·94	27 ·65	4
5	Tu 16	6 ·85	1 ·59	5
6	We 17	7 ·75	2 ·53	6
7	Th 18	8 ·65	3 ·46	7
8	Fr 19	9 ·55	4 ·39	8
9	Sa 20	10 ·46	5 ·33	9
10	Su 21	11 ·38	6 ·29	10
11	Mo 22	12 ·33	7 ·25	11
12	Tu 23	13 ·29	8 ·23	12
13	We 24	14 ·27	9 ·23	13
14	Th 25	P ·26	10 ·25	14
15	Fr 26	1 ·27	11 ·29	15
16	Sa 27	2 ·31	12 ·35	16
17	Su 28	3 ·37	13 ·43	17

March

SOLAR reckoning: **Dhatri** *Kumbha—Masi.* (18–30); **Dhatri** *Mina—Panguni.* (1–18)
LUNAR reckoning: **Magha** *Bahula*; *Sukla*; **Phalguna**; H. 1355 *Zi-l-hijja.*; H. 1356 *Muharram.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Mo 1	4 ·44	14 ·52	18
19	Tu 2	5 ·53	15 ·63	19
20	We 3	6 ·62	16 ·74	20
21	Th 4	7 ·70	17 ·85	21
22	Fr 5	8 ·77	18 ·94	22
23	Sa 6	9 ·83	... ...	23
24	Su 7	10 ·88	19 ·02	24
25	Mo 8	11 ·90	20 ·08	25
26	Tu 9	12 ·90	21 ·12	26
27	We 10	13 ·89	22 ·15	27
28	Th 11	14 ·85	23 ·15	28
29	Fr 12	—A ·79	24 ·13	29
—30	Sa 13	1 ·72	25 ·10	—30
1	Su 14	2 ·63	26 ·05	1
2	Mo 15	3 ·54	27 ·00 1 ·93	2
3	Tu 16	4 ·44	2 ·86	3
4	We 17	5 ·34	3 ·79	4
5	Th 18	6 ·24	4 ·73	5
6	Fr 19	7 ·15	5 ·67	6
7	Sa 20	8 ·06 9 ·98	6 ·62	7
8	Su 21	10 ·92	7 ·58	8
9	Mo 22	11 ·88	8 ·56	9
10	Tu 23	12 ·86	9 ·55	10
11	We 24	13 ·85	10 ·57	11
12	Th 25	14 ·87	11 ·61	12
13	Fr 26	P ·90	12 ·66	13
14	Sa 27	1 ·96	13 ·73	14
15	Su 28	... ...	14 ·82	15
16	Mo 29	2 ·03	15 ·92	16
17	Tu 30	3 ·11	... ...	17
18	We 31	4 ·20	16 ·03	18

April

SOLAR reckoning: **Isvara** *Mesha—Chittirai.*
LUNAR reckoning: *Bahula*; *Sukla*; **Chaitra** *Bah.*; H. 1356 *Safar.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th 1	5 ·28	17 ·14	19
20	Fr 2	6 ·35	18 ·24	20
21	Sa 3	7 ·41	19 ·33	21
22	Su 4	8 ·46	20 ·39	22
23	Mo 5	9 ·48	21 ·45	23
24	Tu 6	10 ·47	22 ·47	24
25	We 7	11 ·45	23 ·48	25
26	Th 8	12 ·41	24 ·46	26
27	Fr 9	13 ·36	25 ·43	27
28	Sa 10	14 ·29	26 ·39	28
29	Su 11	—A ·20	27 ·34	29
—30	Mo 12	1 ·10	1 ·27	—30
1	Tu 13	2 ·00 3 ·90	2 ·20	1
2	We 14	4 ·80	3 ·13	2
3	Th 15	5 ·71	4 ·07	3
4	Fr 16	6 ·63	5 ·01 6 ·95	4
5	Sa 17	7 ·55	7 ·91	5
6	Su 18	8 ·48	8 ·88	6
7	Mo 19	9 ·44	9 ·88	7
8	Tu 20	10 ·41	10 ·89	8
9	We 21	11 ·39	11 ·92	9
10	Th 22	12 ·40	12 ·97	10
11	Fr 23	13 ·44	... ...	11
12	Sa 24	14 ·50	13 ·04	12
13	Su 25	P ·57	14 ·12	13
14	Mo 26	1 ·65	15 ·23	14
15	Tu 27	2 ·74	16 ·34	15
16	We 28	3 ·82	17 ·44	16
17	Th 29	4 ·89	18 ·54	17
18	Fr 30	5 ·94	19 ·63	18

May

SOLAR reckoning: **Isvara** *Mesha—Chittirai.* (19–31); **Isvara** *Vrishabha—Vaikasi.* (1–18)
LUNAR reckoning: **Ch.** *Bahula*; *Sukla*; **Vaisakha**; H. 1356 *Safar.*; H. 1356 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Sa 1	6 ·98	20 ·71	19
20	Su 2	... ...	21 ·76	20
21	Mo 3	7 ·00	22 ·79	21
22	Tu 4	8 ·01 9 ·99	23 ·80	22
23	We 5	10 ·94	24 ·79	23
24	Th 6	11 ·88	25 ·77	24
25	Fr 7	12 ·80	26 ·73	25
26	Sa 8	13 ·72	27 ·67	26
27	Su 9	14 63	1 ·61	27
28	Mo 10	—A ·53	2 ·55	28
29	Tu 11	1 ·43	3 ·48	—29
30	We 12	2 ·33	4 ·41	1
—31	Th 13	3 ·23	5 ·35	2
1	Fr 14	4 ·14	6 ·29	3
2	Sa 15	5 ·05 6 ·99	7 ·24	4
3	Su 16	7 ·95	8 ·21	5
4	Mo 17	8 ·92	9 ·20	6
5	Tu 18	9 ·91	10 ·21	7
6	We 19	10 ·91	11 ·23	8
7	Th 20	11 ·95	12 ·28	9
8	Fr 21	... ...	13 ·35	10
9	Sa 22	12 ·01	14 ·43	11
10	Su 23	13 ·07	15 ·53	12
11	Mo 24	14 ·15	16 ·64	13
12	Tu 25	P ·23	17 ·74	14
13	We 26	1 ·32	18 ·84	15
14	Th 27	2 ·39	19 ·94	16
15	Fr 28	3 ·44	... ...	17
16	Sa 29	4 ·48	20 ·02	18
17	Su 30	5 ·50	21 ·07	19
18	Mo 31	6 ·50	22 ·10	20

June

SOLAR reckoning: **Isvara** *Vrishabha—Vaikasi.* (19–31); **Isvara** *Mithuna—Ani.* (1–17)
LUNAR reckoning: *Bahula*; *Sukla*; **Jyeshtha** *Bahula*; H. 1356 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu 1	7 ·48	23 ·12	21
20	We 2	8 ·45	24 ·13	22
21	Th 3	9 ·39	25 ·10	23
22	Fr 4	10 ·32	26 ·06	24
23	Sa 5	11 ·23	27 ·01 1 ·95	25
24	Su 6	12 ·13	2 ·89	26
25	Mo 7	13 ·03 14 ·93	3 ·82	27
26	Tu 8	—A ·83	4 ·75	28
27	We 9	1 ·73	5 ·68	29
28	Th 10	2 ·64	6 ·62	—30
29	Fr 11	3 ·55	7 ·57	1
30	Sa 12	4 ·48	8 ·55	2
—31	Su 13	5 ·44	9 ·53	3
1	Mo 14	6 ·40	10 ·53	4
2	Tu 15	7 ·39	11 ·55	5
3	We 16	8 ·40	12 ·59	6
4	Th 17	9 ·44	13 ·66	7
5	Fr 18	10 ·49	14 ·74	8
6	Sa 19	11 ·55	15 ·83	9
7	Su 20	12 ·62	16 ·93	10
8	Mo 21	13 ·70	... ...	11
9	Tu 22	14 ·79	17 ·04	12
10	We 23	P ·86	18 ·15	13
11	Th 24	1 ·92	19 ·25	14
12	Fr 25	2 ·96	20 ·32	15
13	Sa 26	3 ·99	21 ·38	16
14	Su 27	4 ·98	22 ·42	17
15	Mo 28	5 ·96	23 ·45	18
16	Tu 29	6 ·93	24 ·45	19
17	We 30	7 ·87	25 ·43	20

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1937.
A.—Amavasya.
P.—Paurnami.

Kollam 1113, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1356, Commences, March 14.

Vikrama 1994.
Bengal San 1343.
(N. Cycle) Virodhin.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
Isvara Mithuna—Ani.		Jyesh. Bahula		H. 1356 Rabi-ul-akhir.
18	Th 1	8 ·79	26 ·39	21
19	Fr 2	9 ·71	27 ·35	22
20	Sa 3	10 ·62	1 ·29	23
21	Su 4	11 ·51	2 23	24
22	Mo 5	12 ·40	3 ·16	25
23	Tu 6	13 ·29	4 ·09	26
24	We 7	14 ·20	5 ·02 6 ·96	27
25	Th 8	—A ·11	7 ·92	28
26	Fr 9	1 ·03 2 ·96	8 ·88	—29
27	Sa 10	3 ·91	9 ·85	1
28	Su 11	4 ·89	10 ·85	2
29	Mo 12	5 ·87	11 ·86	3
30	Tu 13	6 ·87	12 ·91	4
31	We 14	7 ·91	13 ·96	5
—32	Th 15	8 ·96	... ...	6
Isvara Karkata—Adi.		Sukla		H. 1356 Jumadal-awwal.
1	Fr 16	... ...	14 ·04	7
2	Sa 17	9 ·02	15 ·13	8
3	Su 18	10 ·09	16 ·23	9
4	Mo 19	11 ·18	17 ·34	10
5	Tu 20	12 ·26	18 ·45	11
6	We 21	13 ·33	19 ·55	12
7	Th 22	14 ·39	20 63	13
		Ashadha		
8	Fr 23	P ·44	21 ·69	14
9	Sa 24	1 ·46	22 ·74	15
10	Su 25	2 ·46	23 ·77	16
11	Mo 26	3 ·45	24 ·78	17
12	Tu 27	4 ·41	25 ·76	18
13	We 28	5 ·35	26 ·73	19
		Bahula		
14	Th 29	6 ·28	27 ·68	20
15	Fr 30	7 ·20	1 ·63	21
16	Sa 31	8 ·10	2 ·57	22
	Aug.			
17	Su 1	9 ·00 10 ·90	3 ·50	23
18	Mo 2	11 ·80	4 ·43	24
19	Tu 3	12 ·70	5 ·36	25
20	We 4	13 ·60	6 ·30	26
21	Th 5	14 ·52	7 ·25	27
22	Fr 6	—A ·45	8 ·21	28
23	Sa 7	1 ·40	9 ·18	29
24	Su 8	2 ·37	10 ·17	—30
		Sukla		H. 1356 Jumadal-akhir.
25	Mo 9	3 ·35	11 ·19	1
26	Tu 10	4 ·36	12 ·22	2
27	We 11	5 ·39	13 ·27	3
28	Th 12	6 ·44	14 ·34	4
29	Fr 13	7 ·50	15 ·43	5
30	Sa 14	8 ·58	16 ·54	6
—31	Su 15	9 ·67	17 ·65	7
Isvara Simha—Avani.				
1	Mo 16	10 ·75	18 ·75	8
2	Tu 17	11 ·83	19 ·85	9
3	We 18	12 ·88	20 ·94	10
4	Th 19	13 ·92	... ...	11
5	Fr 20	14 ·96	21 ·00	12
		Sravana		
6	Sa 21	P ·96	22 ·06	13
7	Su 22	1 ·95	23 ·09	14
8	Mo 23	2 ·91	24 ·10	15
9	Tu 24	3 ·86	25 ·09	16
10	We 25	4 ·79	26 ·06	17
11	Th 26	5 ·71	27 ·02 1 ·97	18
		Bahula		
12	Fr 27	6 ·61	2 ·90	19
13	Sa 28	7 ·51	3 ·83	20
14	Su 29	8 ·41	4 ·76	21
15	Mo 30	9 ·31	5 ·70	22
16	Tu 31	10 ·21	6 ·64	23

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
Isvara Simha—Avani.				Jumadal-akhir.
17	We 1	11 ·12	7 ·58	24
18	Th 2	12 ·04 13 ·97	8 ·54	25
19	Fr 3	14 ·92	9 ·51	26
20	Sa 4	—A ·88	10 ·50	27
21	Su 5	1 ·86	11 ·51	28
22	Mo 6	2 ·88	12 ·53	—29
		Sukla		H. 1356 Rajab.
23	Tu 7	3 ·91	13 ·58	1
24	We 8	4 ·96	14 ·65	2
25	Th 9	... ...	15 ·73	3
26	Fr 10	5 ·02	16 ·84	4
27	Sa 11	6 ·10	17 ·94	5
28	Su 12	7 ·18	... ...	6
29	Mo 13	8 ·27	18 ·05	7
30	Tu 14	9 ·34	19 ·15	8
31	We 15	10 ·41	20 ·24	9
—32	Th 16	11 ·46	21 ·32	10
Isvara Kanya—Purattasi.		Bhadrapada		
1	Fr 17	12 ·48	22 ·38	11
2	Sa 18	13 ·49	23 ·41	12
3	Su 19	14 ·47	24 ·42	13
4	Mo 20	P ·44	25 ·42	14
5	Tu 21	1 ·39	26 ·40	15
6	We 22	2 ·31	27 ·36	16
7	Th 23	3 ·23	1 ·30	17
8	Fr 24	4 ·14	2 ·24	18
		Bahula		
9	Sa 25	5 ·05 6 ·95	3 ·18	19
10	Su 26	7 ·85	4 ·11	20
11	Mo 27	8 ·75	5 ·04 6 ·98	21
12	Tu 28	9 ·66	7 ·92	22
13	We 29	10 ·58	8 ·87	23
14	Th 30	11 ·51	9 ·84	24
	Oct.			
15	Fr 1	12 ·46	10 ·83	25
16	Sa 2	13 ·43	11 ·83	26
17	Su 3	14 ·42	12 ·85	27
18	Mo 4	—A ·43	13 ·89	28
19	Tu 5	1 ·46	14 ·95	29
20	We 6	2 ·51	... ...	—30
		Sukla		H. 1356 Shaban.
21	Th 7	3 ·57	15 ·04	1
22	Fr 8	4 ·65	16 ·14	2
23	Sa 9	5 ·74	17 ·24	3
24	Su 10	6 ·83	18 ·35	4
25	Mo 11	7 ·91	19 ·45	5
26	Tu 12	8 ·97	20 ·55	6
27	We 13	... ...	21 ·63	7
28	Th 14	9 ·02	22 ·69	8
29	Fr 15	10 ·04	23 ·73	9
—30	Sa 16	11 ·05	24 ·74	10
Isvara Tula—Aippasi.				
1	Su 17	12 ·04	25 ·74	11
2	Mo 18	13 ·02 14 ·96	26 ·73	12
		Asvina		
3	Tu 19	P ·89	27 ·69	13
4	We 20	1 ·81	1 ·64	14
5	Th 21	2 ·72	2 ·58	15
6	Fr 22	3 ·62	3 ·52	16
7	Sa 23	4 ·52	4 ·45	17
8	Su 24	5 ·42	5 ·38	18
		Bahula		
9	Mo 25	6 ·33	6 ·31	19
10	Tu 26	7 ·24	7 ·25	20
11	We 27	8 ·16	8 ·20	21
12	Th 28	9 ·09	9 ·17	22
13	Fr 29	10 ·05	10 ·15	23
14	Sa 30	11 ·02	11 ·15	24
15	Su 31	12 ·01	12 ·16	25

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
Isvara Tula—Aippasi.		Bah.		
16	Mo 1	13 ·01	13 ·20	26
17	Tu 2	14 ·05	14 ·27	27
18	We 3	—A ·11	15 ·34	28
19	Th 4	1 ·18	16 ·44	—29
		Sukla		H. 1356 Ramzan.
20	Fr 5	2 ·26	17 ·54	1
21	Sa 6	3 ·34	18 ·65	2
22	Su 7	4 ·43	19 ·76	3
23	Mo 8	5 ·51	20 ·86	4
24	Tu 9	6 ·58	21 ·94	5
25	We 10	7 ·62	... ...	6
26	Th 11	8 ·65	22 ·00	7
27	Fr 12	9 ·66	23 ·04	8
28	Sa 13	10 ·64	24 ·07	9
29	Su 14	11 ·62	25 ·07	10
—30	Mo 15	12 ·57	26 ·06	11
Isvara Vrischika—Kartigai.		Karttika		
1	Tu 16	13 ·50	27 ·02 1 ·97	12
2	We 17	14 ·42	2 ·92	13
3	Th ○18	P ·33	3 ·86	14
4	Fr 19	1 ·23	4 ·79	15
5	Sa 20	2 ·13	5 ·72	16
6	Su 21	3 ·03 4 ·94	6 ·65	17
		Bahula		
7	Mo 22	5 ·86	7 ·59	18
8	Tu 23	6 ·78	8 ·54	19
9	We 24	7 ·72	9 ·50	20
10	Th 25	8 ·67	10 ·48	21
11	Fr 26	9 ·64	11 ·47	22
12	Sa 27	10 ·63	12 ·48	23
13	Su 28	11 ·64	13 ·52	24
14	Mo 29	12 ·68	14 ·58	25
15	Tu 30	13 ·74	15 ·65	26
	Dec.			
16	We 1	14 ·81	16 ·74	27
17	Th 2	—A ·89	17 ·84	28
18	Fr 3	1 ·98	18 ·95	29
19	Sa 4	... ...	... ...	—30
		Sukla		H. 1356 Shawwal.
20	Su 5	2 ·07	19 ·06	1
21	Mo 6	3 ·15	20 ·16	2
22	Tu 7	4 ·22	21 ·24	3
23	We 8	5 ·26	22 ·31	4
24	Th 9	6 ·29	23 ·36	5
25	Fr 10	7 ·30	24 ·39	6
26	Sa 11	8 ·29	25 ·40	7
27	Su 12	9 ·25	26 ·38	8
28	Mo 13	10 ·19	27 ·35	9
—29	Tu 14	11 ·12	1 ·31	10
Isvara Dhanus—Margali.		Margasira		
1	We 15	12 ·04 13 ·95	2 ·26	11
2	Th 16	14 ·86	3 ·20	12
3	Fr 17	P ·76	4 ·13	13
4	Sa 18	1 ·66	5 ·06 6 ·99	14
5	Su 19	2 ·56	7 ·93	15
6	Mo 20	3 ·48	8 ·88	16
7	Tu 21	4 ·41	9 ·83	17
		Bahula		
8	We 22	5 ·35	10 ·80	18
9	Th 23	6 ·30	11 ·79	19
10	Fr 24	7 ·28	12 ·81	20
11	Sa 25	8 ·27	13 ·84	21
12	Su 26	9 ·29	14 ·88	22
13	Mo 27	10 ·33	15 ·95	23
14	Tu 28	11 ·38	... ...	24
15	We 29	12 ·45	16 ·04	25
16	Th 30	13 ·54	17 ·15	26
17	Fr 31	14 ·64	18 ·26	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1938. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·45. Saka 1860. Kaliyuga 5039.
Lunar Eclipse. ○ (Arya Sid.) April 13·34. (S. Cycle) Bahudhanya.

Jan. — Solar: Isvara, *Dhanus—Margali.* (18–30); Isvara, *Makara—Tai.* (1–18). Lunar: *Sukla*, **Pausha**, *Bahula*. Muhammadan: H. 1356 *Zi-l-ka'da.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	—A ·73	19 ·36	28
19	Su 2	1 ·80	20 ·46	—29
20	Mo 3	2 ·86	21 ·55	1
21	Tu 4	3 ·90	22 ·62	2
22	We 5	4 ·93	23 ·68	3
23	Th 6	5 ·94	24 ·71	4
24	Fr 7	6 ·93	25 ·72	5
25	Sa 8	7 ·90	26 ·71	6
26	Su 9	8 ·85	27 ·68	7
27	Mo 10	9 ·77	1 ·65	8
28	Tu 11	10 ·69	2 ·60	9
29	We 12	11 ·60	3 ·54	10
—30	Th 13	12 ·50	4 ·47	11
1	Fr 14	13 ·40	5 ·40	12
2	Sa 15	14 ·30	6 ·33	13
3	Su 16	P ·21	7 ·27	14
4	Mo 17	1 ·13	8 ·21	15
5	Tu 18	2 ·06	9 ·17	16
6	We 19	3 ·00 4 ·95	10 ·14	17
7	Th 20	5 ·93	11 ·13	18
8	Fr 21	6 ·92	12 ·13	19
9	Sa 22	7 ·94	13 ·15	20
10	Su 23	8 ·97	14 ·19	21
11	Mo 24	... ...	15 ·26	22
12	Tu 25	9 ·04	16 ·34	23
13	We 26	10 ·12	17 ·44	24
14	Th 27	11 ·20	18 ·55	25
15	Fr 28	12 ·29	19 ·66	26
16	Sa 29	13 ·38	20 ·76	27
17	Su 30	14 ·46	21 ·85	28
18	Mo 31	—A ·52	22 ·93	29

Feb. — Solar: Isvara, *Kumbha—Masi.* Lunar: *Sukla*, **Magha**, *Bahula*. Muhammadan: H. 1356 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	1 ·55	23 ·99	—30
20	We 2	2 ·57	... ...	1
21	Th 3	3 ·58	24 ·03	2
22	Fr 4	4 ·57	25 ·04	3
23	Sa 5	5 ·53	26 ·04	4
24	Su 6	6 ·47	27 ·02 1 ·99	5
25	Mo 7	7 ·40	2 ·93	6
26	Tu 8	8 ·32	3 ·87	7
27	We 9	9 ·23	4 ·81	8
28	Th 10	10 ·13	5 ·74	9
—29	Fr 11	11 ·03 12 ·93	6 ·67	10
1	Sa 12	13 ·84	7 ·61	11
2	Su 13	14 ·75	8 ·55	12
3	Mo 14	P ·68	9 ·50	13
4	Tu 15	1 ·63	10 ·47	14
5	We 16	2 ·59	11 ·45	15
6	Th 17	3 ·56	12 ·45	16
7	Fr 18	4 ·54	13 ·47	17
8	Sa 19	5 ·56	14 ·50	18
9	Su 20	6 ·60	15 ·56	19
10	Mo 21	7 ·66	16 ·65	20
11	Tu 22	8 ·74	17 ·74	21
12	We 23	9 ·83	18 ·85	22
13	Th 24	10 ·92	19 ·96	23
14	Fr 25	... ...	... ...	24
15	Sa 26	11 ·00	20 ·06	25
16	Su 27	12 ·07	21 ·16	26
17	Mo 28	13 ·13	22 ·24	27

March — Solar: Isvara, *Kumbha—Masi.* (18–30); Isvara, *Mina—Panguni.* (1–18). Lunar: *Sukla*, **Phalguna**, *Bahula*. Muhammadan: H. 1357 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	14 ·18	23 ·30	28
19	We 2	—A ·20	24 ·34	—29
20	Th 3	1 ·20	25 ·36	1
21	Fr 4	2 ·18	26 ·37	2
22	Sa 5	3 ·14	27 ·35	3
23	Su 6	4 ·08	1 ·32	4
24	Mo 7	5 ·01 6 ·93	2 ·27	5
25	Tu 8	7 ·84	3 ·21	6
26	We 9	8 ·74	4 ·15	7
27	Th 10	9 ·64	5 ·08	8
28	Fr 11	10 ·54	6 ·01 7 ·94	9
29	Sa 12	11 ·44	8 ·88	10
—30	Su 13	12 ·35	9 ·83	11
1	Mo 14	13 ·28	10 ·80	12
2	Tu 15	14 ·22	11 ·78	13
3	We 16	P ·18	12 ·77	14
4	Th 17	1 ·15	13 ·78	15
5	Fr 18	2 ·14	14 ·82	16
6	Sa 19	3 ·17	15 ·88	17
7	Su 20	4 ·21	16 ·95	18
8	Mo 21	5 ·26	... ...	19
9	Tu 22	6 ·34	17 ·04	20
10	We 23	7 ·43	18 ·14	21
11	Th 24	8 ·52	19 ·25	22
12	Fr 25	9 ·60	20 ·36	23
13	Sa 26	10 ·67	21 ·46	24
14	Su 27	11 ·73	22 ·55	25
15	Mo 28	12 ·77	23 ·61	26
16	Tu 29	13 ·78	24 ·66	27
17	We 30	14 ·78	25 ·69	28
18	Th 31	—A ·76	26 ·70	29

April — Solar: Bahudhanya, *Mesha—Chittirai.* Lunar: *Sukla*, **Chaitra**, *Bahula*. Muhammadan: H. 1357 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	1 ·72	27 ·68	—30
20	Sa 2	2 ·66	1 ·65	1
21	Su 3	3 ·59	2 ·60	2
22	Mo 4	4 ·50	3 ·55	3
23	Tu 5	5 ·40	4 ·49	4
24	We 6	6 ·30	5 ·42	5
25	Th 7	7 ·20	6 ·35	6
26	Fr 8	8 ·10	7 ·28	7
27	Sa 9	9 ·00 10 ·92	8 ·22	8
28	Su 10	11 ·84	9 ·17	9
29	Mo 11	12 ·78	10 ·13	10
—30	Tu 12	13 ·74	11 ·10	11
1	We 13	14 ·71	12 ·09	12
2	Th 14	P ·71	13 ·10	13
3	Fr 15	1 ·72	14 ·14	14
4	Sa 16	2 ·76	15 ·19	15
5	Su 17	3 ·82	16 ·26	16
6	Mo 18	4 ·90	17 ·34	17
7	Tu 19	5 ·98	18 ·44	18
8	We 20	... ...	19 ·55	19
9	Th 21	6 ·06	20 ·66	20
10	Fr 22	7 ·14	21 ·76	21
11	Sa 23	8 ·21	22 ·85	22
12	Su 24	9 ·27	23 ·92	23
13	Mo 25	10 ·31	24 ·98	24
14	Tu 26	11 ·32	... ...	25
15	We 27	12 ·32	25 ·01	26
16	Th 28	13 ·30	26 ·02	27
17	Fr 29	14 ·26	27 ·01 1 ·98	28
18	Sa 30	—A ·19	2 ·94	—29

May — Solar: Bahudhanya, *Mesha—Chittirai.* (19–31); Bahudhanya, *Vrishabha—Vaikasi.* (1–18). Lunar: *Sukla*, **Vaisakha**, *Bahula*. Muhammadan: H. 1357 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	1 ·12	3 ·89	1
20	Mo 2	2 ·03 3 ·94	4 ·83	2
21	Tu 3	4 ·84	5 ·76	3
22	We 4	5 ·74	6 ·69	4
23	Th 5	6 ·64	7 ·62	5
24	Fr 6	7 ·54	8 ·56	6
25	Sa 7	8 ·45	9 ·51	7
26	Su 8	9 ·37	10 ·46	8
27	Mo 9	10 ·31	11 ·43	9
28	Tu 10	11 ·26	12 ·41	10
29	We 11	12 ·24	13 ·42	11
30	Th 12	13 ·23	14 ·45	12
—31	Fr 13	14 ·24	15 ·50	13
1	Sa ○ 14	P ·28	16 ·56	14
2	Su 15	1 ·33	17 ·64	15
3	Mo 16	2 ·40	18 ·75	16
4	Tu 17	3 ·49	19 ·86	17
5	We 18	4 ·57	20 ·96	18
6	Th 19	5 ·65	... ...	19
7	Fr 20	6 ·72	21 ·06	20
8	Sa 21	7 ·78	22 ·15	21
9	Su 22	8 ·81	23 ·23	22
10	Mo 23	9 ·83	24 ·29	23
11	Tu 24	10 ·83	25 ·33	24
12	We 25	11 ·81	26 ·34	25
13	Th 26	12 ·77	27 ·33	26
14	Fr 27	13 ·70	1 ·31	27
15	Sa 28	14 ·62	2 ·28	28
16	Su 29	—A ·53	3 ·23	29
17	Mo 30	1 ·43	4 ·17	—30
18	Tu 31	2 ·33	5 ·10	1

June — Solar: Bahudhanya, *Mithuna—Ani.* Lunar: *Sukla*, **Jyeshtha**, *Bahula*, *Suk.* Muhammadan: H. 1357 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	3 ·23	6 ·03 7 ·96	2
20	Th 2	4 ·13	8 ·90	3
21	Fr 3	5 ·04 6 ·95	9 ·84	4
22	Sa 4	7 ·87	10 ·79	5
23	Su 5	8 ·81	11 ·76	6
24	Mo 6	9 ·76	12 ·75	7
25	Tu 7	10 ·73	13 ·75	8
26	We 8	11 ·72	14 ·77	9
27	Th 9	12 ·74	15 ·81	10
28	Fr 10	13 ·77	16 ·87	11
29	Sa 11	14 ·82	17 ·96	12
30	Su 12	P ·88	18 ·05	13
31	Mo 13	1 ·95	... ...	14
—32	Tu 14	... ...	19 ·15	15
1	We 15	2 ·04	20 ·26	16
2	Th 16	3 ·12	21 ·36	17
3	Fr 17	4 ·19	22 ·46	18
4	Sa 18	5 ·25	23 ·55	19
5	Su 19	6 ·30	24 ·60	20
6	Mo 20	7 ·32	25 ·64	21
7	Tu 21	8 ·31	26 ·66	22
8	We 22	9 ·29	27 ·66	23
9	Th 23	10 ·24	1 ·65	24
10	Fr 24	11 ·18	2 ·61	25
11	Sa 25	12 ·11	3 ·56	26
12	Su 26	13 ·02 14 ·92	4 ·50	27
13	Mo 27	—A ·82	5 ·44	28
14	Tu 28	1 ·72	6 ·38	—29
15	We 29	2 ·62	7 ·31	1
16	Th 30	3 ·53	8 ·24	2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1938.	Kollam 1114,	N. Malabar—Sept.	Hijra 1357,	Vikrama 1995.
A.—Amavasya.	Commences	S. Malabar—Aug.	Commences, March 3.	Bengal San 1344.
P.—Paurnami.				(N. Cycle) Vikrita.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Bahudhanya Mithuna—Ani. 17	Fr	1	Ashadha Sukla 4 ·44	9 ·18	H. 1357 Jumadal-awwal. 3
18	Sa	2	5 ·36	10 ·13	4
19	Su	3	6 ·29	11 ·10	5
20	Mo	4	7 ·24	12 ·07	6
21	Tu	5	8 ·21	13 ·07	7
22	We	6	9 ·20	14 ·08	8
23	Th	7	10 ·21	15 ·12	9
24	Fr	8	11 ·24	16 ·17	10
25	Sa	9	12 ·29	17 ·26	11
26	Su	10	13 ·35	18 ·35	12
27	Mo	11	14 ·43	19 ·45	13
28	Tu	12	P ·52	20 ·56	14
29	We	13	Bahula 1 ·60	21 ·66	15
30	Th	14	2 ·67	22 ·76	16
—31	Fr	15	3 ·73	23 ·85	17
Bahudhanya Karkata—Adi. 1	Sa	16	4 ·78	24 ·92	18
2	Su	17	5 ·79	25 96	19
3	Mo	18	6 ·79	26 ·98	20
4	Tu	19	7 ·77	27 ·99	21
5	We	20	8 ·72	1 ·98	22
6	Th	21	9 ·66	2 ·95	23
7	Fr	22	10 ·59	3 ·90	24
8	Sa	23	11 ·51	4 ·84	25
9	Su	24	12 ·42	5 ·78	26
10	Mo	25	13 ·32	6 ·72	27
11	Tu	26	14 ·22	7 ·65	28
12	We	27	—A ·12	8 ·58	29
13	Th	28	{1 ·02 / 2 ·92}	9 ·52	—30
14	Fr	29	3 ·84	10 ·47	1
15	Sa	30	4 ·77	11 ·43	2
16	Su	31	5 ·72	12 ·40	3

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	Sravana Sukla 6 ·69	13 ·39	H. 1357 Jumadal-akhir. 4
18	Tu	2	7 ·68	14 ·40	5
19	We	3	8 ·68	15 ·43	6
20	Th	4	9 ·71	16 ·49	7
21	Fr	5	10 ·76	17 ·56	8
22	Sa	6	11 ·83	18 ·65	9
23	Su	7	12 ·91	19 ·75	10
24	Mo	8	13 ·99	20 ·86	11
25	Tu	9	... ...	21 ·97	12
26	We	10	14 ·08	... ...	13
27	Th	11	P ·15	22 ·07	14
28	Fr	12	Bahula 1 ·21	23 ·16	15
29	Sa	13	2 ·25	24 ·22	16
30	Su	14	3 ·28	25 ·27	17
31	Mo	15	4 ·28	26 ·31	18
—32	Tu	16	5 ·26	27 ·32	19
Bahudhanya Simha—Avani. 1	We	17	6 ·22	1 ·31	20
2	Th	18	7 ·16	2 ·28	21
3	Fr	19	8 ·09	3 ·23	22
4	Sa	20	{9 ·01 / 10 ·92}	4 ·18	23
5	Su	21	11 ·82	5 ·12	24
6	Mo	22	12 ·72	{6 ·05 / 7 ·98}	25
7	Tu	23	13 ·62	8 ·91	26
8	We	24	14 ·52	9 ·85	27
9	Th	25	—A ·43	10 ·80	28
10	Fr	26	Bhad. Suk. 1 ·35	11 ·76	—29
11	Sa	27	2 ·28	12 ·73	Rajab. 1
12	Su	28	3 ·23	13 ·71	2
13	Mo	29	4 ·19	14 ·72	3
14	Tu	30	5 ·18	15 ·75	4
15	We	31	6 ·19	16 ·80	5

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Bahudhanya Simha—Avani. 16	Th	1	Bhadrapada Sukla 7 ·23	17 ·87	H. 1357 Rajab. 6
17	Fr	2	8 ·28	18 ·95	7
18	Sa	3	9 ·34	... ...	8
19	Su	4	10 ·41	19 ·05	9
20	Mo	5	11 ·49	20 ·16	10
21	Tu	6	12 ·58	21 ·27	11
22	We	7	13 ·66	22 ·37	12
23	Th	8	14 ·72	23 ·46	13
24	Fr	9	P ·77	24 ·53	14
25	Sa	10	Bahula 1 ·81	25 ·59	15
26	Su	11	2 ·80	26 ·63	16
27	Mo	12	3 ·78	27 ·64	17
28	Tu	13	4 ·74	1 ·63	18
29	We	14	5 ·69	2 ·61	19
30	Th	15	6 ·62	3 ·58	20
—31	Fr	16	7 ·54	4 ·52	21
Bahudhanya Kanya—Purattasi. 1	Sa	17	8 ·45	5 ·46	22
2	Su	18	9 ·35	6 ·39	23
3	Mo	19	10 ·25	7 ·32	24
4	Tu	20	11 ·15	8 ·26	25
5	We	21	{12 ·05 / 13 ·96}	9 ·20	26
6	Th	22	14 ·88	10 ·14	27
7	Fr	23	—A ·81	11 ·09	28
8	Sa	24	1 ·76	12 ·05	29
9	Su	25	2 ·74	13 ·04	—30
10	Mo	26	3 ·73	14 ·05	1
11	Tu	27	4 ·74	15 ·07	2
12	We	28	5 ·77	16 ·11	3
13	Th	29	6 ·82	17 ·17	4
14	Fr	30	7 ·88	18 ·25	5

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Sa	1	Asvina Sukla 8 ·96	19 ·35	H. 1357 Shaban. 6
16	Su	2	... ...	20 ·46	7
17	Mo	3	9 ·05	21 ·57	8
18	Tu	4	10 ·13	22 ·67	9
19	We	5	11 ·20	23 ·76	10
20	Th	6	12 ·27	24 ·84	11
21	Fr	7	13 ·32	25 ·91	12
22	Sa	8	14 ·35	26 ·95	13
23	Su	9	P ·36	27 ·96	14
24	Mo	10	1 ·34	1 ·96	15
25	Tu	11	2 ·30	2 ·94	16
26	We	12	3 ·25	3 ·91	17
27	Th	13	4 ·18	4 ·86	18
28	Fr	14	5 ·10	5 ·80	19
29	Sa	15	Bahula {6 ·01 / 7 ·91}	6 ·73	20
—30	Su	16	8 ·81	7 ·66	21
Bahudhanya Tula—Aippusi. 1	Mo	17	9 ·71	8 ·59	22
2	Tu	18	10 ·62	9 ·53	23
3	We	19	11 ·53	10 ·47	24
4	Th	20	12 ·46	11 ·42	25
5	Fr	21	13 ·40	12 ·38	26
6	Sa	22	14 ·35	13 ·37	27
7	Su	23	—A ·32	14 ·37	28
8	Mo	24	Kartt. Sukla 1 ·31	15 ·38	—29
9	Tu	25	2 ·32	16 ·42	Ramzan. 1
10	We	26	3 ·35	17 ·48	2
11	Th	27	4 ·40	18 ·57	3
12	Fr	28	5 ·48	19 ·66	4
13	Sa	29	6 ·56	20 ·76	5
14	Su	30	7 ·64	21 ·87	6
15	Mo	31	8 ·73	22 ·97	7

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Bahudhanya Tula—Aippasi. 16	Tu	1	Kartika Sukla 9 ·81	... ...	H. 1357 Ramzan. 8
17	We	2	10 ·87	23 ·07	9
18	Th	3	11 ·92	24 ·16	10
19	Fr	4	12 ·96	25 ·22	11
20	Sa	5	13 ·96	26 ·26	12
21	Su	6	14 ·94	27 ·28	13
22	Mo ○	7	P ·90	1 ·28	14
23	Tu	8	1 ·85	2 ·27	15
24	We	9	2 ·79	3 ·24	16
25	Th	10	3 ·71	4 ·19	17
26	Fr	11	4 ·61	5 ·14	18
27	Sa	12	5 ·51	6 ·08	19
28	Su	13	Bahula 6 ·41	{7 ·01 / 8 ·94}	20
29	Mo	14	7 ·32	9 ·87	21
—30	Tu	15	8 ·23	10 ·81	22
Bahudhanya Vrischika—Kartigai. 1	We	16	9 ·14	11 ·75	23
2	Th	17	10 ·06	12 ·72	24
3	Fr	18	{11 :00 / 12 ·95}	13 ·70	25
4	Sa	19	13 ·93	14 ·69	26
5	Su	20	14 ·92	15 ·70	27
6	Mo	21	—A ·94	16 ·74	28
7	Tu	22	1 ·97	17 ·80	29
8	We	23	... ...	18 ·87	—30
9	Th	24	2 ·03	19 ·96	1
10	Fr	25	3 ·10	... ...	2
11	Sa	26	4 ·18	20 ·06	3
12	Su	27	5 ·27	21 ·16	4
13	Mo	28	6 ·36	22 ·27	5
14	Tu	29	Sukla 7 ·44	23 ·37	6
15	We‿30	30	8 ·50	24 ·46	7

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	Margasira 9 ·55	25 ·53	H. 1357 Shawwal. 8
17	Fr	2	10 ·58	26 ·58	9
18	Sa	3	11 ·58	27 ·60	10
19	Su	4	12 ·56	1 ·61	11
20	Mo	5	13 ·52	2 ·60	12
21	Tu	6	14 ·47	3 ·57	13
22	We	7	P ·41	4 ·53	14
23	Th	8	1 ·33	5 ·47	15
24	Fr	9	2 ·24	6 ·41	16
25	Sa	10	3 ·14	7 ·35	17
26	Su	11	Bahula {4 ·04 / 5 ·94}	8 ·28	18
27	Mo	12	6 ·85	9 ·21	19
28	Tu	13	7 ·77	10 ·15	20
29	We	14	8 ·69	11 ·10	21
—30	Th	15	9 ·63	12 ·05	22
Bahudhanya Dhanus—Margali. 1	Fr	16	10 ·59	13 ·02	23
2	Sa	17	11 ·57	14 ·01	24
3	Su	18	12 ·57	15 ·02	25
4	Mo	19	13 ·58	16 ·05	26
5	Tu	20	14 ·62	17 ·10	27
6	We	21	—A ·68	18 ·17	28
7	Th	22	Pausha Sukla 1 ·75	19 ·26	—29
8	Fr	23	2 ·83	20 ·36	H. 1357 Zi-l-ka'da. 1
9	Sa	24	3 ·93	21 ·46	2
10	Su	25	... ...	22 ·57	3
11	Mo	26	4 ·02	23 ·68	4
12	Tu	27	5 ·09	24 ·77	5
13	We	28	6 ·15	25 ·84	6
14	Th	29	7 ·20	26 ·89	7
15	Fr	30	8 ·22	27 ·93	8
16	Sa	31	9 ·23	1 ·94	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1939.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·71.
(Arya Sid.) April 13·60.

Saka 1861. **Kaliyuga 5040.**
(S. Cycle) Pramathi.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Bahudhanya *Dhanus—Margali.* (17–29); Bahudhanya *Makara—Tai.* (1–18). Lunar: Pausha — Sukla, Bahula, Sukla. Muhammadan: H. 1357 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	10 ·21	2 ·93	10
18	Mo	2	11 ·17	3 ·90	11
19	Tu	3	12 ·11	4 ·86	12
20	We	4	13 ·04 14 ·96	5 ·82	13
21	Th	5	P ·87	6 ·76	14
22	Fr	6	1 ·78	7 ·69	15
23	Sa	7	2 ·68	8 ·62	16
24	Su	8	3 ·59	9 ·55	17
25	Mo	9	4 ·50	10 ·49	18
26	Tu	10	5 ·41	11 ·43	19
27	We	11	6 ·34	12 ·39	20
28	Th	12	7 ·28	13 ·35	21
—29	Fr	13	8 ·24	14 ·34	22
1	Sa	14	9 ·21	15 ·31	23
2	Su	15	10 ·21	16 ·37	24
3	Mo	16	11 ·23	17 ·41	25
4	Tu	17	12 ·27	18 ·48	26
5	We	18	13 ·33	19 ·56	27
6	Th	19	14 ·41	20 ·66	28
7	Fr	20	—A ·50	21 ·77	29
8	Sa	21	1 ·59	22 ·88	—30
9	Su	22	2 ·67	23 ·98	1
10	Mo	23	3 ·74	... ...	2
11	Tu	24	4 ·80	24 ·07	3
12	We	25	5 ·84	25 ·15	4
13	Th	26	6 ·87	26 ·21	5
14	Fr	27	7 ·87	27 ·25	6
15	Sa	28	8 ·85	1 ·26	7
16	Su	29	9 ·81	2 ·26	8
17	Mo	30	10 ·75	3 ·24	9
18	Tu	31	11 ·68	4 ·21	10

Feb.

Solar: Bahudhanya *Kumbha—Masi.* Lunar: Magha — Bahula, Sukla; Phalg. Muhammadan: H. 1357 *Zi-l-hijja.*; H. 1358 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	12 ·60	5 ·15	11
20	Th	2	13 ·51	6 ·09	12
21	Fr	3	14 ·41	7 ·02 8 ·95	13
22	Sa	4	P ·31	9 ·89	14
23	Su	5	1 ·21	10 ·83	15
24	Mo	6	2 ·12	11 ·77	16
25	Tu	7	3 ·04 4 ·97	12 ·72	17
26	We	8	5 ·92	13 ·68	18
27	Th	9	6 ·87	14 ·66	19
28	Fr	10	7 ·84	15 ·67	20
—29	Sa	11	8 ·85	16 ·69	21
1	Su	12	9 ·87	17 ·72	22
2	Mo	13	10 ·91	18 ·78	23
3	Tu	14	11 ·97	19 ·86	24
4	We	15	... ...	20 ·96	25
5	Th	16	12 ·04	... ...	26
6	Fr	17	13 ·13	21 ·07	27
7	Sa	18	14 ·22	22 ·17	28
8	Su	19	—A ·30	23 ·28	29
9	Mo	20	1 ·37	24 ·37	—30
10	Tu	21	2 ·43	25 ·45	1
11	We	22	3 ·47	26 ·52	2
12	Th	23	4 ·50	27 ·56	3
13	Fr	24	5 ·49	1 ·58	4
14	Sa	25	6 ·47	2 ·58	5
15	Su	26	7 ·42	3 ·57	6
16	Mo	27	8 ·36	4 ·54	7
17	Tu	28	9 ·29	5 ·49	8

March

Solar: Bahudhanya *Kumbha—Masi.* (18–30); Bahudhanya *Mina—Panguni.* (1–18). Lunar: Phalguna — Suk., Bahula, Sukla. Muhammadan: H. 1358 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	10 ·21	6 ·43	9
19	Th	2	11 ·12	7 ·36	10
20	Fr	3	12 ·02 13 ·92	8 ·29	11
21	Sa	4	14 ·82	9 ·22	12
22	Su	5	P ·72	10 ·16	13
23	Mo	6	1 ·64	11 ·10	14
24	Tu	7	2 ·57	12 ·05	15
25	We	8	3 ·52	13 ·02	16
26	Th	9	4 ·48	14 ·00 15 ·99	17
27	Fr	10	5 ·46	... ...	18
28	Sa	11	6 ·46	16 ·00	19
29	Su	12	7 ·46	17 ·04	20
—30	Mo	13	8 ·51	18 ·09	21
1	Tu	14	9 ·56	19 ·17	22
2	We	15	10 ·64	20 ·26	23
3	Th	16	11 ·73	21 ·36	24
4	Fr	17	12 ·82	22 ·47	25
5	Sa	18	13 ·90	23 ·58	26
6	Su	19	14 ·97	24 ·68	27
7	Mo	20	... ...	25 ·77	28
8	Tu	21	—A ·03	26 ·83	29
9	We	22	1 ·07	27 ·88	—30
10	Th	23	2 ·09	1 ·90	1
11	Fr	24	3 ·08	2 ·91	2
12	Sa	25	4 ·06	3 ·90	3
13	Su	26	5 ·02 6 ·96	4 ·87	4
14	Mo	27	7 ·88	5 ·82	5
15	Tu	28	8 ·79	6 ·76	6
16	We	29	9 ·70	7 ·70	7
17	Th	30	10 ·60	8 ·64	8
18	Fr	31	11 ·50	9 ·57	9

April

Solar: Pramathi *Mesha—Chittirai.* Lunar: Chaitra — Bahula, Sukla; Vaisakha. Muhammadan: H. 1358 *Safar.*; H. 1358 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	12 ·40	10 ·50	10
20	Su	2	13 ·31	11 ·44	11
21	Mo	3	14 ·22	12 ·39	12
22	Tu	4	P ·15	13 ·35	13
23	We	5	1 ·09	14 ·32	14
24	Th	6	2 ·05	15 ·31	15
25	Fr	7	3 ·03	16 ·32	16
26	Sa	8	4 ·02	17 ·35	17
27	Su	9	5 ·04	18 ·41	18
28	Mo	10	6 ·07	19 ·48	19
29	Tu	11	7 ·13	20 ·56	20
30	We	12	8 ·21	21 ·66	21
—31	Th	13	9 ·29	22 ·77	22
1	Fr	14	10 ·38	23 ·88	23
2	Sa	15	11 ·46	24 ·98	24
3	Su	16	12 ·53	... ...	25
4	Mo	17	13 ·59	25 ·07	26
5	Tu	18	14 ·63	26 ·14	27
6	We	19	—A ·64	27 ·19	28
7	Th	20	1 ·63	1 ·22	—29
8	Fr	21	2 ·60	2 ·24	1
9	Sa	22	3 ·55	3 ·23	2
10	Su	23	4 ·49	4 ·20	3
11	Mo	24	5 ·42	5 ·16	4
12	Tu	25	6 ·34	6 ·10	5
13	We	26	7 ·25	7 ·01 8 ·98	6
14	Th	27	8 ·15	9 ·91	7
15	Fr	28	9 ·05 10 ·95	10 ·84	8
16	Sa	29	11 ·85	11 ·78	9
17	Su	30	12 ·76	12 ·73	10

May

Solar: Pramathi *Mesha—Chittirai.* (18–31); Pramathi *Vrishabha—Vaikasi.* (1–17). Lunar: Vaisakha — Suk., Bahula, Sukla. Muhammadan: H. 1358 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	13 ·68	13 ·68	11
19	Tu	2	14 ·62	14 ·65	12
20	We ○	3	P ·58	15 ·63	13
21	Th	4	1 ·56	16 64	14
22	Fr	5	2 ·55	17 ·67	15
23	Sa	6	3 ·57	18 72	16
24	Su	7	4 ·60	19 ·78	17
25	Mo	8	5 ·66	20 ·86	18
26	Tu	9	6 ·73	21 ·96	19
27	We	10	7 ·81	... ...	20
28	Th	11	8 ·89	22 ·07	21
29	Fr	12	9 ·98	23 ·18	22
30	Sa	13	... ...	24 ·28	23
—31	Su	14	10 ·05	25 ·37	24
1	Mo	15	11 ·10	26 45	25
2	Tu	16	12 ·14	27 ·50	26
3	We	17	13 ·15	1 ·54	27
4	Th	18	14 ·15	2 ·56	28
5	Fr	19	—A ·13	3 ·55	29
6	Sa	20	1 ·09	4 ·53	—30
7	Su	21	2 ·02 3 ·94	5 ·49	1
8	Mo	22	4 ·85	6 ·45	2
9	Tu	23	5 ·75	7 ·39	3
10	We	24	6 ·65	8 ·32	4
11	Th	25	7 ·55	9 ·25	5
12	Fr	26	8 ·45	10 ·18	6
13	Sa	27	9 ·35	11 ·12	7
14	Su	28	10 ·26	12 ·06	8
15	Mo	29	11 ·19	13 ·01 14 ·98	9
16	Tu	30	12 ·13	15 ·96	10
17	We	31	13 ·08	16 ·97	11

June

Solar: Pramathi *Mithuna—Ani.* Lunar: Jyeshtha — Bahula, Sukla; Ashadha. Muhammadan: H. 1358 *Rabi-ul-akhir.*; H. 1358 *Jumadi-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	14 ·05	17 ·99	12
19	Fr	2	P ·05	... ...	13
20	Sa	3	1 ·06	18 ·03	14
21	Su	4	2 ·09	19 ·09	15
22	Mo	5	3 ·15	20 ·17	16
23	Tu	6	4 ·22	21 ·26	17
24	We	7	5 ·30	22 ·37	18
25	Th	8	6 ·39	23 ·48	19
26	Fr	9	7 ·47	24 ·58	20
27	Sa	10	8 ·53	25 ·68	21
28	Su	11	9 ·58	26 ·76	22
29	Mo	12	10 ·62	27 ·83	23
30	Tu	13	11 ·64	1 ·86	24
—31	We	14	12 ·63	2 ·88	25
1	Th	15	13 ·61	3 ·88	26
2	Fr	16	14 ·57	4 ·86	27
3	Sa	17	—A ·51	5 ·83	28
4	Su	18	1 ·43	6 ·78	—29
5	Mo	19	2 ·34	7 ·72	1
6	Tu	20	3 ·24	8 ·66	2
7	We	21	4 ·14	9 ·59	3
8	Th	22	5 ·04 6 ·94	10 ·52	4
9	Fr	23	7 ·84	11 ·46	5
10	Sa	24	8 ·75	12 ·40	6
11	Su	25	9 ·67	13 ·35	7
12	Mo	26	10 ·61	14 ·31	8
13	Tu	27	11 ·56	15 ·29	9
14	We	28	12 ·53	16 ·29	10
15	Th	29	13 ·53	17 ·30	11
16	Fr	30	14 ·54	18 ·34	12

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1939.
A.—Amavasya.
P.—Paurnami.

Kollam 1115, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1358, Commences, **Feb. 21.**

Vikrama 1996.
Bengal San 1345.
(N. Cycle) Khara.

July

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramathi Mithuna—Ani.	17	Sa	1	Ashadha	P ·58	19 ·39	H. 1358 Jumadal-awwal.	13
	18	Su	2		1 ·63	20 ·47		14
	19	Mo	3		2 ·70	21 ·57		15
	20	Tu	4		3 ·78	22 ·67		16
	21	We	5		4 ·86	23 ·78		17
	22	Th	6		5 ·94	24 ·88		18
	23	Fr	7		... ...	25 ·98		19
	24	Sa	8	Bahula	6 ·01	... ...		20
	25	Su	9		7 ·07	26 ·07		21
	26	Mo	10		8 ·10	27 ·14		22
	27	Tu	11		9 ·12	1 ·18		23
	28	We	12		10 ·11	2 ·20		24
	29	Th	13		11 ·09	3 ·21		25
	30	Fr	14		12 ·04 / 13 ·98	4 ·20		26
	31	Sa	15		14 ·91	5 ·17		27
	—32	Su	16		—A ·82	6 ·12		28
Pramathi Karkata—Adi.	1	Mo	17	Sukla	1 ·72	7 ·06		29
	2	Tu	18		2 ·62	8 ·00 / 9 ·93		—30
	3	We	19		3 ·52	10 ·86	Jumadal-akhir.	1
	4	Th	20		4 ·42	11 ·80		2
	5	Fr	21		5 ·32	12 ·74		3
	6	Sa	22		6 ·23	13 ·68		4
	7	Su	23		7 ·15	14 ·64		5
	8	Mo	24		8 ·09	15 ·62		6
	9	Tu	25		9 ·05	16 ·61		7
	10	We	26		10 ·03	17 ·62		8
	11	Th	27	Sravana	11 ·02	18 ·65		9
	12	Fr	28		12 ·02	19 ·70		10
	13	Sa	29		13 ·04	20 ·78		11
	14	Su	30		14 ·09	21 ·87		12
	15	Mo	31		P ·16	22 ·97		13

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	16	Tu	1	Adhika	1 ·24	... ...	H. 1358	14
	17	We	2		2 ·33	23 ·08		15
	18	Th	3		3 ·41	24 ·18		16
	19	Fr	4		4 ·48	25 ·28		17
	20	Sa	5		5 ·54	26 ·37		18
	21	Su	6		6 ·58	27 ·44		19
	22	Mo	7	Bahula	7 ·61	1 ·49		20
	23	Tu	8		8 ·60	2 ·52		21
	24	We	9		9 ·58	3 ·54		22
	25	Th	10		10 ·54	4 ·53		23
	26	Fr	11		11 ·49	5 ·50		24
	27	Sa	12		12 ·41	6 ·45		25
	28	Su	13		13 ·32	7 ·40		26
	29	Mo	14		14 ·22	8 ·34		27
	30	Tu	15		—A ·12	9 ·27		28
	—31	We	16		1 ·02 / 2 ·92	10 ·20		—29
Pramathi Simha—Avani.	1	Th	17		3 ·82	11 ·13	H. 1358 Rajab.	1
	2	Fr	18		4 ·73	12 ·07		2
	3	Sa	19		5 ·65	13 ·02 / 14 ·98		3
	4	Su	20	Sukla	6 ·59	15 ·95		4
	5	Mo	21		7 ·54	16 ·93		5
	6	Tu	22		8 ·51	17 ·94		6
	7	We	23		9 ·50	18 ·97		7
	8	Th	24	Nija Sravana	10 ·51	... ...		8
	9	Fr	25		11 ·54	19 ·02		9
	10	Sa	26		12 ·60	20 ·09		10
	11	Su	27		13 ·67	21 ·17		11
	12	Mo	28		14 ·74	22 ·27		12
	13	Tu	29		P ·82	23 ·38		13
	14	We	30		1 ·91	24 ·49		14
	15	Th	31		2 ·99	25 ·59		15

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramathi Simha—Avani.	16	Fr	1	Nija Sravn.	... ...	26 ·68	H. 1358 Rajab.	16
	17	Sa	2		3 ·05	27 ·75		17
	18	Su	3		4 ·09	1 ·81		18
	19	Mo	4		5 ·12	2 ·84		19
	20	Tu	5		6 ·11	3 ·86		20
	21	We	6		7 ·09	4 ·85		21
	22	Th	7		8 ·05	5 ·83		22
	23	Fr	8		9 ·00 / 10 ·93	6 ·79		23
	24	Sa	9	Bahula	11 ·84	7 ·74		24
	25	Su	10		12 ·74	8 ·68		25
	26	Mo	11		13 ·64	9 ·61		26
	27	Tu	12		14 ·54	10 ·54		27
	28	We	13		—A ·44	11 ·47		28
	29	Th	14		1 ·35	12 ·41		29
	30	Fr	15		2 ·26	13 ·36		—30
	—31	Sa	16		3 ·19	14 ·31	Shaban.	1
Pramathi Kanya—Purattasi.	1	Su	17		4 ·12	15 ·27		2
	2	Mo	18		5 ·07	16 ·26		3
	3	Tu	19		6 ·04	17 ·26		4
	4	We	20	Sukla	7 ·03	18 ·29		5
	5	Th	21		8 ·04	19 ·33		6
	6	Fr	22		9 ·07	20 ·39		7
	7	Sa	23		10 ·13	21 ·47		8
	8	Su	24	Bhadrapada	11 ·20	22 ·57		9
	9	Mo	25		12 ·28	23 ·68		10
	10	Tu	26		13 ·36	24 ·79		11
	11	We	27		14 ·44	25 ·89		12
	12	Th	28		P ·52	26 ·98		13
	13	Fr	29		1 ·59	... ...		14
	14	Sa	30		2 ·63	27 ·06		15

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	15	Su	1		3 ·65	1 ·12	H. 1358	16
	16	Mo	2		4 ·66	2 ·17		17
	17	Tu	3		5 ·64	3 ·18		18
	18	We	4	Bahula	6 ·60	4 ·18		19
	19	Th	5		7 ·54	5 ·16		20
	20	Fr	6		8 ·47	6 ·12		21
	21	Sa	7		9 ·39	7 ·08		22
	22	Su	8		10 ·30	8 ·02 / 9 ·95		23
	23	Mo	9		11 ·21	10 ·88		24
	24	Tu	10		12 ·11	11 ·81		25
	25	We	11		13 ·01 / 14 ·91	12 ·75		26
	26	Th	12		—A ·82	13 ·69		27
	27	Fr	13		1 ·74	14 ·64		28
	28	Sa	14		2 ·68	15 ·60		—29
	29	Su	15		3 ·64	16 ·58	H. 1358 Ramzan.	1
	—30	Mo	16		4 ·61	17 ·59		2
Pramathi Tula—Aippasi.	1	Tu	17		5 ·60	18 ·60		3
	2	We	18		6 ·61	19 ·64		4
	3	Th	19	Sukla	7 ·65	20 ·70		5
	4	Fr	20		8 ·71	21 ·78		6
	5	Sa	21		9 ·78	22 ·87		7
	6	Su	22		10 ·86	23 ·98		8
	7	Mo	23		11 ·94	... ...		9
	8	Tu	24		... ...	24 ·09		10
	9	We	25	Asvina	12 ·03	25 ·19		11
	10	Th	26		13 ·11	26 ·29		12
	11	Fr	27		14 ·18	27 ·37		13
	12	Sa ○	28		P ·22	1 ·44		14
	13	Su	29		1 ·25	2 ·48		15
	14	Mo	30	Bah.	2 ·25	3 ·50		16
	15	Tu	31		3 ·23	4 ·50		17

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramathi Tula—Aippasi.	16	We	1	Asv.	4 ·19	5 ·49	H. 1358 Ramzan.	18
	17	Th	2		5 ·14	6 ·46		19
	18	Fr	3		6 ·07 / 7 ·98	7 ·41		20
	19	Sa	4		8 ·89	8 ·35		21
	20	Su	5		9 ·79	9 ·29		22
	21	Mo	6	Bahula	10 ·69	10 ·23		23
	22	Tu	7		11 ·60	11 ·16		24
	23	We	8		12 ·51	12 ·09		25
	24	Th	9		13 ·43	13 ·03 / 14 ·97		26
	25	Fr	10		14 ·35	15 ·93		27
	26	Sa	11		—A ·28	16 ·92		28
	27	Su	12		1 ·24	17 ·91		29
	28	Mo	13		2 ·22	18 ·92		—30
	29	Tu	14		3 ·21	19 ·95	H. 1358 Shawwal.	1
	—30	We	15		4 ·22	... ...		2
Pramathi Vrischika—Kartigai.	1	Th	16		5 ·26	20 ·01		3
	2	Fr	17		6 ·32	21 ·08		4
	3	Sa	18	Sukla	7 ·40	22 ·18		5
	4	Su	19		8 ·48	23 ·28		6
	5	Mo	20		9 ·56	24 ·38		7
	6	Tu	21		10 ·65	25 ·49		8
	7	We	22		11 ·73	26 ·59		9
	8	Th	23		12 ·80	27 ·68		10
	9	Fr	24	Karttika	13 ·84	1 ·75		11
	10	Sa	25		14 ·87	2 ·80		12
	11	Su	26		P ·87	3 ·82		13
	12	Mo	27		1 ·85	4 ·83		14
	13	Tu	28		2 ·81	5 ·82		15
	14	We	29		3 ·76	6 ·79		16
	15	Th	30		4 ·69	7 ·75		17

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	16	Fr	1		5 ·61	8 ·69		18
	17	Sa	2	Bahula	6 ·52	9 ·63		19
	18	Su	3		7 ·42	10 ·57		20
	19	Mo	4		8 ·32	11 ·50		21
	20	Tu	5		9 ·22	12 ·43		22
	21	We	6		10 ·13	13 ·36		23
	22	Th	7		11 ·05 / 12 ·97	14 ·31		24
	23	Fr	8		13 ·91	15 ·26		25
	24	Sa	9		14 ·87	16 ·24		26
	25	Su	10		—A ·85	17 ·23		27
	26	Mo	11		1 ·85	18 ·24		28
	27	Tu	12		2 ·87	19 ·27		—29
	28	We	13		3 ·92	20 ·32	H. 1358 Zi-l-ka'da.	1
	29	Th	14		4 ·98	21 ·39		2
	—30	Fr	15		... ...	22 ·48		3
Pramathi Dhanus—Margali.	1	Sa	16		5 ·05	23 ·58		4
	2	Su	17	Sukla	6 ·13	24 ·63		5
	3	Mo	18		7 ·22	25 ·79		6
	4	Tu	19		8 ·30	26 ·90		7
	5	We	20		9 ·38	27 ·99		8
	6	Th	21		10 ·44	... ...		9
	7	Fr	22		11 ·48	1 ·06		10
	8	Sa	23	Margasira	12 ·51	2 ·11		11
	9	Su	24		13 ·51	3 ·14		12
	10	Mo	25		14 ·50	4 ·16		13
	11	Tu	26		P ·46	5 ·15		14
	12	We	27		1 ·40	6 ·12		15
	13	Th	28		2 ·33	7 ·08		16
	14	Fr	29		3 ·25	8 ·03 / 9 ·97		17
	15	Sa	30	Bah.	4 ·16	10 ·91		18
	16	Su	31		5 ·06 / 6 ·96	11 ·84		19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1940. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·97.** **Saka 1862.** **Kaliyuga 5041.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·86.** **(S. Cycle) Vikrama.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pramathi Dhanus—Margali. 17	Mo 1	**Marg.** 7 ·86	12 ·77	*H. 1358 Zi-l-ka'da.* 20
18	Tu 2	8 ·77	13 ·70	21
19	We 3	9 ·69	14 ·64	22
20	Th 4	10 ·61	15 ·60	23
21	Fr 5	*Bahula* 11 ·55	16 ·57	24
22	Sa 6	12 ·52	17 ·56	25
23	Su 7	13 ·50	18 ·56	26
24	Mo 8	14 ·49	19 ·58	27
25	Tu 9	—A ·52	20 ·63	28
26	We 10	1 ·56	21 ·70	29
27	Th 11	2 ·62	22 ·78	—30
28	Fr 12	3 ·69	23 ·88	1
—29	Sa 13	4 ·77	24 ·99	2
1	Su 14	*Sukla* 5 ·86	... ...	3
2	Mo 15	6 ·95	25 ·10	4
3	Tu 16	... ...	26 ·20	5
4	We 17	7 ·03	27 ·29	6
5	Th 18	8 ·09	1 ·37	7
6	Fr 19	9 ·13	2 ·42	8
7	Sa 20	**Pausha** 10 ·16	3 ·46	9
8	Su 21	11 ·15	4 ·48	10
9	Mo 22	12 ·13	5 ·48	11
10	Tu 23	13 ·09	6 ·45	12
11	We 24	14 ·04 P ·97	7 ·41	13
Pramathi Makara—Tai. 12	Th 25	1 ·88	8 ·36	*H. 1358 Zi-l-hijja.* 14
13	Fr 26	2 ·79	9 ·31	15
14	Sa 27	3 ·69	10 ·24	16
15	Su 28	4 ·59	11 ·17	17
16	Mo 29	5 ·49	12 ·10	18
17	Tu 30	*Bahula* 6 ·40	13 ·04 14 ·99	19
18	We 31	7 ·32	15 ·94	20

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th 1	8 ·25	16 ·90	21
20	Fr 2	9 ·19	17 ·88	22
21	Sa 3	10 ·16	18 ·88	23
22	Su 4	11 ·14	19 ·91	24
23	Mo 5	12 ·13	20 ·94	25
24	Tu 6	13 ·16	... ...	26
25	We 7	14 ·21	21 ·00	27
26	Th 8	—A ·27	22 ·08	28
27	Fr 9	1 ·34	23 ·18	—29
28	Sa 10	2 ·42	24 ·29	1
29	Su 11	3 ·51	25 ·40	2
—30	Mo 12	4 ·60	26 ·50	3
1	Tu 13	5 ·67	27 ·59	4
2	We 14	6 ·73	1 ·67	5
3	Th 15	*Sukla* 7 ·77	2 ·73	6
4	Fr 16	8 ·79	3 ·78	7
5	Sa 17	9 ·79	4 ·80	8
6	Su 18	10 ·77	5 ·80	9
7	Mo 19	11 ·72	6 ·78	10
Pramathi Kumbha—Masi. 8	Tu 20	12 ·66	7 ·75	*H. 1359 Muharram.* 11
9	We 21	**Magha** 13 ·59	8 ·71	12
10	Th 22	14 ·51	9 ·65	13
11	Fr 23	P ·41	10 ·58	14
12	Sa 24	1 ·31	11 ·51	15
13	Su 25	2 ·21	12 ·44	16
14	Mo 26	3 ·11	13 ·38	17
15	Tu 27	4 ·02 5 ·94	14 ·32	18
16	We 28	*Bah.* 6 ·87	15 ·27	19
17	Th 29	7 ·81	16 ·23	20

March

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pramathi Kumbha—Masi. 18	Fr 1	**Magha** 8 ·78	17 ·21	*H. 1359 Muharram.* 21
19	Sa 2	9 ·76	18 ·21	22
20	Su 3	10 ·75	19 ·22	23
21	Mo 4	11 ·77	20 ·26	24
22	Tu 5	12 ·81	21 ·31	25
23	We 6	*Bahula* 13 ·88	22 ·38	26
24	Th 7	14 ·96	23 ·48	27
25	Fr 8	... ...	24 ·58	28
26	Sa 9	—A ·05	25 ·69	29
27	Su 10	1 ·14	26 ·80	—30
28	Mo 11	2 ·22	27 ·89	1
29	Tu 12	3 ·28	1 ·98	2
30	We 13	4 ·33	... ...	3
—31	Th 14	5 ·37	2 ·05	4
1	Fr 15	6 ·38	3 ·10	5
2	Sa 16	*Sukla* 7 ·38	4 ·12	6
3	Su 17	8 ·36	5 ·13	7
4	Mo 18	9 ·31	6 ·11	8
5	Tu 19	10 ·25	7 ·09	9
6	We 20	11 ·18	8 ·04 9 ·99	10
7	Th 21	12 ·09 13 ·99	10 ·92	11
8	Fr 22	**Phalguna** 14 ·89	11 ·85	*H. 1359 Safar.* 12
9	Sa 23	P ·79	12 ·78	13
Pramathi Mina—Panguni. 10	Su 24	1 ·70	13 ·72	14
11	Mo 25	2 ·61	14 ·66	15
12	Tu 26	3 ·53	15 ·60	16
13	We 27	4 ·45	16 ·56	17
14	Th 28	5 ·39	17 ·54	18
15	Fr 29	6 ·36	18 ·53	19
16	Sa 30	7 ·34	19 ·54	20
17	Su 31	8 ·33	20 ·57	21

April

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Mo 1	*Bahula* 9 ·35	21 ·62	22
19	Tu 2	10 ·40	22 ·69	23
20	We 3	11 ·46	23 ·79	24
21	Th 4	12 ·53	24 ·89	25
22	Fr 5	13 ·61	25 ·99	26
23	Sa 6	14 ·70	... ...	27
24	Su 7	—A ·78	26 ·10	28
25	Mo 8	1 ·85	27 ·20	—29
26	Tu 9	2 ·90	1 ·29	1
27	We 10	3 ·93	2 ·36	2
28	Th 11	4 ·94	3 ·41	3
—29	Fr 12	5 ·94	4 ·44	4
1	Sa 13	6 ·92	5 ·45	5
2	Su 14	*Sukla* 7 ·87	6 ·45	6
3	Mo 15	8 ·81	7 ·42	7
4	Tu 16	9 ·74	8 ·38	8
5	We 17	10 ·65	9 ·32	9
6	Th 18	11 ·55	10 ·26	10
7	Fr 19	12 ·45	11 ·20	11
8	Sa 20	13 ·35	12 ·13	12
Vikrama Mesha—Chittirai. 9	Su 21	**Chaitra** 14 ·25	13 ·06 14 ·99	*H. 1359 Rabi-ul-awwal.* 13
10	Mo ○ 22	P ·15	15 ·94	14
11	Tu 23	1 ·07 2 ·99	16 ·90	15
12	We 24	3 ·93	17 ·87	16
13	Th 25	4 ·89	18 ·86	17
14	Fr 26	5 ·87	19 ·86	18
15	Sa 27	6 ·87	20 ·88	19
16	Su 28	*Bahula* 7 ·88	21 ·93	20
17	Mo 29	8 ·92	... ...	21
18	Tu 30	9 ·98	22 ·00	22

May

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vikrama Mesha—Chittirai. 19	We 1	**Ch.**	23 ·09	*Rabi-ul-awwal.* 23
20	Th 2	10 ·06	24 ·18	24
21	Fr 3	11 ·15	25 ·29	25
22	Sa 4	*Bahula* 12 ·23	26 ·40	26
23	Su 5	13 ·30	27 ·51	27
24	Mo 6	14 ·37	1 ·60	28
25	Tu 7	—A ·43	2 ·67	29
26	We 8	1 ·47	3 ·72	—30
27	Th 9	2 ·48	4 ·76	1
28	Fr 10	3 ·47	5 ·78	2
29	Sa 11	4 ·45	6 ·77	3
30	Su 12	5 ·40	7 ·75	4
—31	Mo 13	6 ·33	8 ·71	5
1	Tu 14	*Sukla* 7 ·26	9 ·66	6
2	We 15	8 ·17	10 ·61	7
3	Th 16	9 ·07 10 ·97	11 ·54	8
4	Fr 17	11 ·87	12 ·47	9
5	Sa 18	12 ·77	13 ·40	10
6	Su 19	**Vaisakha** 13 ·67	14 ·33	*H. 1359 Rabi-ul-akhir.* 11
7	Mo 20	14 ·58	15 ·27	12
8	Tu 21	P ·51	16 ·23	13
9	We 22	1 ·45	17 ·20	14
Vikrama Vrishabha—Vaikasi. 10	Th 23	2 ·40	18 ·18	15
11	Fr 24	3 ·38	19 ·18	16
12	Sa 25	4 ·37	20 ·20	17
13	Su 26	5 ·39	21 ·25	18
14	Mo 27	6 ·44	22 ·31	19
15	Tu 28	*Bahula* 7 ·49	23 ·39	20
16	We 29	8 ·56	24 ·48	21
17	Th 30	9 ·64	25 ·59	22
18	Fr 31	10 ·72	26 ·70	23

June

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Sa 1	11 ·80	27 ·81	24
20	Su 2	12 ·87	1 ·90	25
21	Mo 3	13 ·92	2 ·98	26
22	Tu 4	14 ·96	... ...	27
23	We 5	—A ·97	3 ·04	28
24	Th 6	1 ·96	4 ·08	—29
25	Fr 7	2 ·94	5 ·10	1
26	Sa 8	3 ·89	6 ·10	2
27	Su 9	4 ·83	7 ·08	3
28	Mo 10	5 ·76	8 ·04	4
29	Tu 11	6 ·66	9 ·00 10 ·94	5
30	We 12	*Sukla* 7 ·56	11 ·88	6
—31	Th 13	8 ·46	12 ·81	7
1	Fr 14	9 36	13 ·74	8
2	Sa 15	10 ·26	14 ·68	9
3	Su 16	11 ·17	15 ·62	10
4	Mo 17	12 ·08	16 ·56	11
5	Tu 18	13 ·00 14 ·93	17 ·53	12
Vikrama Mithuna—Ani. 6	We 19	**Jyeshtha** P ·88	18 ·50	*H. 1359 Jumadal-awwal.* 13
7	Th 20	1 ·86	19 ·50	14
8	Fr 21	2 ·85	20 ·52	15
9	Sa 22	3 ·87	21 ·56	16
10	Su 23	4 ·90	22 ·62	17
11	Mo 24	5 ·96	23 ·69	18
12	Tu 25	... ...	24 ·78	19
13	We 26	6 ·03	25 ·89	20
14	Th 27	*Bahula* 7 ·11	... ...	21
15	Fr 28	8 ·19	26 ·00	22
16	Sa 29	9 ·27	27 ·10	23
17	Su 30	10 ·34	1 ·20	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1940.
A.—Amavasya.
P.—Paurnami.

Kollam 1116, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1359, Commences, **Feb. 10.**

Vikrama 1997.
Bengal San 1346.
(N. Cycle) Nandana.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
Vikrama Mithuna—Ani. 18	Mo	1	Jy. Bahula 11 ·39	2 ·29	J.-awwal. 25
19	Tu	2	12 ·43	3 ·36	26
20	We	3	13 ·45	4 ·40	27
21	Th	4	14 ·44	5 ·42	28
22	Fr	5	—A ·42	6 ·42	29
23	Sa	6	Sukla 1 ·37	7 ·41	—30
24	Su	7	2 ·31	8 ·38	1
25	Mo	8	3 ·23	9 ·34	2
26	Tu	9	4 ·14	10 ·28	3
27	We	10	5 ·04 6 ·94	11 21	4
28	Th	11	7 ·84	12 ·14	5
29	Fr	12	8 ·74	13 ·07	6
30	Sa	13	9 ·64	14 ·01 15 ·95	7
31	Su	14	10 ·55	16 ·90	8
—32	Mo	15	11 ·48	17 ·86	9
Vikrama Karkata—Adi. 1	Tu	16	Ashadha 12 ·41	18 ·83	H. 1359 Jumadal-akhir. 10
2	We	17	13 ·36	19 ·83	11
3	Th	18	14 ·34	20 ·84	12
4	Fr	19	P ·34	21 ·87	13
5	Sa	20	Bahula 1 ·35	22 ·92	14
6	Su	21	2 ·38	23 ·99	15
7	Mo	22	3 ·43	... ...	16
8	Tu	23	4 ·50	24 ·09	17
9	We	24	5 ·58	25 ·19	18
10	Th	25	6 ·66	26 ·30	19
11	Fr	26	7 ·75	27 ·40	20
12	Sa	27	8 ·82	1 ·50	21
13	Su	28	9 ·87	2 ·60	22
14	Mo	29	10 ·91	3 ·67	23
15	Tu	30	11 ·93	4 ·71	24
16	We	31	12 ·92	5 ·74	25
	Aug.				
17	Th	1	13 ·90	6 ·75	26
18	Fr	2	14 ·86	7 ·74	27
19	Sa	3	—A ·80	8 ·72	28
20	Su	4	Sukla 1 ·72	9 ·67	—29
21	Mo	5	2 ·63	10 ·62	1
22	Tu	6	3 ·53	11 ·55	2
23	We	7	4 ·43	12 ·48	3
24	Th	8	5 ·33	13 ·41	4
25	Fr	9	6 ·23	14 ·35	5
26	Sa	10	7 ·13	15 ·29	6
27	Su	11	8 ·05 9 ·97	16 ·23	7
28	Mo	12	10 ·89	17 ·19	8
29	Tu	13	11 ·85	18 ·17	9
30	We	14	12 ·83	19 ·15	10
—31	Th	15	Sravana 13 ·83	20 ·16	H. 1359 Rajab. 11
Vikrama Simha—Avani. 1	Fr	16	14 ·84	21 ·18	12
2	Sa	17	P ·87	22 ·23	13
3	Su	18	Bahula 1 ·92	23 ·31	14
4	Mo	19	... ...	24 ·39	15
5	Tu	20	2 ·00	25 ·49	16
6	We	21	3 ·08	26 ·60	17
7	Th	22	4 ·16	27 ·70	18
8	Fr	23	5 ·24	1 ·80	19
9	Sa	24	6 ·31	2 ·90	20
10	Su	25	7 ·37	3 ·97	21
11	Mo	26	8 ·41	... ...	22
12	Tu	27	9 ·44	4 ·03	23
13	We	28	10 ·43	5 ·06	24
14	Th	29	11 ·40	6 ·07	25
15	Fr	30	12 ·36	7 ·07	26
16	Sa	31	13 ·30	8 ·05	27

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
Vikrama Simha—Avani. 17	Su	1	14 ·23	9 ·01 10 ·95	Rajab. 28
18	Mo	2	—A ·14	11 ·89	29
19	Tu	3	Sukla 1 ·04 2 ·94	12 ·53	—30
20	We	4	3 ·84	13 ·76	1
21	Th	5	4 ·74	14 ·69	2
22	Fr	6	5 ·64	15 ·62	3
23	Sa	7	6 ·56	16 ·57	4
24	Su	8	7 ·49	17 ·53	5
25	Mo	9	8 ·43	18 ·49	6
26	Tu	10	9 ·38	19 ·48	7
27	We	11	10 ·36	20 ·48	8
28	Th	12	Bhadrapada 11 ·35	21 ·50	9
29	Fr	13	12 ·36	22 ·54	10
30	Sa	14	13 ·40	23 ·61	11
—31	Su	15	14 ·45	24 ·69	H. 1359 Shaban. 12
Vikrama Kanya—Purattasi. 1	Mo	16	P ·52	25 ·79	13
2	Tu	17	Bahula 1 ·60	26 ·89	14
3	We	18	2 ·68	... ...	15
4	Th	19	3 ·76	27 ·00	16
5	Fr	20	4 ·83	1 ·11	17
6	Sa	21	5 ·89	2 ·20	18
7	Su	22	6 ·94	3 ·28	19
8	Mo	23	7 ·96	4 ·34	20
9	Tu	24	8 ·96	5 ·38	21
10	We	25	9 ·94	6 ·40	22
11	Th	26	10 ·91	7 ·40	23
12	Fr	27	11 ·85	8 ·38	24
13	Sa	28	12 ·77	9 ·34	25
14	Su	29	13 ·68	10 ·29	26
15	Mo	30	14 ·59	11 ·24	27
	Oct.				
16	Tu	1	—A ·50	12 ·17	28
17	We	2	Sukla 1 ·40	13 ·10	—29
18	Th	3	2 ·30	14 ·03 15 ·96	1
19	Fr	4	3 ·20	16 ·91	2
20	Sa	5	4 ·11	17 ·86	3
21	Su	6	5 ·03 6 ·97	18 ·82	4
22	Mo	7	7 ·93	19 ·80	5
23	Tu	8	8 ·92	20 ·80	6
24	We	9	9 ·92	21 ·81	7
25	Th	10	10 ·93	22 ·86	8
26	Fr	11	11 ·96	23 ·92	9
27	Sa	12	... ...	... ...	10
28	Su	13	Asvina 12 ·01	24 ·00	H. 1359 Ramzan. 11
29	Mo	14	13 ·08	25 ·09	12
30	Tu	15	14 ·16	26 ·19	13
—31	We	16	P ·25	27 ·30	14
Vikrama Tula—Aippasi. 1	Th	17	Bahula 1 ·33	1 ·41	15
2	Fr	18	2 ·41	2 ·51	16
3	Sa	19	3 ·47	3 ·59	17
4	Su	20	4 ·52	4 ·65	18
5	Mo	21	5 ·55	5 ·70	19
6	Tu	22	6 ·54	6 ·72	20
7	We	23	7 ·52	7 ·72	21
8	Th	24	8 ·48	8 ·71	22
9	Fr	25	9 ·42	9 ·67	23
10	Sa	26	10 ·35	10 ·63	24
11	Su	27	11 ·27	11 ·57	25
12	Mo	28	12 ·18	12 ·51	26
13	Tu	29	13 ·08 14 ·98	13 ·44	27
14	We	30	—A ·88	14 ·37	28
15	Th	31	1 ·79	15 ·30	29

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
Vikrama Tula—Aippasi. 16	Fr	1	Sukla 2 ·70	16 ·24	—30
17	Sa	2	3 ·63	17 ·19	1
18	Su	3	4 ·58	18 ·15	2
19	Mo	4	5 ·53	19 ·13	3
20	Tu	5	6 ·51	20 ·12	4
21	We	6	7 ·50	21 ·14	5
22	Th	7	8 ·52	22 ·17	6
23	Fr	8	9 ·56	23 ·23	7
24	Sa	9	10 ·62	24 ·30	8
25	Su	10	11 ·69	25 ·39	9
26	Mo	11	12 ·77	26 ·50	10
27	Tu	12	13 ·86	27 ·61	11
28	We	13	Karttika 14 ·94	1 ·71	H. 1359 Shawwal. 12
29	Th	14	... ...	2 ·81	13
—30	Fr	15	P ·02	3 ·90	14
Vikrama Vrischika—Karttigai. 1	Sa	16	1 ·08	4 ·97	15
2	Su	17	2 ·13	... ...	16
3	Mo	18	3 ·15	5 ·02	17
4	Tu	19	4 ·16	6 ·04	18
5	We	20	5 ·13	7 ·05	19
6	Th	21	6 ·09	8 ·03	20
7	Fr	22	Bahula 7 ·04 8 ·97	9 ·01 10 ·97	21
8	Sa	23	9 ·89	11 ·91	22
9	Su	24	10 ·80	12 ·85	23
10	Mo	25	11 ·70	13 ·78	24
11	Tu	26	12 ·60	14 ·71	25
12	We	27	13 ·50	15 ·65	26
13	Th	28	14 ·41	16 ·59	27
14	Fr	29	—A ·32	17 ·53	28
15	Sa	30	1 ·25	18 ·48	—29
	Dec.				
16	Su	1	Sukla 2 ·19	19 ·45	1
17	Mo	2	3 ·15	20 ·45	2
18	Tu	3	4 ·13	21 ·46	3
19	We	4	5 ·14	22 ·49	4
20	Th	5	6 ·16	23 ·54	5
21	Fr	6	7 ·20	24 ·60	6
22	Sa	7	8 ·26	25 ·70	7
23	Su	8	9 ·33	26 ·80	8
24	Mo	9	10 ·41	27 ·90	9
25	Tu	10	11 ·50	... ...	10
26	We	11	Margasira 12 ·59	1 ·01	H. 1359 Zil-ka'da. 11
27	Th	12	13 ·67	2 ·11	12
28	Fr	13	14 ·73	3 ·20	13
—29	Sa	14	P ·77	4 ·28	14
Vikrama Dhanus—Margali. 1	Su	15	Bahula 1 ·79	5 ·33	15
2	Mo	16	2 ·79	6 ·36	16
3	Tu	17	3 ·77	7 ·37	17
4	We	18	4 ·73	8 ·36	18
5	Th	19	5 ·67	9 ·34	19
6	Fr	20	6 ·60	10 ·30	20
7	Sa	21	7 ·52	11 ·25	21
8	Su	22	8 ·43	12 ·19	22
9	Mo	23	9 ·33	13 ·12	23
10	Tu	24	10 ·23	14 ·05 15 ·98	24
11	We	25	11 ·13	16 ·92	25
12	Th	26	12 ·04 13 ·96	17 ·86	26
13	Fr	27	14 ·89	18 ·81	27
14	Sa	28	—A ·83	19 ·79	28
15	Su	29	P. Suk. 1 ·80	20 ·78	29
16	Mo	30	2 ·78	21 ·78	—30
17	Tu	31	3 ·78	22 ·80	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1941. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·23. Saka 1863. Kaliyuga 5042.

Lunar Eclipse. ○ (Arya Sid.) April 13·12. (S. Cycle) Vrisha.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan. — Solar: *Vikrama Dhanus—Margali* (to 30), *Vikrama Makara—Tai* (from 1). Lunar: **Pausha**, *Sukla* / *Bahula*. Muhammadan: H. 1359 *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	4 ·80	23 ·84	2
19	Th 2	5 ·85	24 ·91	3
20	Fr 3	6 ·91	... ...	4
21	Sa 4	7 ·98	25 ·00	5
22	Su 5	... ...	26 ·10	6
23	Mo 6	8 ·07	27 ·20	7
24	Tu 7	9 ·16	1 ·31	8
25	We 8	10 ·24	2 ·42	9
26	Th 9	11 ·32	3 ·51	10
27	Fr 10	12 ·38	4 ·59	11
28	Sa 11	13 ·42	5 ·64	12
29	Su 12	14 ·44	6 ·68	13
—30	Mo 13	P ·44	7 ·70	14
1	Tu 14	1 ·41	8 ·70	15
2	We 15	2 ·37	9 ·67	16
3	Th 16	3 ·31	10 ·63	17
4	Fr 17	4 ·24	11 ·58	18
5	Sa 18	5 ·16	12 ·52	19
6	Su 19	6 ·07 7 ·97	13 ·46	20
7	Mo 20	8 ·87	14 ·39	21
8	Tu 21	9 ·77	15 ·32	22
9	We 22	10 ·68	16 ·26	23
10	Th 23	11 ·60	17 ·20	24
11	Fr 24	12 ·53	18 ·16	25
12	Sa 25	13 ·48	19 ·12	26
13	Su 26	14 ·44	20 ·10	27
14	Mo 27	—A ·42	21 ·10	28
15	Tu 28	1 ·42	22 ·12	—29
16	We 29	2 ·44	23 ·16	1
17	Th 30	3 ·49	24 ·22	2
18	Fr 31	4 ·56	25 ·30	3

Feb. — Solar: *Vikrama Kumbha—Masi* (from 1). Lunar: **Magha**, *Sukla* / *Bahula*; *Suk.* (from A). Muhammadan: H. 1360 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	5 ·64	26 ·40	4
20	Su 2	6 ·72	27 ·50	5
21	Mo 3	7 ·81	1 ·61	6
22	Tu 4	8 ·89	2 ·72	7
23	We 5	9 ·96	3 ·81	8
24	Th 6	... ...	4 ·89	9
25	Fr 7	10 ·02	5 ·95	10
26	Sa 8	11 ·06	6 ·99	11
27	Su 9	12 ·08	... ...	12
28	Mo 10	13 ·07	7 ·02	13
—29	Tu 11	14 ·05	8 ·02	14
1	We 12	P ·01 1 ·95	9 ·00 10 ·97	15
2	Th 13	2 ·87	11 ·92	16
3	Fr 14	3 ·78	12 ·87	17
4	Sa 15	4 ·69	13 ·80	18
5	Su 16	5 ·60	14 ·73	19
6	Mo 17	6 ·50	15 ·66	20
7	Tu 18	7 ·40	16 ·59	21
8	We 19	8 ·30	17 ·54	22
9	Th 20	9 ·22	18 ·49	23
10	Fr 21	10 ·15	19 ·45	24
11	Sa 22	11 ·10	20 ·43	25
12	Su 23	12 ·06	21 ·42	26
13	Mo 24	13 ·05	22 ·44	27
14	Tu 25	14 ·05	23 ·48	28
15	We 26	—A ·08	24 ·53	29
16	Th 27	1 ·12	25 ·61	—30
17	Fr 28	2 ·18	26 ·70	1

March — Solar: *Vikrama Kumbha—Masi* (to 30), *Vikrama Mina—Panguni* (from 1). Lunar: **Phalguna**, *Sukla* / *Bahula*. Muhammadan: H. 1360 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	3 ·26	27 ·80	2
19	Su 2	4 ·35	1 ·91	3
20	Mo 3	5 ·44	... ...	4
21	Tu 4	6 ·52	2 ·02	5
22	We 5	7 ·59	3 ·12	6
23	Th 6	8 ·64	4 ·20	7
24	Fr 7	9 ·68	5 ·26	8
25	Sa 8	10 ·69	6 ·31	9
26	Su 9	11 68	7 ·34	10
27	Mo 10	12 ·65	8 ·35	11
28	Tu 11	13 ·61	9 ·33	12
29	We 12	14 ·55	10 ·30	13
—30	Th ○ 13	P ·47	11 ·26	14
1	Fr 14	1 ·39	12 ·21	15
2	Sa 15	2 ·29	13 ·14	16
3	Su 16	3 ·19	14 ·07	17
4	Mo 17	4 ·09 5 ·99	15 ·00 16 ·94	18
5	Tu 18	6 ·90	17 ·88	19
6	We 19	7 ·82	18 ·82	20
7	Th 20	8 ·75	19 ·78	21
8	Fr 21	9 ·69	20 ·75	22
9	Sa 22	10 ·65	21 ·74	23
10	Su 23	11 ·64	22 ·76	24
11	Mo 24	12 ·64	23 ·79	25
12	Tu 25	13 ·67	24 ·84	26
13	We 26	14 ·71	25 ·91	27
14	Th 27	—A ·77	... ...	28
15	Fr 28	1 ·85	26 ·00	—29
16	Sa 29	2 ·93	27 ·10	1
17	Su 30	... ...	1 ·21	2
18	Mo 31	3 ·02	2 ·32	3

April — Solar: *Vrisha Mesha—Chittirai* (from 1). Lunar: **Chaitra**, *Sukla* / *Bahula*; **V.** *Suk.* (from A). Muhammadan: H. 1360 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	4 ·10	3 ·42	4
20	We 2	5 ·17	4 ·51	5
21	Th 3	6 ·22	5 ·58	6
22	Fr 4	7 ·26	6 ·63	7
23	Sa 5	8 ·27	7 ·66	8
24	Su 6	9 ·26	8 ·67	9
25	Mo 7	10 ·23	9 ·66	10
26	Tu 8	11 ·18	10 ·64	11
27	We 9	12 ·12	11 ·60	12
28	Th 10	13 ·04 14 ·95	12 ·54	13
29	Fr 11	P ·85	13 ·48	14
—30	Sa 12	1 ·75	14 ·41	15
1	Su 13	2 ·65	15 ·34	16
2	Mo 14	3 ·55	16 ·28	17
3	Tu 15	4 ·46	17 ·22	18
4	We 16	5 ·37	18 ·16	19
5	Th 17	6 ·30	19 ·11	20
6	Fr 18	7 ·24	20 ·08	21
7	Sa 19	8 ·21	21 ·07	22
8	Su 20	9 ·19	22 ·08	23
9	Mo 21	10 ·18	23 ·10	24
10	Tu 22	11 ·21	24 ·15	25
11	We 23	12 ·25	25 ·22	26
12	Th 24	13 ·31	26 ·30	27
13	Fr 25	14 ·39	27 ·40	28
14	Sa 26	—A ·48	1 ·51	29
15	Su 27	1 ·56	2 ·62	—30
16	Mo 28	2 ·64	3 ·72	1
17	Tu 29	3 ·70	4 ·82	2
18	We 30	4 ·75	5 ·89	3

May — Solar: *Vrisha Mesha—Chittirai* (to 31), *Vrisha Vrishabha—Vaikasi* (from 1). Lunar: **Vaisakha**, *Sukla* / *Bahula*. Muhammadan: H. 1360 *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	5 ·79	6 ·94	4
20	Fr 2	6 ·80	7 ·98	5
21	Sa 3	7 ·79	8 ·99	6
22	Su 4	8 ·76	9 ·99	7
23	Mo 5	9 ·71	10 ·97	8
24	Tu 6	10 ·64	11 ·93	9
25	We 7	11 ·56	12 ·88	10
26	Th 8	12 ·48	13 ·82	11
27	Fr 9	13 ·38	14 ·76	12
28	Sa 10	14 ·28	15 ·69	13
29	Su 11	P ·18	16 ·62	14
30	Mo 12	1 ·08 2 ·98	17 ·55	15
—31	Tu 13	3 ·89	18 ·49	16
1	We 14	4 ·81	19 ·44	17
2	Th 15	5 ·76	20 ·42	18
3	Fr 16	6 ·72	21 ·40	19
4	Sa 17	7 ·70	22 ·40	20
5	Su 18	8 ·70	23 ·42	21
6	Mo 19	9 ·73	24 ·46	22
7	Tu 20	10 ·77	25 ·53	23
8	We 21	11 ·82	26 ·61	24
9	Th 22	12 ·89	27 ·70	25
10	Fr 23	13 ·98	1 ·81	26
11	Sa 24	... ...	2 ·92	27
12	Su 25	14 ·06	... ...	28
13	Mo 26	—A ·14	3 ·02	—29
14	Tu 27	1 ·21	4 ·12	1
15	We 28	2 ·26	5 ·20	2
16	Th 29	3 ·28	6 ·26	3
17	Fr 30	4 ·29	7 ·29	4
18	Sa 31	5 ·28	8 ·31	5

June — Solar: *Vrisha Vrishabha—Vaikasi* (to 31), *Vrisha Mithuna—Ani* (from 1). Lunar: **Jyeshtha**, *Sukla* / *Bahula*; **Ash.** *Suk.* (from A). Muhammadan: H. 1360 *Jumadal-awwal*; *J.-akhir.* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	6 ·25	9 ·32	6
20	Mo 2	7 ·21	10 ·30	7
21	Tu 3	8 ·15	11 ·26	8
22	We 4	9 ·07 10 ·98	12 ·21	9
23	Th 5	11 ·88	13 ·15	10
24	Fr 6	12 ·78	14 ·09	11
25	Sa 7	13 ·68	15 ·02 16 ·95	12
26	Su 8	14 ·58	17 ·89	13
27	Mo 9	P ·48	18 ·83	14
28	Tu 10	1 ·40	19 ·78	15
29	We 11	2 ·32	20 ·75	16
30	Th 12	3 ·26	21 ·72	17
—31	Fr 13	4 ·21	22 ·72	18
1	Sa 14	5 ·18	23 ·73	19
2	Su 15	6 ·18	24 ·78	20
3	Mo 16	7 ·20	25 ·84	21
4	Tu 17	8 ·24	26 ·91	22
5	We 18	9 ·29	... ...	23
6	Th 19	10 ·36	27 ·00	24
7	Fr 20	11 ·45	1 ·10	25
8	Sa 21	12 ·53	2 ·21	26
9	Su 22	13 ·61	3 ·32	27
10	Mo 23	14 ·68	4 ·42	28
11	Tu 24	—A ·73	5 ·50	29
12	We 25	1 ·76	6 ·57	—30
13	Th 26	2 ·78	7 ·61	1
14	Fr 27	3 ·76	8 ·64	2
15	Sa 28	4 ·73	9 ·64	3
16	Su 29	5 ·69	10 ·63	4
17	Mo 30	6 ·63	11 ·59	5

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1941.	Kollam 1117, Commences { N. Malabar—Sept. / S. Malabar—Aug.	Hijra 1360, Commences, Jan. 29.	Vikrama 1998.
A.—Amavasya.			Bengal San 1347.
P.—Paurnami.			(N. Cycle) Vijaya.

Vertical labels in this panel. July: Cyclic Sidereal column: Vrisha Mithuna—Ani. (18 to —32), Vrisha Karkata—Adi. (1 to 16). Tithi column: Sukla, Ashadha, Bahula. Muhammadan column: H. 1360 Jumadal-akhir. August: Cyclic Sidereal column: Vrisha Simha—Avani. Tithi column: Sukla, Sravana, Bahula, Sukla, Bhadra. Muhammadan column: H. 1360 Rajab., H. 1360 Shaban.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
18	Tu 1	7 ·55	12 ·55	6
19	We 2	8 ·46	13 ·50	7
20	Th 3	9 ·36	14 ·43	8
21	Fr 4	10 ·26	15 ·36	9
22	Sa 5	11 ·16	16 ·29	10
23	Su 6	{12 ·06 13 ·96	17 ·22	11
24	Mo 7	14 ·87	18 ·17	12
25	Tu 8	P ·79	19 ·12	13
26	We 9	1 ·73	20 ·08	14
27	Th 10	2 ·69	21 ·05	15
28	Fr 11	3 ·67	22 ·04	16
29	Sa 12	4 ·66	23 ·06	17
30	Su 13	5 ·68	24 ·09	18
31	Mo 14	6 ·72	25 ·14	19
—32	Tu 15	7 ·77	26 ·21	20
1	We 16	8 ·83	27 ·30	21
2	Th 17	9 ·91	1 ·40	22
3	Fr 18	... ...	2 ·51	23
4	Sa 19	10 ·00	3 ·62	24
5	Su 20	11 ·08	4 ·72	25
6	Mo 21	12 ·15	5 ·81	26
7	Tu 22	13 ·21	6 ·88	27
8	We 23	14 ·24	7 ·93	28
9	Th 24	—A ·25	8 ·96	—29
10	Fr 25	1 ·24	9 ·97	1
11	Sa 26	2 ·21	10 ·96	2
12	Su 27	3 ·17	11 ·93	3
13	Mo 28	4 ·12	12 ·89	4
14	Tu 29	{5 ·04 6 ·95	13 ·84	5
15	We 30	7 ·85	14 ·77	6
16	Th 31	8 ·75	15 ·70	7
	Aug.			
17	Fr 1	9 ·65	16 ·63	8
18	Sa 2	10 ·55	17 ·57	9
19	Su 3	11 ·45	18 ·51	10
20	Mo 4	12 ·36	19 ·45	11
21	Tu 5	13 ·28	20 ·41	12
22	We 6	14 ·22	21 ·38	13
23	Th 7	P ·17	22 ·37	14
24	Fr 8	1 ·15	23 ·38	15
25	Sa 9	2 ·14	24 ·40	16
26	Su 10	3 ·16	25 ·45	17
27	Mo 11	4 ·20	26 ·52	18
28	Tu 12	5 ·26	27 ·60	19
29	We 13	6 ·32	1 ·71	20
30	Th 14	7 ·40	2 ·82	21
31	Fr 15	8 ·49	3 ·92	22
—32	Sa 16	9 ·57	... ...	23
1	Su 17	10 ·64	4 ·02	24
2	Mo 18	11 ·69	5 ·11	25
3	Tu 19	12 ·73	6 ·19	26
4	We 20	13 ·75	7 ·25	27
5	Th 21	14 ·74	8 ·28	28
6	Fr 22	—A ·72	9 ·29	29
7	Sa 23	1 ·67	10 ·29	—30
8	Su 24	2 ·61	11 ·27	1
9	Mo 25	3 ·54	12 ·23	2
10	Tu 26	4 ·46	13 ·17	3
11	We 27	5 ·36	14 ·11	4
12	Th 28	6 ·26	15 ·04 16 ·97}	5
13	Fr 29	7 ·16	17 ·90	6
14	Sa 30	{8 ·06 9 ·96	18 ·84	7
15	Su 31	10 ·87	19 ·79	8

Vertical labels in this panel. September: Cyclic Sidereal column: Vrisha Simha—Avani. (16 to —31), Vrisha Kanya—Purattasi. (1 to 14). Tithi column: Suk., Bhadrapada, Bahula, Sukla. Muhammadan column: H. 1360 Shaban. October: Cyclic Sidereal column: Vrisha Tula—Aippasi. Tithi column: Asvina, Bahula, Sukla, Kartt. Muhammadan column: H. 1360 Ramzan., H. 1360 Shawwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
16	Mo 1	11 ·80	20 ·74	9
17	Tu 2	12 ·74	21 ·71	10
18	We 3	13 ·69	22 ·70	11
19	Th 4	14 ·66	23 ·70	12
20	Fr ○ 5	P ·65	24 ·72	13
21	Sa 6	1 ·67	25 ·76	14
22	Su 7	2 ·71	26 ·82	15
23	Mo 8	3 ·77	27 ·91	16
24	Tu 9	4 ·84	... ...	17
25	We 10	5 ·92	1 ·01	18
26	Th 11	... ...	2 ·11	19
27	Fr 12	6 ·00	3 ·22	20
28	Sa 13	7 ·08	4 ·32	21
29	Su 14	8 ·16	5 ·42	22
30	Mo 15	9 ·22	6 ·50	23
—31	Tu 16	10 ·26	7 ·56	24
1	We 17	11 ·28	8 ·60	25
2	Th 18	12 ·27	9 ·62	26
3	Fr 19	13 ·24	10 ·62	27
4	Sa 20	14 ·21	11 ·60	28
5	Su ● 21	—A ·15	12 ·56	—29
6	Mo 22	{1 ·07 2 ·99	13 ·51	1
7	Tu 23	3 ·89	14 ·45	2
8	We 24	4 ·79	15 ·39	3
9	Th 25	5 ·69	16 ·32	4
10	Fr 26	6 ·59	17 ·25	5
11	Sa 27	7 ·50	18 ·18	6
12	Su 28	8 ·41	19 ·12	7
13	Mo 29	9 ·34	20 ·07	8
14	Tu 30	10 ·28	21 ·04	9
	Oct.			
15	We 1	11 ·23	22 ·02	10
16	Th 2	12 ·21	23 ·02	11
17	Fr 3	13 ·21	24 ·03	12
18	Sa 4	14 ·22	25 ·07	13
19	Su 5	P ·26	26 ·14	14
20	Mo 6	1 ·31	27 ·22	15
21	Tu 7	2 ·38	1 ·31	16
22	We 8	3 ·47	2 ·41	17
23	Th 9	4 ·56	3 ·52	18
24	Fr 10	5 ·65	4 ·63	19
25	Sa 11	6 ·73	5 ·73	20
26	Su 12	7 ·79	6 ·81	21
27	Mo 13	8 ·82	7 ·87	22
28	Tu 14	9 ·84	8 ·91	23
29	We 15	10 ·84	9 ·93	24
—30	Th 16	11 ·81	10 ·94	25
1	Fr 17	12 ·77	11 ·92	26
2	Sa 18	13 ·72	12 ·89	27
3	Su 19	14 ·65	13 ·84	28
4	Mo 20	—A ·56	14 ·79	29
5	Tu 21	1 ·47	15 ·73	—30
6	We 22	2 ·37	16 ·66	1
7	Th 23	3 ·27	17 ·59	2
8	Fr 24	4 ·17	18 ·52	3
9	Sa 25	5 ·08	19 ·46	4
10	Su 26	{6 ·00 7 ·92	20 ·41	5
11	Mo 27	8 ·86	21 ·37	6
12	Tu 28	9 ·82	22 ·35	7
13	We 29	10 ·80	23 ·34	8
14	Th 30	11 ·80	24 ·35	9
15	Fr 31	12 ·81	25 ·39	10

Vertical labels in this panel. November: Cyclic Sidereal column: Vrisha Tula—Aippasi. (16 to —30), Vrisha Vrischika—Kartigai. (1 to 15). Tithi column: Suk., Karttika, Bahula, Sukla. Muhammadan column: H. 1360 Shawwal. December: Cyclic Sidereal column: Vrisha Dhanus—Margali. Tithi column: Margasira, Bahula, Sukla, Pausha. Muhammadan column: H. 1360 Zi-l-ka'da., H. 1360 Zi-l-hijja.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
16	Sa 1	13 ·86	26 ·45	11
17	Su 2	14 ·92	27 ·52	12
18	Mo 3	... ...	1 ·61	13
19	Tu 4	P ·00	2 ·71	14
20	We 5	1 ·08	3 ·82	15
21	Th 6	2 ·17	4 ·93	16
22	Fr 7	3 ·25	... ...	17
23	Sa 8	4 ·32	5 ·03	18
24	Su 9	5 ·38	6 ·11	19
25	Mo 10	6 ·42	7 ·18	20
26	Tu 11	7 ·45	8 ·23	21
27	We 12	8 ·44	9 ·26	22
28	Th 13	9 ·41	10 ·27	23
29	Fr 14	10 ·38	11 ·25	24
—30	Sa 15	11 ·33	12 ·22	25
1	Su 16	12 ·26	13 ·18	26
2	Mo 17	13 ·17	14 ·13	27
3	Tu 18	{14 ·08 A ·98	15 ·07	28
4	We 19	1 ·88	16 ·00 17 ·93}	—29
5	Th 20	2 ·78	18 ·86	1
6	Fr 21	3 ·69	19 ·80	2
7	Sa 22	4 ·61	20 ·75	3
8	Su 23	5 ·54	21 ·70	4
9	Mo 24	6 ·48	22 ·67	5
10	Tu 25	7 ·45	23 ·66	6
11	We 26	8 ·43	24 ·68	7
12	Th 27	9 ·42	25 ·71	8
13	Fr 28	10 ·44	26 ·76	9
14	Sa 29	11 ·48	27 ·82	10
15	Su 30	12 ·54	1 ·91	11
	Dec.			
16	Mo 1	13 ·62	... ...	12
17	Tu 2	14 ·70	2 ·01	13
18	We 3	P ·80	3 ·12	14
19	Th 4	1 ·88	4 ·23	15
20	Fr 5	2 ·95	5 ·33	16
21	Sa 6	... ...	6 ·42	17
22	Su 7	3 ·01	7 ·49	18
23	Mo 8	4 ·06	8 ·55	19
24	Tu 9	5 ·08	9 ·58	20
25	We 10	6 ·07	10 ·59	21
26	Th 11	7 ·05	11 ·58	22
27	Fr 12	{8 ·01 9 ·95	12 ·55	23
28	Sa 13	10 ·88	13 ·52	24
—29	Su 14	11 ·79	14 ·47	25
1	Mo 15	12 ·70	15 ·40	26
2	Tu 16	13 ·61	16 ·33	27
3	We 17	14 ·51	17 ·26	28
4	Th 18	—A ·41	18 ·20	29
5	Fr 19	1 ·32	19 ·14	—30
6	Sa 20	2 ·24	20 ·08	1
7	Su 21	3 ·17	21 ·03	2
8	Mo 22	4 ·12	22 ·01	3
9	Tu 23	5 ·09	23 ·00	4
10	We 24	6 ·07	24 ·00	5
11	Th 25	7 ·06	25 ·02	6
12	Fr 26	8 ·09	26 ·06	7
13	Sa 27	9 ·14	27 ·13	8
14	Su 28	10 ·20	1 ·21	9
15	Mo 29	11 ·27	2 ·31	10
16	Tu 30	12 ·35	3 ·42	11
17	We 31	13 ·44	4 ·53	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1942.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·49.
(Arya Sid.) April 13·38.

Saka 1864. Kaliyuga 5043.
(S. Cycle) Chitrabhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		LUNAR reckoning: Nakshatra Ending Moment.		LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.						
Vrisha *Dhanus—Margali.* 18	Th	1	**Pausha** 14	·53	5	·63	H. 1360 *Zi-l-hijja.* 13
19	Fr	2	P	·61	6	·72	14
20	Sa	3	1	·67	7	·80	15
21	Su	4	2	·71	8	·86	16
22	Mo	5	3	·72	9	·90	17
23	Tu	6	4	·72	10	·91	18
24	We	7	5	·69	11	·91	19
25	Th	8	*Bahula* 6	·65	12	·89	20
26	Fr	9	7	·60	13	·85	21
27	Sa	10	8	·53	14	·80	22
28	Su	11	9	·44	15	·74	23
29	Mo	12	10	·35	16	·68	24
—30	Tu	13	11	·25	17	·61	25
1	We	14	12	·15	18	·54	26
2	Th	15	{13 {14	·05 ·97	19	·48	27
3	Fr	16	—A	·89	20	·42	28
4	Sa	17	1	·82	21	·37	29
5	Su	18	2	·77	22	·33	—30
6	Mo	19	3	·73	23	·32	1
7	Tu	20	4	·71	24	·32	2
8	We	21	5	·71	25	·34	3
9	Th	22	6	·74	26	·38	4
10	Fr	23	7	·79	27	·44	5
11	Sa	24	*Sukla* 8	·85	1	·52	6
Vrisha *Makara—Tai.* 12	Su	25	9	·94	2	·62	7
13	Mo	26	...	...	3	·72	8
14	Tu	27	10	·03	4	·83	9
15	We	28	11	·11	5	·93	10
16	Th	29	12	·19	...	...	11
17	Fr	30	13	·26	6	·03	12
18	Sa	31	14	·32	7	·11	13
	Feb.						
19	Su	1	**Magha** P	·35	8	·17	H. 1361 *Muharram.* 14
20	Mo	2	1	·36	9	·21	15
21	Tu	3	2	·36	10	·23	16
22	We	4	3	·34	11	·24	17
23	Th	5	4	·29	12	·22	18
24	Fr	6	5	·23	13	·19	19
25	Sa	7	6	·15	14	·14	20
26	Su	8	{7 {8	·07 ·97	15	·08	21
27	Mo	9	*Bahula* 9	·87	16 17	·02} ·95}	22
28	Tu	10	10	·77	18	·88	23
—29	We	11	11	·68	19	·81	24
1	Th	12	12	·59	20	·75	25
2	Fr	13	13	·51	21	·70	26
3	Sa	14	14	·44	22	·67	27
4	Su	15	—A	·39	23	·64	28
5	Mo	16	1	·36	24	·64	29
6	Tu	17	2	·34	25	·65	—30
7	We	18	3	·34	26	·69	1
Vrisha *Kumbha—Masi.* 8	Th	19	*Sukla* 4	·37	27	·75	H. 1361 *Safar.* 2
9	Fr	20	5	·41	1	·83	3
10	Sa	21	6	·48	2	·92	4
11	Su	22	7	·56	...	...	5
12	Mo	23	**Phalguna** 8	·66	3	·02	6
13	Tu	24	9	·74	4	·13	7
14	We	25	10	·81	5	·24	8
15	Th	26	11	·88	6	·34	9
16	Fr	27	12	·93	7	·42	10
17	Sa	28	13	·97	8	·48	11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		LUNAR reckoning: Nakshatra Ending Moment.		LUNAR reckoning: Muhammadan Year, Month and Day.
	March						
Vrisha *Kumbha—Masi.* 18	Su	1	**Phalguna** 14	·98	9	·53	H. 1361 *Safar.* 12
19	Mo ○	2	P	·98	10	·56	13
20	Tu	3	1	·95	11	·57	14
21	We	4	2	·90	12	·55	15
22	Th	5	3	·84	13	·52	16
23	Fr	6	4	·77	14	·47	17
24	Sa	7	5	·68	15	·41	18
25	Su	8	6	·58	16	·35	19
26	Mo	9	*Bahula* 7	·48	17	·29	20
27	Tu	10	8	·38	18	·22	21
28	We	11	9	·28	19	·15	22
29	Th	12	10	·19	20	·09	23
—30	Fr	13	11	·11	21	·04	24
1	Sa	14	{12 {13	·04 ·98	22 23	·00} ·97}	25
2	Su	15	14	·95	24	·96	26
3	Mo	16	—A	·93	25	·97	27
4	Tu	17	1	·93	...	...	28
5	We	18	2	·97	26	·01	—29
6	Th	19	...	...	27	·06	1
7	Fr	20	3	·02	1	·13	2
8	Sa	21	4	·08	2	·22	3
9	Su	22	5	·16	3	·32	4
10	Mo	23	6	·25	4	·43	5
11	Tu	24	*Sukla* 7	·33	5	·54	6
Vrisha *Mina—Panguni.* 12	We	25	8	·41	6	·64	7
13	Th	26	9	·48	7	·72	8
14	Fr	27	10	·53	8	·79	9
15	Sa	28	11	·56	9	·84	10
16	Su	29	12	·57	10	·88	11
17	Mo	30	13	·56	11	·89	12
18	Tu	31	14	·52	12	·88	13
	April						
19	We	1	**Chaitra** P	·47	13	·55	H. 1361 *Rabi-ul-awwal.* 14
20	Th	2	1	·41	14	·81	15
21	Fr	3	2	·34	15	·76	16
22	Sa	4	3	·25	16	·70	17
23	Su	5	4	·15	17	·63	18
24	Mo	6	{5 {6	·05 ·95	18	·56	19
25	Tu	7	*Bahula* 7	·85	19	·49	20
26	We	8	8	·76	20	·43	21
27	Th	9	9	·67	21	·37	22
28	Fr	10	10	·60	22	·33	23
29	Sa	11	11	·55	23	·30	24
—30	Su	12	12	·51	24	·28	25
1	Mo	13	13	·49	25	·30	26
2	Tu	14	14	·49	26	·33	27
3	We	15	—A	·52	27	·37	28
4	Th	16	1	·57	1	·43	29
5	Fr	17	2	·63	2	·52	—30
6	Sa	18	3	·71	3	·62	1
7	Su	19	4	·80	4	·73	2
8	Mo	20	*Sukla* 5	·88	5	·84	H. 1361 *Rabi-ul-akhir.* 3
9	Tu	21	6	·95	6	·94	4
Chitrabhanu *Mesha—Chittirai.* 10	We	22	...	...	...	...	5
11	Th	23	**Vaisakha** 7	·01	7	·03	6
12	Fr	24	8	·06	8	·10	7
13	Sa	25	9	·10	9	·16	8
14	Su	26	10	·11	10	·20	9
15	Mo	27	11	·10	11	·21	10
16	Tu	28	12	·07	12	·20	11
17	We	29	{13 {14	·02 ·95	13	·18	12
18	Th	30	P	·87	14	·15	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.		LUNAR reckoning: Nakshatra Ending Moment.		LUNAR reckoning: Muhammadan Year, Month and Day.
	May						
19	Fr	1	**Vaisakha** 1	·79	15	·10	14
20	Sa	2	2	·69	16 17	·04} ·97}	15
Chitrabhanu *Mesha—Chittirai.* 21	Su	3	3	·59	18	·90	H. 1361 *Rabi-ul-akhir.* 16
22	Mo	4	4	·49	19	·83	17
23	Tu	5	5	·39	20	·77	18
24	We	6	6	·29	21	·71	19
25	Th	7	*Bahula* 7	·20	22	·66	20
26	Fr	8	8	·13	23	·63	21
27	Sa	9	9	·08	24	·62	22
28	Su	10	10	·04	25	·62	23
29	Mo	11	11	·02	26	·64	24
30	Tu	12	12	·02	27	·68	25
—31	We	13	13	·05	1	·74	26
1	Th	14	14	·09	2	·82	27
2	Fr	15	—A	·14	3	·92	28
3	Sa	16	1	·21	...	...	—29
4	Su	17	2	·30	4	·03	1
5	Mo	18	3	·39	5	·13	2
6	Tu	19	*Sukla* 4	·47	6	·23	3
7	We	20	5	·53	7	·33	4
8	Th	21	6	·58	8	·42	5
9	Fr	22	7	·60	9	·48	6
10	Sa	23	8	·61	10	·51	7
11	Su	24	9	·60	11	·53	8
Chitrabhanu *Vrishabha—Vaikasi.* 12	Mo	25	**Jyeshtha** 10	·58	12	·53	*Jumadal-awwal.* 9
13	Tu	26	11	·53	13	·52	10
14	We	27	12	·46	14	·48	11
15	Th	28	13	·38	15	·43	12
16	Fr	29	14	·29	16	·37	13
17	Sa	30	P	·19	17	·31	14
18	Su	31	{1 {2	·09 ·99	18	·24	15
	June						
19	Mo	1	**Adhika** 3	·89	19	·17	H. 1361 16
20	Tu	2	4	·79	20	·11	17
21	We	3	5	·70	21 22	·05} ·99}	18
22	Th	4	6	·63	23	·96	19
23	Fr	5	7	·57	24	·94	20
24	Sa	6	*Bahula* 8	·53	25	·94	21
25	Su	7	9	·51	26	·95	22
26	Mo	8	10	·50	27	·99	23
27	Tu	9	11	·53	...	...	24
28	We	10	12	·57	1	·05	25
29	Th	11	13	·63	2	·13	26
30	Fr	12	14	·70	3	·22	27
31	Sa	13	—A	·78	4	·32	28
—32	Su	14	*Sukla* 1	·86	5	·43	29
1	Mo	15	2	·94	6	·54	—30
2	Tu	16	...	...	7	·64	1
3	We	17	**Jyeshtha** 3	·01	8	·72	2
4	Th	18	4	·06	9	·79	3
5	Fr	19	5	·09	10	·83	H. 1361 *Jumadal-akhir.* 4
Chitrabhanu *Mithuna—Ani.* 6	Sa	20	6	·10	11	·85	5
7	Su	21	7	·09	12	·86	6
8	Mo	22	8	·06	13	·85	7
9	Tu	23	{9 {10	·01 ·95	14	·82	8
10	We	24	11	·87	15	·77	9
11	Th	25	**Nija** 12	·78	16	·71	10
12	Fr	26	13	·68	17	·65	11
13	Sa	27	14	·58	18	·58	12
14	Su	28	P	·48	19	·51	13
15	Mo	29	*Bah.* 1	·38	20	·44	14
16	Tu	30	2	·28	21	·38	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1942.
A.—Amavasya.
P.—Paurnami.

Kollam 1118, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1361, Commences, Jan. 19.

Vikrama 1999.
Bengal San 1348.
(N. Cycle) Manmatha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
Chitrabhanu *Mithuna—Ani.* 17	We	1	**Nija ~ Jysh.** *Bahula* 3 ·19	22 ·33	H. 1361 *Jumadal-akhir.* 16
18	Th	2	4 ·12	23 ·30	17
19	Fr	3	5 ·06	24 ·27	18
20	Sa	4	6 ·01 7 ·99	25 ·26	19
21	Su	5	8 ·98	26 ·27	20
22	Mo	6	... ...	27 ·30	21
23	Tu	7	9 ·00	1 ·36	22
24	We	8	10 ·04	2 ·43	23
25	Th	9	11 ·10	3 ·52	24
26	Fr	10	12 ·17	4 ·62	25
27	Sa	11	13 ·26	5 ·73	26
28	Su	12	14 ·34	6 ·84	27
29	Mo	13	—A ·42	7 ·94	28
30	Tu	14	1 ·48	... ...	—29
—31	We	15	**Ashadha** *Sukla* 2 ·53	8 ·03	H. 1361 *Rajab.* 1
Chitrabhanu *Karkata—Adi.* 1	Th	16	3 ·57	9 ·10	2
2	Fr	17	4 ·58	10 ·14	3
3	Sa	18	5 ·57	11 ·18	4
4	Su	19	6 ·54	12 ·19	5
5	Mo	20	7 ·49	13 ·18	6
6	Tu	21	8 ·42	14 ·15	7
7	We	22	9 ·34	15 ·11	8
8	Th	23	10 ·26	16 ·06 17 ·99	9
9	Fr	24	11 ·16	18 ·92	10
10	Sa	25	12 ·06 13 ·96	19 ·85	11
11	Su	26	14 ·86	20 ·78	12
12	Mo	27	P ·76	21 ·72	13
13	Tu	28	1 ·67	22 ·67	14
14	We	29	2 ·59	23 ·63	15
15	Th	30	3 ·53	24 ·60	16
16	Fr	31	4 ·49	25 ·58	17
	Aug.				
17	Sa	1	*Bahula* 5 ·47	26 ·59	18
18	Su	2	6 ·47	27 ·63	19
19	Mo	3	7 ·48	1 ·67	20
20	Tu	4	8 ·52	2 ·74	21
21	We	5	9 ·58	3 ·82	22
22	Th	6	10 ·65	4 ·92	23
23	Fr	7	11 ·73	... ...	24
24	Sa	8	12 ·81	5 ·03	25
25	Su	9	13 ·89	6 ·14	26
26	Mo	10	14 ·96	7 ·24	27
27	Tu	11	... ...	8 ·33	28
28	We	12	—A ·02	9 ·40	29
29	Th	13	**Sravana** *Sukla* 1 ·06	10 ·46	—30
30	Fr	14	2 ·07	11 ·50	H. 1361 *Shaban.* 1
31	Sa	15	3 ·06	12 ·51	2
——32	Su	16	4 ·03 5 ·99	13 ·50	3
Chitrabhanu *Simha—Avani.* 1	Mo	17	6 ·93	14 ·48	4
2	Tu	18	7 ·85	15 ·44	5
3	We	19	8 ·76	16 ·39	6
4	Th	20	9 ·66	17 ·33	7
5	Fr	21	10 ·56	18 ·26	8
6	Sa	22	11 ·46	19 ·19	9
7	Su	23	12 ·36	20 ·12	10
8	Mo	24	13 ·26	21 ·06	11
9	Tu	25	14 ·18	22 ·01 23 ·96	12
10	We○	26	P ·11	24 ·92	13
11	Th	27	1 ·05	25 ·91	14
12	Fr	28	2 ·00 3 ·97	26 ·92	15
13	Sa	29	*Bah.* 4 ·97	27 ·94	16
14	Su	30	5 ·99	1 ·98	17
15	Mo	31	... ...	... ...	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
Chitrabhanu *Simha—Avani.* 16	Tu	1	**Sravn.** *Bahula* 6 ·03	2 ·04	H. 1361 *Shaban.* 19
17	We	2	7 ·09	3 ·13	20
18	Th	3	8 ·16	4 ·23	21
19	Fr	4	9 ·24	5 ·34	22
20	Sa	5	10 ·32	6 ·44	23
21	Su	6	11 ·40	7 ·54	24
22	Mo	7	12 ·47	8 ·63	25
23	Tu	8	13 ·53	9 ·71	26
24	We	9	14 ·57	10 ·78	27
25	Th	10	—A ·60	11 ·82	28
26	Fr	11	**Bhadrapada** *Sukla* 1 ·59	12 ·83	—29
27	Sa	12	2 ·56	13 ·83	H. 1361 *Ramzan.* 1
28	Su	13	3 ·51	14 ·81	2
29	Mo	14	4 ·45	15 ·78	3
30	Tu	15	5 ·38	16 ·73	4
—31	We	16	6 ·29	17 ·67	5
Chitrabhanu *Kanya—Purattasi.* 1	Th	17	7 ·19	18 ·60	6
2	Fr	18	8 ·09 9 ·99	19 ·53	7
3	Sa	19	10 ·89	20 ·46	8
4	Su	20	11 ·79	21 ·40	9
5	Mo	21	12 ·71	22 ·34	10
6	Tu	22	13 ·64	23 ·29	11
7	We	23	14 ·58	24 ·25	12
8	Th	24	P ·54	25 ·24	13
9	Fr	25	1 ·52	26 ·24	14
10	Sa	26	2 ·51	27 ·25	15
11	Su	27	3 ·52	1 ·29	16
12	Mo	28	4 ·57	2 ·35	17
13	Tu	29	5 ·63	3 ·44	18
14	We	30	6 ·70	4 ·53	19
	Oct.				
15	Th	1	*Bahula* 7 ·78	5 ·63	20
16	Fr	2	8 ·87	6 ·74	21
17	Sa	3	9 ·95	7 ·84	22
18	Su	4	... ...	8 ·94	23
19	Mo	5	10 ·03	... ...	24
20	Tu	6	11 ·09	9 ·03	25
21	We	7	12 ·12	10 ·09	26
22	Th	8	13 ·14	11 ·13	27
23	Fr	9	14 ·14	12 ·15	28
24	Sa	10	—A ·12	13 ·15	29
25	Su	11	**Asvina** *Sukla* 1 ·08	14 ·14	—30
26	Mo	12	2 ·02 3 ·94	15 ·11	H. 1361 *Shawwal.* 1
27	Tu	13	4 ·85	16 ·06	2
28	We	14	5 ·76	17 ·00 18 ·94	3
29	Th	15	6 ·66	19 ·88	4
—30	Fr	16	7 ·56	20 ·81	5
Chitrabhanu *Tula—Aippasi.* 1	Sa	17	8 ·46	21 ·74	6
2	Su	18	9 ·37	22 ·68	7
3	Mo	19	10 ·28	23 ·62	8
4	Tu	20	11 ·21	24 ·59	9
5	We	21	12 ·16	25 ·57	10
6	Th	22	13 ·12	26 ·56	11
7	Fr	23	14 ·10	27 ·57	12
8	Sa	24	P ·10	1 ·60	13
9	Su	25	1 ·11	2 ·66	14
10	Mo	26	2 ·15	3 ·74	15
11	Tu	27	3 ·21	4 ·83	16
12	We	28	4 ·28	5 ·93	17
13	Th	29	*Bah.* 5 ·37	... ...	18
14	Fr	30	6 ·46	6 ·04	19
15	Sa	31	7 ·55	7 ·15	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
Chitrabhanu *Tula—Aippasi.* 16	Su	1	**Asv.** *Bahula* 8 ·63	8 ·25	H. 1361 *Shawwal.* 21
17	Mo	2	9 ·68	9 ·33	22
18	Tu	3	10 ·72	10 ·40	23
19	We	4	11 ·75	11 ·45	24
20	Th	5	12 ·74	12 ·47	25
21	Fr	6	13 ·71	13 ·49	26
22	Sa	7	14 ·67	14 ·47	27
23	Su	8	—A ·61	15 ·44	28
24	Mo	9	**Karttika** *Sukla* 1 ·54	16 ·40	—29
25	Tu	10	2 ·46	17 ·34	H. 1361 *Zi-l-ka'da.* 1
26	We	11	3 ·36	18 ·28	2
27	Th	12	4 ·26	19 ·21	3
28	Fr	13	5 ·16	20 ·14	4
29	Sa	14	6 ·06 7 ·97	21 ·08	5
—30	Su	15	8 ·89	22 ·02 23 ·96	6
Chitrabhanu *Vrischika—Kartigai.* 1	Mo	16	9 ·82	24 ·92	7
2	Tu	17	10 ·76	25 ·89	8
3	We	18	11 ·73	26 ·88	9
4	Th	19	12 ·71	27 ·89	10
5	Fr	20	13 ·71	1 ·93	11
6	Sa	21	14 ·74	2 ·98	12
7	Su	22	P ·78	... ...	13
8	Mo	23	1 ·84	3 ·04	14
9	Tu	24	2 ·91	4 ·13	15
10	We	25	... ...	5 ·23	16
11	Th	26	3 ·00	6 ·34	17
12	Fr	27	4 ·09	7 ·45	18
13	Sa	28	5 ·17	8 ·55	19
14	Su	29	6 ·25	9 ·64	20
15	Mo	30	7 ·31	10 ·71	21
	Dec.				
16	Tu	1	*Bahula* 8 ·35	11 ·76	22
17	We	2	9 ·37	12 ·80	23
18	Th	3	10 ·36	13 ·81	24
19	Fr	4	11 ·24	14 ·80	25
20	Sa	5	12 ·29	15 ·77	26
21	Su	6	13 ·23	16 ·73	27
22	Mo	7	14 ·16	17 ·68	28
23	Tu	8	A ·08 1 ·99	18 ·62	29
24	We	9	**Margasira** *Sukla* 2 ·89	19 ·55	—30
25	Th	10	3 ·79	20 ·48	H. 1361 *Zi-l-hijja.* 1
26	Fr	11	4 ·69	21 ·42	2
27	Sa	12	5 ·60	22 ·36	3
28	Su	13	6 ·52	23 ·30	4
29	Mo	14	7 ·45	24 ·25	5
—30	Tu	15	8 ·39	25 ·22	6
Chitrabhanu *Dhanus—Margali.* 1	We	16	9 ·36	26 ·20	7
2	Th	17	10 ·35	27 ·22	8
3	Fr	18	11 ·36	1 ·24	9
4	Sa	19	12 ·38	2 ·29	10
5	Su	20	13 ·42	3 ·35	11
6	Mo	21	14 ·48	4 ·43	12
7	Tu	22	P ·56	5 ·53	13
8	We	23	1 ·65	6 ·64	14
9	Th	24	2 ·75	7 ·75	15
10	Fr	25	3 ·83	8 ·85	16
11	Sa	26	4 ·90	9 ·94	17
12	Su	27	5 ·96	... ...	18
13	Mo	28	*Bahula*	10 ·02	19
14	Tu	29	6 ·00	11 ·08	20
15	We	30	7 ·01	12 ·12	21
16	Th	31	8 ·01 9 ·98	13 ·13	22

A. D. 1943.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·75. (Arya Sid.) April 13·64.

Saka 1865. **Kaliyuga 5044.**
(S. Cycle) Subhanu.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)		Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	Jan.				
17	Fr	1	Marg. 10 ·94	14 ·13	23
18	Sa	2	11 ·88	15 ·10	24
19	Su	3	12 ·81	16 ·07	Zil-hijja. 25
Chitrabhanu Dhanus—Margali. 20	Mo	4	Bahu. 13 ·73	17 ·02 18 ·96	26
21	Tu	5	14 ·63	19 ·89	27
22	We	6	—A ·53	20 ·82	28
23	Th	7	1 ·43	21 ·75	—29
24	Fr	8	2 ·34	22 ·69	1
25	Sa	9	3 ·25	23 ·63	2
26	Su	10	Sukla 4 ·16	24 ·59	3
27	Mo	11	5 ·09	25 ·55	4
28	Tu	12	6 ·04	26 ·53	5
—29	We	13	7 ·01 8 ·99	27 ·54	6
1	Th	14	... ...	1 ·56	7
2	Fr	15	9 ·00	2 ·60	8
3	Sa	16	10 ·03	3 ·66	9
4	Su	17	11 ·08	4 ·74	10
5	Mo	18	12 ·14	5 ·84	11
6	Tu	19	Pausha 13 ·22	6 ·94	12
7	We	20	14 ·31	... ...	13
8	Th	21	P ·40	7 ·05	H. 1362 Muharram. 14
9	Fr	22	1 ·48	8 ·15	15
10	Sa	23	2 ·55	9 ·24	16
11	Su	24	3 ·61	10 ·32	17
Chitrabhanu Makara—Tai. 12	Mo	25	4 ·64	11 ·39	18
13	Tu	26	5 ·66	12 ·43	19
14	We	27	Bahula 6 ·65	13 ·45	20
15	Th	28	7 ·62	14 ·45	21
16	Fr	29	8 ·57	15 ·44	22
17	Sa	30	9 ·51	16 ·41	23
18	Su	31	10 ·44	17 ·36	24
	Feb.				
19	Mo	1	11 ·36	18 ·30	25
20	Tu	2	12 ·26	19 ·24	26
21	We	3	13 ·16	20 ·17	27
22	Th ●	4	14 ·06 A ·96	21 ·10	28
23	Fr	5	1 ·88	22 ·03 23 ·97	29
24	Sa	6	2 ·80	24 ·92	—30
25	Su	7	3 ·73	25 ·88	1
26	Mo	8	4 ·68	26 ·86	2
27	Tu	9	5 ·64	27 ·86	3
28	We	10	6 ·63	1 ·87	4
—29	Th	11	Sukla 7 ·63	2 ·91	5
1	Fr	12	8 ·67	3 ·97	6
2	Sa	13	9 ·72	... ...	7
3	Su	14	10 ·78	4 ·05	8
4	Mo	15	11 ·86	5 ·14	9
5	Tu	16	12 ·95	6 ·24	10
6	We	17	... ...	7 ·34	11
7	Th	18	13 ·04	8 ·45	12
8	Fr	19	14 ·12	9 ·55	H. 1362 Safar. 13
9	Sa ○	20	Magha P ·18	10 ·64	14
10	Su	21	1 ·23	11 ·70	15
11	Mo	22	2 ·26	12 ·74	16
Chitrabhanu Kumbha—Masi. 12	Tu	23	3 ·28	13 ·77	17
13	We	24	4 ·27	14 ·79	18
14	Th	25	Bahula 5 ·24	15 ·77	19
15	Fr	26	6 ·19	16 ·74	20
16	Sa	27	7 ·13	17 ·69	21
17	Su	28	8 ·05 9 ·97	18 ·63	22

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)		Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	March				
18	Mo	1	Mag. 10 ·87	19 ·57	H. 1362 Safar. 23
19	Tu	2	11 ·77	20 ·51	24
20	We	3	12 ·67	21 ·44	25
Chitrabhanu Kumbha—Masi. 21	Th	4	Bah. 13 ·57	22 ·37	26
22	Fr	5	14 ·48	23 ·31	27
23	Sa	6	—A ·40	24 ·25	28
24	Su	7	1 ·33	25 ·22	—29
25	Mo	8	2 ·28	26 ·19	1
26	Tu	9	3 ·25	27 ·18	2
27	We	10	4 ·24	1 ·19	3
28	Th	11	5 ·24	2 ·22	4
29	Fr	12	6 ·27	3 ·28	5
—30	Sa	13	Sukla 7 ·32	4 ·35	6
1	Su	14	8 ·38	5 ·44	7
2	Mo	15	9 ·46	6 ·54	8
3	Tu	16	10 ·55	7 ·65	9
4	We	17	11 ·64	8 ·76	10
5	Th	18	12 ·72	9 ·86	11
6	Fr	19	Phalguna 13 ·79	10 ·94	12
7	Sa	20	14 ·84	... ...	13
8	Su	21	P ·87	11 ·01	H. 1362 Rabi-ul-awwal. 14
9	Mo	22	1 ·88	12 ·06	15
10	Tu	23	2 ·86	13 ·10	16
11	We	24	3 ·83	14 ·11	17
12	Th	25	4 ·78	15 ·10	18
Chitrabhanu Mina—Panguni. 13	Fr	26	5 ·72	16 ·07	19
14	Sa	27	6 ·64	17 ·03 18 ·97	20
15	Su	28	Bahula 7 ·55	19 ·91	21
16	Mo	29	8 ·45	20 ·85	22
17	Tu	30	9 ·35	21 ·78	23
18	We	31	10 ·25	22 ·71	24
	April				
19	Th	1	11 ·15	23 ·65	25
20	Fr	2	12 ·06 13 ·98	24 ·60	26
21	Sa	3	14 ·91	25 ·55	27
22	Su	4	—A ·86	26 ·52	28
23	Mo	5	1 ·82	27 ·50	29
24	Tu	6	2 ·81	1 ·51	—30
25	We	7	3 ·81	2 ·54	1
26	Th	8	4 ·84	3 ·59	2
27	Fr	9	5 ·88	4 ·65	3
28	Sa	10	6 ·94	5 ·74	4
29	Su	11	... ...	6 ·84	5
30	Mo	12	Sukla 7 ·03	7 ·95	6
—31	Tu	13	8 ·12	... ...	7
1	We	14	9 ·20	8 ·06	8
2	Th	15	10 ·28	9 ·16	9
3	Fr	16	11 ·34	10 ·25	H. 1362 Rabi-ul-akhir. 10
4	Sa	17	12 ·39	11 ·32	11
5	Su	18	13 ·42	12 ·37	12
6	Mo	19	Chaitra 14 ·43	13 ·42	13
Subhanu Mesha—Chittirai. 7	Tu	20	P ·42	14 ·43	14
8	We	21	1 ·38	15 ·42	15
9	Th	22	2 ·33	16 ·40	16
10	Fr	23	3 ·26	17 ·36	17
11	Sa	24	4 ·18	18 ·31	18
12	Su	25	5 ·09 6 ·99	19 ·25	19
13	Mo	26	Bahula 7 ·89	20 ·19	20
14	Tu	27	8 ·79	21 ·12	21
15	We	28	9 ·69	22 ·05 23 ·99	22
16	Th	29	10 ·59	24 ·93	23
17	Fr	30	11 ·51	25 ·88	24

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)		Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	May				
18	Sa	1	Bah. 12 ·44	26 ·85	R.-akhir. 25
19	Su	2	13 ·39	27 ·83	26
20	Mo	3	14 ·36	1 ·84	27
Subhanu Mesha—Chittirai. 21	Tu	4	—A ·34	2 ·86	28
22	We	5	1 ·34	3 ·90	—29
23	Th	6	2 ·37	4 ·96	1
24	Fr	7	3 ·42	... ...	2
25	Sa	8	4 ·48	5 ·04	3
26	Su	9	5 ·55	6 ·14	4
27	Mo	10	6 ·63	7 ·25	5
28	Tu	11	Sukla 7 ·72	8 ·35	6
29	We	12	8 ·80	9 ·45	7
30	Th	13	9 ·86	10 ·55	8
—31	Fr	14	10 ·91	11 ·63	9
1	Sa	15	11 ·93	12 ·69	10
2	Su	16	12 ·94	13 ·73	11
3	Mo	17	Vaisakha 13 ·93	14 ·75	12
4	Tu	18	14 ·90	15 ·75	13
5	We	19	P ·85	16 ·73	H. 1362 Jumadal-awwal. 14
6	Th	20	1 ·78	17 ·70	15
7	Fr	21	2 ·69	18 ·65	16
8	Sa	22	3 ·60	19 ·59	17
9	Su	23	4 ·50	20 ·52	18
10	Mo	24	5 ·40	21 ·45	19
11	Tu	25	Bahula 6 ·30	22 ·39	20
Subhanu Vrishabha—Vaikasi. 12	We	26	7 ·20	23 ·33	21
13	Th	27	8 ·10	24 ·27	22
14	Fr	28	9 ·02 10 ·95	25 ·21	23
15	Sa	29	11 ·89	26 ·18	24
16	Su	30	12 ·85	27 ·16	25
17	Mo	31	13 ·83	1 ·16	26
	June				
18	Tu	1	14 ·84	2 ·17	27
19	We	2	—A ·86	3 ·21	28
20	Th	3	1 ·91	4 ·27	29
21	Fr	4	2 ·97	5 ·34	—30
22	Sa	5	... ...	6 ·44	1
23	Su	6	3 ·04	7 ·55	2
24	Mo	7	4 ·12	8 ·66	3
25	Tu	8	5 ·20	9 ·76	4
26	We	9	6 ·28	10 ·85	5
27	Th	10	Sukla 7 ·34	11 ·94	6
28	Fr	11	8 ·39	... ...	7
29	Sa	12	9 ·42	12 ·01	8
30	Su	13	10 ·44	13 ·05	9
—31	Mo	14	11 ·42	14 ·07	H. 1362 Jumadal-akhir. 10
1	Tu	15	12 ·39	15 ·07	11
2	We	16	Jyeshtha 13 ·34	16 ·06	12
3	Th	17	14 ·27	17 ·03 18 ·99	13
4	Fr	18	P ·19	19 ·93	14
5	Sa	19	1 ·10	20 ·87	15
Subhanu Mithuna—Ani. 6	Su	20	2 ·00 3 ·90	21 ·80	16
7	Mo	21	4 ·79	22 ·73	17
8	Tu	22	5 ·69	23 ·66	18
9	We	23	Bahula 6 ·59	24 ·60	19
10	Th	24	7 ·51	25 ·55	20
11	Fr	25	8 ·44	26 ·52	21
12	Sa	26	9 ·38	27 ·49	22
13	Su	27	10 ·33	1 ·48	23
14	Mo	28	11 ·31	2 ·49	24
15	Tu	29	12 ·32	3 ·52	25
16	We	30	13 ·34	4 ·57	26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1943.	Kollam 1119, Commences	N. Malabar—Sept. S. Malabar—Aug.	Hijra Commences,	1362, Jan. 8. 1363, Dec. 28.	Vikrama 2000.
A.—Amavasya. P.—Paurnami.					Bengal San 1349. (N. Cycle) Durmukha.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Th 1	14 ·38	5 ·66	27
18	Fr 2	—A ·44	6 ·74	28
19	Sa 3	1 ·51	7 ·84	—29
20	Su 4	2 ·59	8 ·95	1
21	Mo 5	3 ·68	... ...	2
(**Subhanu** *Mithuna—Ani.*) 22	Tu 6	4 ·76	9 ·06	3
23	We 7	5 ·82	10 ·16	4
24	Th 8	6 ·87	11 ·25	5
25	Fr 9	(*Sukla*) 7 ·90	12 ·32	6
26	Sa 10	8 ·91	13 ·36	7
27	Su 11	9 ·90	14 ·39	8
28	Mo 12	10 ·87	15 ·41	9
29	Tu 13	11 ·82	16 ·39	10
30	We 14	(**Ashadha**) 12 ·75	17 ·36	11
31	Th 15	13 ·67	18 ·32	12
——32	Fr 16	14 ·58	19 ·27	13
1	Sa 17	P ·48	20 ·21	14
2	Su 18	1 ·38	21 ·14	(*H. 1362 Rajab.*) 15
3	Mo 19	2 ·28	22 ·07	16
4	Tu 20	3 ·18	23 ·00 24 ·94	17
5	We 21	4 ·08 5 ·99	25 ·89	18
6	Th 22	6 ·92	26 ·85	19
7	Fr 23	(*Bahula*) 7 ·86	27 ·82	20
8	Sa 24	8 ·82	1 ·80	21
9	Su 25	9 ·80	2 ·81	22
(**Subhanu** *Karkata—Adi.*) 10	Mo 26	10 ·80	3 ·84	23
11	Tu 27	11 ·82	4 ·89	24
12	We 28	12 ·85	5 ·96	25
13	Th 29	13 ·91	... ...	26
14	Fr 30	14 ·98	6 ·04	27
15	Sa 31	... ...	7 ·14	28
	Aug.			
16	Su ● 1	—A ·06	8 ·25	29
17	Mo 2	1 ·15	9 ·36	—30
18	Tu 3	2 ·23	10 ·46	1
19	We 4	3 ·30	11 ·55	2
20	Th 5	4 ·35	12 ·62	3
21	Fr 6	5 ·38	13 ·63	4
22	Sa 7	6 ·40	14 ·72	5
23	Su 8	(*Sukla*) 7 ·38	15 ·73	6
24	Mo 9	8 ·35	16 ·72	7
25	Tu 10	9 ·30	17 ·70	8
26	We 11	10 ·24	18 ·66	9
27	Th 12	11 ·16	19 ·60	10
28	Fr 13	12 ·07 13 ·97	20 ·54	11
29	Sa 14	(**Sravana**) 14 ·87	21 ·48	12
30	Su ○ 15	P ·77	22 ·41	(*H. 1362 Shaban.*) 13
——31	Mo 16	1 ·67	23 ·34	14
1	Tu 17	2 ·57	24 ·28	15
2	We 18	3 ·49	25 ·22	16
3	Th 19	4 ·42	26 ·17	17
4	Fr 20	5 ·36	27 ·14	18
5	Sa 21	6 ·32	1 ·13	19
6	Su 22	(*Bahula*) 7 ·30	2 ·13	20
(**Subhanu** *Simha—Avani.*) 7	Mo 23	8 ·29	3 ·16	21
8	Tu 24	9 ·31	4 ·20	22
9	We 25	10 ·35	5 ·27	23
10	Th 26	11 ·41	6 ·35	24
11	Fr 27	12 ·49	7 ·44	25
12	Sa 28	13 ·57	8 ·55	26
13	Su 29	14 ·65	9 ·66	27
14	Mo 30	—A ·73	10 ·76	28
15	Tu 31	1 ·80	11 ·85	—29

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	We 1	2 ·85	12 ·93	1
17	Th 2	3 ·89	... ...	2
18	Fr 3	4 ·91	13 ·00	3
19	Sa 4	5 ·90	14 ·04	4
20	Su 5	(*Sukla*) 6 ·87	15 ·05	5
(**Subhanu** *Simha—Avani.*) 21	Mo 6	7 ·82	16 ·05	6
22	Tu 7	8 ·76	17 ·03 18 ·99	7
23	We 8	(**Bhadrapada**) 9 ·68	19 ·94	8
24	Th 9	10 ·59	20 ·88	9
25	Fr 10	11 ·49	21 ·82	10
26	Sa 11	12 ·39	22 ·75	11
27	Su 12	13 ·29	23 ·68	(*H. 1362 Ramzan.*) 12
28	Mo 13	14 ·19	24 ·62	13
29	Tu 14	P ·10	25 ·56	14
30	We 15	1 ·02 2 ·95	26 ·51	15
——31	Th 16	3 ·89	27 ·47	16
1	Fr 17	4 ·84	1 ·45	17
2	Sa 18	5 ·82	2 ·46	18
3	Su 19	6 ·81	3 ·48	19
4	Mo 20	(*Bahula*) 7 ·84	4 ·51	20
5	Tu 21	8 ·88	5 ·57	21
6	We 22	9 ·94	6 ·65	22
7	Th 23	... ...	7 ·75	23
(**Subhanu** *Kanya—Purattasi.*) 8	Fr 24	10 ·01	8 ·85	24
9	Sa 25	11 ·10	9 ·96	25
10	Su 26	12 ·19	... ...	26
11	Mo 27	13 ·27	10 ·06	27
12	Tu 28	14 ·34	11 ·16	28
13	We 29	—A ·39	12 ·24	29
14	Th 30	1 ·43	13 ·31	—30
	Oct.			
15	Fr 1	2 ·45	14 ·35	1
16	Sa 2	3 ·44	15 ·37	2
17	Su 3	4 ·41	16 ·37	3
18	Mo 4	5 ·37	17 ·35	4
19	Tu 5	(*Sukla*) 6 ·30	18 ·32	5
20	We 6	7 ·22	19 ·28	6
21	Th 7	8 ·14	20 ·22	7
22	Fr 8	9 ·05 10 ·95	21 ·16	8
23	Sa 9	11 ·85	22 ·10	(*H. 1362 Shawwal.*) 9
24	Su 10	12 ·75	23 ·03 24 ·96	10
25	Mo 11	(**Asvina**) 13 ·66	25 ·89	11
26	Tu 12	14 ·53	26 ·84	12
27	We 13	P ·51	27 ·81	13
28	Th 14	1 ·45	1 ·79	14
29	Fr 15	2 ·41	2 ·78	15
30	Sa 16	3 ·39	3 ·79	16
——31	Su 17	4 ·40	4 ·82	17
1	Mo 18	5 ·42	5 ·88	18
2	Tu 19	6 ·46	6 ·96	19
3	We 20	(*Bahula*) 7 ·51	... ...	20
4	Th 21	8 ·58	7 ·05	21
(**Subhanu** *Tula—Aippasi.*) 5	Fr 22	9 ·67	8 ·16	22
6	Sa 23	10 ·76	9 ·26	23
7	Su 24	11 ·85	10 ·36	24
8	Mo 25	12 ·92	11 ·46	25
9	Tu 26	13 ·98	12 ·55	26
10	We 27	... ...	13 ·62	27
11	Th 28	14 ·01	14 ·67	28
12	Fr 29	—A ·03	15 ·69	—29
13	Sa 30	1 ·03	16 ·70	1
14	Su 31	2 ·00 3 ·96	17 ·69	2

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
15	Mo 1	4 ·90	18 ·66	3
16	Tu 2	5 ·82	19 ·62	4
17	We 3	6 ·73	20 ·56	5
18	Th 4	7 ·64	21 ·50	6
(**Subhanu** *Tula—Aippasi.*) 19	Fr 5	(*Sukla*) 8 ·54	22 ·43	7
20	Sa 6	9 ·44	23 ·36	8
21	Su 7	10 ·35	24 ·29	9
22	Mo 8	11 ·26	25 ·23	10
23	Tu 9	12 ·18	26 ·18	11
24	We 10	13 ·11	27 ·14	12
25	Th 11	14 ·05	1 ·11	13
26	Fr 12	(**Karttika**) P ·01 1 ·99	2 ·10	(*H. 1362 Zi-l-ka'da.*) 14
27	Sa 13	... ...	3 ·11	15
28	Su 14	2 ·01	4 ·14	16
——29	Mo 15	3 ·03	5 ·19	17
1	Tu 16	4 ·07	6 ·26	18
2	We 17	5 ·13	7 ·35	19
3	Th 18	6 ·21	8 ·45	20
4	Fr 19	7 ·30	9 ·56	21
5	Sa 20	(*Bahula*) 8 ·39	10 ·66	22
6	Su 21	9 ·47	11 ·77	23
7	Mo 22	10 ·54	12 ·86	24
8	Tu 23	11 ·60	13 ·93	25
(**Subhanu** *Vrischika—Kartigai.*) 9	We 24	12 ·64	14 ·98	26
10	Th 25	13 ·66	... ...	27
11	Fr 26	14 ·65	15 ·01	28
12	Sa 27	—A ·62	16 ·03	29
13	Su 28	1 ·57	17 ·02 18 ·99	—30
14	Mo 29	2 ·51	19 ·95	1
15	Tu 30	3 ·44	20 ·90	2
	Dec.			
16	We 1	(*Sukla*) 4 ·36	21 ·84	3
17	Th 2	5 ·27	22 ·77	4
18	Fr 3	6 ·17	23 ·70	5
19	Sa 4	7 ·07 8 ·97	24 ·63	6
20	Su 5	9 ·88	25 ·57	7
21	Mo 6	10 ·80	26 ·52	8
22	Tu 7	11 ·73	27 ·47	9
23	We 8	(**Margasira**) 12 ·68	1 ·44	(*H. 1362 Zi-l-hijja.*) 10
24	Th 9	13 ·65	2 ·42	11
25	Fr 10	14 ·64	3 ·43	12
26	Sa 11	P ·64	4 ·45	13
27	Su 12	1 ·66	5 ·50	14
28	Mo 13	2 ·71	6 ·57	15
29	Tu 14	3 ·78	7 ·65	16
——30	We 15	4 ·86	8 ·75	17
1	Th 16	5 ·95	9 ·86	18
2	Fr 17	... ...	10 ·97	19
3	Sa 18	6 ·04	... ...	20
4	Su 19	(*Bahula*) 7 ·12	11 ·07	21
5	Mo 20	8 ·19	12 ·16	22
6	Tu 21	9 ·24	13 ·24	23
(**Subhanu** *Dhanus—Margali.*) 7	We 22	10 ·28	14 ·29	24
8	Th 23	11 ·30	15 ·33	25
9	Fr 24	12 ·29	16 ·35	26
10	Sa 25	13 ·27	17 ·35	27
11	Su 26	14 ·22	18 ·32	28
12	Mo 27	—A ·16	19 ·28	—29
13	Tu 28	(**P.** *Sukla*) 1 ·08 2 ·99	20 ·23	(*H. 1363 Muharram.*) 1
14	We 29	3 ·90	21 ·17	2
15	Th 30	4 ·80	22 ·11	3
16	Fr 31	5 ·70	23 ·04 24 ·97	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21, U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1944. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·01.** **Saka 1866.** **Kaliyuga 5045.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·90.** **(S. Cycle) Tarana.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Solar Year, Month	Cyclic Day	Week-Day	Jan.	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Day
Subhanu Dhanus—Margali.	17	Sa	1		6 ·61	25 ·91		5
	18	Su	2	Sukla	7 ·52	26 ·85		6
	19	Mo	3		8 ·44	27 ·80		7
	20	Tu	4		9 ·37	1 ·77		8
	21	We	5		10 ·32	2 ·75		9
	22	Th	6		11 ·29	3 ·75		10
	23	Fr	7		12 ·28	4 ·78		11
	24	Sa	8	Pausha	13 ·28	5 ·82		12
	25	Su	9		14 ·31	6 ·88		13
	26	Mo	10		P ·36	7 ·95	H. 1363 Muharram.	14
	27	Tu	11		1 ·43	... ...		15
	28	We	12		2 ·51	8 ·05		16
	—29	Th	13		3 ·59	9 ·16		17
	1	Fr	14		4 ·68	10 ·27		18
	2	Sa	15		5 ·76	11 ·37		19
	3	Su	16		6 ·83	12 ·46		20
	4	Mo	17	Bahula	7 ·89	13 ·54		21
	5	Tu	18		8 ·93	14 ·61		22
	6	We	19		9 ·95	15 ·65		23
	7	Th	20		10 ·93	16 ·67		24
	8	Fr	21		11 ·90	17 ·67		25
	9	Sa	22		12 ·85	18 ·65		26
	10	Su	23		13 ·79	19 ·62		27
	11	Mo	24		14 ·71	20 ·58		28
	12	Tu	25		—A ·63	21 ·52		29
Subhanu Makara—Tai.	13	We	26		1 ·54	22 ·45		—30
	14	Th	27		2 ·44	23 ·38		1
	15	Fr	28		3 ·34	24 ·31		2
	16	Sa	29		4 ·24	25 ·25		3
	17	Su	30		5 ·16	26 ·19		4
	18	Mo	31		6 ·08	27 ·14		5

Solar Year, Month	Cyclic Day	Week-Day	Feb.	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Day
	19	Tu	1	Sukla	7 ·02 8 ·97	1 ·10		6
	20	We	2		9 ·94	2 ·07		7
	21	Th	3		10 ·92	3 ·08		8
	22	Fr	4		11 ·93	4 ·09		9
	23	Sa	5		12 ·96	5 ·13	H. 1363 Safar.	10
	24	Su	6		... ...	6 ·18		11
	25	Mo	7		13 ·01	7 ·26		12
	26	Tu	8	Magha	14 ·08	8 ·36		13
	27	We	9		P ·16	9 ·46		14
	28	Th	10		1 ·25	10 ·57		15
	29	Fr	11		2 ·33	11 ·67		16
	—30	Sa	12		3 ·41	12 ·77		17
	1	Su	13		4 ·48	13 ·85		18
	2	Mo	14		5 ·53	14 ·92		19
	3	Tu	15		6 ·56	15 ·97		20
	4	We	16		7 ·53	16 ·99		21
	5	Th	17	Bahula	8 ·57	... ...		22
	6	Fr	18		9 ·54	17 ·00 18 ·98		23
Subhanu Kumbha—Masi.	7	Sa	19		10 ·48	19 ·95		24
	8	Su	20		11 ·41	20 ·91		25
	9	Mo	21		12 ·33	21 ·85		26
	10	Tu	22		13 ·25	22 ·79		27
	11	We	23		14 ·16	23 ·72		28
	12	Th	24		A ·06 1 ·96	24 ·65		—29
	13	Fr	25	Pl. Sukla	2 ·86	25 ·59	R.-awwal.	1
	14	Sa	26		3 ·77	26 ·53		2
	15	Su	27		4 ·69	27 ·47		3
	16	Mo	28		5 ·63	1 ·43		4
	17	Tu	29		6 .58	2 ·41		5

Solar Year, Month	Cyclic Day	Week-Day	March	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Day
Subhanu Kumbha—Masi.	18	We	1		7 ·55	3 ·40		6
	19	Th	2	Sukla	8 ·53	4 ·41		7
	20	Fr	3		9 ·54	5 ·44		8
	21	Sa	4		10 ·57	6 ·49		9
	22	Su	5		11 ·62	7 ·57		10
	23	Mo	6		12 ·69	8 ·66		11
	24	Tu	7	Phalguna	13 ·78	9 ·76		12
	25	We	8		14 ·87	10 ·86		13
	26	Th	9		P ·95	11 ·97	H. 1363 Rabi-ul-awwal.	14
	27	Fr	10		... ...	... ...		15
	28	Sa	11		1 ·03	12 ·07		16
	29	Su	12		2 ·09	13 ·16		17
	30	Mo	13		3 ·14	14 ·23		18
	—31	Tu	14		4 ·17	15 ·28		19
	1	We	15		5 ·17	16 ·31		20
	2	Th	16	Bahula	6 ·15	17 ·32		21
	3	Fr	17		7 ·12	18 ·32		22
	4	Sa	18		8 ·07	19 ·29		23
	5	Su	19		9 ·01 10 ·94	20 ·25		24
	6	Mo	20		11 ·85	21 ·19		25
	7	Tu	21		12 ·75	22 ·13		26
	8	We	22		13 ·65	23 ·07		27
	9	Th	23		14 ·55	24 ·00 25 ·93		28
	10	Fr	24		—A ·45	26 ·87		29
Subhanu Mina—Panguni.	11	Sa	25		1 ·36	27 ·81		—30
	12	Su	26		2 ·28	1 ·77		1
	13	Mo	27		3 ·22	2 ·74		2
	14	Tu	28		4 ·17	3 ·72		3
	15	We	29		5 ·13	4 ·73		4
	16	Th	30		6 ·11	5 ·76		5
	17	Fr	31		7 ·12	6 ·81		6

Solar Year, Month	Cyclic Day	Week-Day	April	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Day
	18	Sa	1	Sukla	8 ·15	7 ·88		7
	19	Su	2		9 ·20	8 ·96	H. 1363 Rabi-ul-akhir.	8
	20	Mo	3		10 ·27	... ...		9
	21	Tu	4		11 ·35	9 ·06		10
	22	We	5		12 ·44	10 ·16		11
	23	Th	6	Chaitra	13 ·52	11 ·27		12
	24	Fr	7		14 ·60	12 ·33		13
	25	Sa	8		P ·66	13 ·47		14
	26	Su	9		1 ·70	14 ·54		15
	27	Mo	10		2 ·73	15 ·60		16
	28	Tu	11		3 ·74	16 ·63		17
	—29	We	12		4 ·72	17 ·65		18
	1	Th	13		5 ·68	18 ·64		19
	2	Fr	14		6 ·63	19 ·62		20
	3	Sa	15	Bahula	7 ·57	20 ·58		21
	4	Su	16		8 ·49	21 ·53		22
	5	Mo	17		9 ·40	22 ·47		23
	6	Tu	18		10 ·30	23 ·41		24
	7	We	19		11 ·20	24 ·34		25
Tarana Mesha—Chittirai.	8	Th	20		12 ·10	25 ·27		26
	9	Fr	21		13 ·00 14 ·90	26 ·21		27
	10	Sa	22		—A ·82	27 ·15		28
	11	Su	23		1 ·76	1 ·10		—29
	12	Mo	24	Vaisak. Sukla	2 ·71	2 ·07	Jumadal-awwal.	1
	13	Tu	25		3 ·67	3 ·05		2
	14	We	26		4 ·66	4 ·05		3
	15	Th	27		5 ·67	5 ·07		4
	16	Fr	28		6 69	6 ·12		5
	17	Sa	29		7 ·73	7 ·18		6
	18	Su	30		8 ·79	8 ·26		7

Solar Year, Month	Cyclic Day	Week-Day	May	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Day
Tarana Mesha—Chittirai.	19	Mo	1	Sukla	9 ·87	9 ·35		8
	20	Tu	2		10 ·96	10 ·46		9
	21	We	3		... ...	11 ·57		10
	22	Th	4		11 ·05	12 ·68		11
	23	Fr	5		12 ·12	13 ·77		12
	24	Sa	6	Vaisakha	13 ·18	14 ·85		13
	25	Su	7		14 ·22	15 ·91		14
	26	Mo	8		P ·25	16 ·95	H. 1363 Jumadal-awwal.	15
	27	Tu	9		1 ·27	17 ·97		16
	28	We	10		2 ·25	18 ·97		17
	29	Th	11		3 ·22	19 ·95		18
	30	Fr	12		4 ·16	20 ·92		19
	—31	Sa	13		5 ·09	21 ·87		20
	1	Su	14	Bahula	6 ·01 7 ·91	22 ·81		21
	2	Mo	15		8 ·81	23 ·74		22
	3	Tu	16		9 ·71	24 ·67		23
	4	We	17		10 ·61	25 ·60		24
	5	Th	18		11 ·51	26 ·54		25
	6	Fr	19		12 ·42	27 ·48		26
	7	Sa	20		13 ·34	1 ·43		27
	8	Su	21		14 ·27	2 ·39		28
	9	Mo	22		—A ·22	3 ·37		29
Tarana Vrishabha—Vaikasi.	10	Tu	23		1 ·18	4 ·37		—30
	11	We	24		2 ·16	5 ·39		1
	12	Th	25		3 ·17	6 ·43		2
	13	Fr	26		4 ·19	7 ·49		3
	14	Sa	27		5 ·24	8 ·56		4
	15	Su	28		6 ·30	9 ·65		5
	16	Mo	29	Sukla	7 ·38	10 ·76		6
	17	Tu	30		8 ·46	11 ·87		7
	18	We	31		9 ·54	12 ·98		8

Solar Year, Month	Cyclic Day	Week-Day	June	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Day
	19	Th	1		10 ·62	... ...	H. 1363 Jumadal-akhir.	9
	20	Fr	2		11 ·68	13 ·07		10
	21	Sa	3		12 ·72	14 ·15		11
	22	Su	4	Jyeshtha	13 ·75	15 ·22		12
	23	Mo	5		14 ·76	16 ·27		13
	24	Tu	6		P ·74	17 ·29		14
	25	We	7		1 ·71	18 ·29		15
	26	Th	8		2 ·66	19 ·28		16
	27	Fr	9		3 ·59	20 ·25		17
	28	Sa	10		4 ·51	21 ·21		18
	29	Su	11		5 ·41	22 ·15		19
	30	Mo	12		6 ·31	23 ·08		20
	—31	Tu	13	Bahula	7 ·21	24 ·01 25 ·94		21
	1	We	14		8 ·11	26 ·88		22
	2	Th	15		9 ·01 10 ·92	27 ·82		23
	3	Fr	16		11 ·83	1 ·76		24
	4	Sa	17		12 ·76	2 ·72		25
	5	Su	18		13 ·70	3 ·70		26
Tarana Mithuna—Ani.	6	Mo	19		14 ·66	4 ·70		27
	7	Tu	20		—A ·64	5 ·71		28
	8	We	21		1 ·65	6 ·74		—29
	9	Th	22		2 ·67	7 ·79		1
	10	Fr	23	Ashadha Sukla	3 ·71	8 ·87	H. 1363 Rajab.	2
	11	Sa	24		4 ·77	9 ·96		3
	12	Su	25		5 ·85	... ...		4
	13	Mo	26		6 ·93	10 ·06		5
	14	Tu	27		... ...	11 ·17		6
	15	We	28		7 ·01	12 ·28		7
	16	Th	29		8 ·09	13 ·38		8
	17	Fr	30		9 ·16	14 ·47		9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1944. — **Vikrama 2001.**

A.—Amavasya. — **Kollam 1120,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } — **Hijra 1364,** Commences, **Dec. 17.** — **Bengal San 1350.**

P.—Paurnami. — **(N. Cycle) Hemalamba.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Tarana, Mithuna—Ani. 18	Sa 1	Sukla 10 ·21	15 ·54	10
19	Su 2	11 ·23	16 ·58	11
20	Mo 3	12 ·24	17 ·61	12
21	Tu 4	13 ·23	18 ·62	13
22	We 5	14 ·19	19 ·61	14
23	Th 6	P ·13	20 ·58	15
24	Fr 7	Ashadha { 1 ·06 2 ·98	21 ·54	H. 1363 Rajab. 16
25	Sa 8	3 ·89	22 ·48	17
26	Su 9	4 ·79	23 ·42	18
27	Mo 10	5 ·69	24 ·36	19
28	Tu 11	6 ·59	25 ·29	20
29	We 12	7 ·49	26 ·22	21
30	Th 13	8 ·39	27 ·16	22
31	Fr 14	9 ·31	1 ·10	23
—32	Sa 15	Bahula 10 ·24	2 ·06	24
Tarana, Karkata—Adi. 1	Su 16	11 ·18	3 ·03	25
2	Mo 17	12 ·14	4 ·02	26
3	Tu 18	13 ·12	5 ·03	27
4	We 19	14 ·13	6 ·06	28
5	Th ● 20	—A ·15	7 ·10	29
6	Fr 21	1 ·19	8 ·18	—30
7	Sa 22	2 ·25	9 ·27	1
8	Su 23	3 ·32	10 ·37	2
9	Mo 24	4 ·40	11 ·47	3
10	Tu 25	5 ·48	12 ·58	4
11	We 26	6 ·56	13 ·68	5
12	Th 27	Sukla 7 ·63	14 ·77	6
13	Fr 28	8 ·68	15 ·85	7
14	Sa 29	9 ·71	16 ·90	8
15	Su 30	10 ·72	17 ·93	9
16	Mo 31	11 ·70	18 ·94	10

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	12 ·67	19 ·94	H. 1363 Shaban. 11
18	We 2	Sravana 13 ·62	20 ·92	12
19	Th 3	14 ·56	21 ·88	13
20	Fr 4	P ·48	22 ·82	14
21	Sa 5	1 ·38	23 ·76	15
22	Su 6	2 ·28	24 ·70	16
23	Mo 7	3 ·18	25 ·63	17
24	Tu 8	{ 4 ·08 5 ·98	26 ·56	18
25	We 9	6 ·89	27 ·49	19
26	Th 10	Bahula 7 ·81	1 ·43	20
27	Fr 11	8 ·73	2 ·39	21
28	Sa 12	9 ·67	3 ·36	22
29	Su 13	10 ·63	4 ·35	23
30	Mo 14	11 ·61	5 ·35	24
—31	Tu 15	12 ·62	6 ·37	25
Tarana, Simha—Avani. 1	We 16	13 ·64	7 ·42	26
2	Th 17	14 ·68	8 ·49	27
3	Fr 18	—A ·74	9 ·57	28
4	Sa 19	1 ·81	10 ·66	—29
5	Su 20	2 ·90	11 ·77	1
6	Mo 21	3 ·98	12 ·88	2
7	Tu 22	Sukla	13 ·99	H. 1363 Ramzan. 3
8	We 23	4 ·06	... ...	4
9	Th 24	Bhadrapada 5 ·12	14 ·08	5
10	Fr 25	6 ·17	15 ·15	6
11	Sa 26	7 ·20	16 ·21	7
12	Su 27	8 ·23	17 ·25	8
13	Mo 28	9 ·21	18 ·27	9
14	Tu 29	10 ·18	19 ·27	10
15	We 30	11 ·13	20 ·25	11
16	Th 31	{ 12 ·07 13 ·99	21 ·21	12

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Tarana, Simha—Avani. 17	Fr 1	Bhadrapada 14 ·90	22 ·16	13
18	Sa 2	P ·80	23 ·10	14
19	Su 3	1 ·70	24 ·04 25 ·97 }	15
20	Mo 4	2 ·60	26 ·90	16
21	Tu 5	3 ·50	27 ·84	17
22	We 6	4 ·40	1 ·78	H. 1363 Ramzan. 18
23	Th 7	5 ·32	2 ·73	19
24	Fr 8	6 25	3 ·69	20
25	Sa 9	Bahula 7 ·19	4 ·67	21
26	Su 10	8 ·15	5 ·67	22
27	Mo 11	9 ·13	6 ·70	23
28	Tu 12	10 ·14	7 ·74	24
29	We 13	11 ·16	8 ·79	25
30	Th 14	12 ·21	9 ·87	26
—31	Fr 15	13 ·27	10 ·96	27
Tarana, Kanya—Purattasi. 1	Sa 16	14 ·34	... ...	28
2	Su 17	—A ·43	11 ·06	29
3	Mo 18	1 ·51	12 ·17	—30
4	Tu 19	2 ·58	13 ·28	1
5	We 20	3 ·65	14 ·38	2
6	Th 21	4 ·70	15 ·46	3
7	Fr 22	5 ·73	16 ·52	4
8	Sa 23	Sukla 6 ·75	17 ·57	5
9	Su 24	7 ·74	18 ·59	6
10	Mo 25	8 ·72	19 ·59	7
11	Tu 26	9 ·67	20 ·57	8
12	We 27	Asvina 10 ·60	21 ·54	9
13	Th 28	11 ·52	22 ·50	10
14	Fr 29	12 ·43	23 ·44	11
15	Sa 30	13 ·34	24 ·38	12

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	14 ·25	25 ·31	H. 1363 Shawwal. 13
17	Mo 2	P ·15	26 ·24	14
18	Tu 3	{ 1 ·05 2 ·95	27 ·17	15
19	We 4	3 ·87	1 ·11	16
20	Th 5	4 ·80	2 ·06	17
21	Fr 6	5 ·75	3 ·02	18
22	Sa 7	6 ·71	4 ·00 5 ·99 }	19
23	Su 8	Bahula 7 ·70	... ...	20
24	Mo 9	8 ·70	6 ·01	21
25	Tu 10	9 ·72	7 ·04	22
26	We 11	10 ·76	8 ·10	23
27	Th 12	11 ·82	9 ·17	24
28	Fr 13	12 ·90	10 ·26	25
29	Sa 14	... ...	11 ·37	26
30	Su 15	13 ·00	12 ·48	27
—31	Mo 16	14 ·08	13 ·58	28
Tarana, Tula—Aippasi. 1	Tu 17	—A ·15	14 ·68	—29
2	We 18	1 ·22	15 ·76	1
3	Th 19	2 ·28	16 ·83	2
4	Fr 20	3 ·32	17 ·88	3
5	Sa 21	4 ·34	18 ·91	H. 1363 Zi-l-ka'da. 4
6	Su 22	5 ·32	19 ·92	5
7	Mo 23	6 ·29	20 ·91	6
8	Tu 24	Sukla 7 ·25	21 ·88	7
9	We 25	8 ·19	22 ·84	8
10	Th 26	9 ·11	23 ·78	9
11	Fr 27	{ 10 ·02 11 ·93	24 ·71	10
12	Sa 28	Kartt. 12 ·83	25 ·64	11
13	Su 29	13 ·73	26 ·57	12
14	Mo 30	14 ·63	27 ·51	13
15	Tu 31	P ·54	1 ·45	14

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Tarana, Tula—Aippasi. 16	We 1	Karttika 1 ·46	2 ·39	15
17	Th 2	2 ·39	3 ·35	16
18	Fr 3	3 ·33	4 ·32	17
19	Sa 4	4 ·30	5 ·32	H. 1363 Zi-l-ka'da. 18
20	Su 5	5 ·29	6 ·33	19
21	Mo 6	6 ·29	7 ·36	20
22	Tu 7	7 ·31	8 ·41	21
23	We 8	Bahula 8 ·36	9 ·48	22
24	Th 9	9 ·44	10 ·57	23
25	Fr 10	10 ·52	11 ·67	24
26	Sa 11	11 ·60	12 ·78	25
27	Su 12	12 ·68	13 ·88	26
28	Mo 13	13 ·76	14 ·98	27
29	Tu 14	14 ·84	... ...	28
—30	We 15	—A ·89	15 ·03	29
Tarana, Vrischika—Kartigai. 1	Th 16	1 ·93	16 ·15	—30
2	Fr 17	2 ·94	17 ·20	1
3	Sa 18	3 ·94	18 ·23	2
4	Su 19	4 ·91	19 ·24	3
5	Mo 20	5 ·86	20 ·24	4
6	Tu 21	Sukla 6 ·80	21 ·21	5
7	We 22	7 ·73	22 ·17	6
8	Th 23	8 ·64	23 ·11	7
9	Fr 24	9 ·55	24 ·05 25 ·99 }	8
10	Sa 25	Margasira 10 ·45	26 ·92	9
11	Su 26	11 ·35	27 ·85	Zi-l-hijja 10
12	Mo 27	12 ·25	1 ·79	11
13	Tu 28	13 ·16	2 ·73	12
14	We 29	14 ·08	3 ·68	13
15	Th 30	{ P ·01 1 ·96	4 ·65	14

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	2 ·93	5 ·64	H. 1363 15
17	Sa 2	3 ·91	6 ·65	16
18	Su 3	4 ·93	7 ·67	17
19	Mo 4	5 ·96	8 ·72	18
20	Tu 5	... ...	9 ·79	19
21	We 6	6 ·00	10 ·87	20
22	Th 7	Bahula 7 ·07	11 ·97	21
23	Fr 8	8 ·14	... ...	22
24	Sa 9	9 ·23	12 ·07	23
25	Su 10	10 ·32	13 ·18	24
26	Mo 11	11 ·41	14 ·28	25
27	Tu 12	12 ·48	15 ·38	26
28	We 13	13 ·53	16 ·46	27
—29	Th 14	14 ·57	17 ·51	28
Tarana, Dhanus—Margali. 1	Fr 15	—A ·58	18 ·55	29
2	Sa 16	1 ·57	19 ·57	—30
3	Su 17	2 ·55	20 ·57	1
4	Mo 18	3 ·50	21 ·54	2
5	Tu 19	4 ·43	22 ·50	3
6	We 20	Sukla 5 ·35	23 ·45	4
7	Th 21	6 ·27	24 ·39	H. 1364 Muharram. 5
8	Fr 22	7 ·17	25 ·33	6
9	Sa 23	{ 8 ·07 9 ·98	26 ·26	7
10	Su 24	10 ·89	27 ·19	8
11	Mo 25	11 ·80	1 ·12	9
12	Tu 26	Pausha 12 ·72	2 ·06	10
13	We 27	13 ·65	3 ·02 4 ·99 }	11
14	Th 28	14 ·61	5 ·97	12
15	Fr ○ 29	P ·58	6 ·97	13
16	Sa 30	Bah. 1 ·56	7 ·99	14
17	Su 31	2 ·57	... ...	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1945. | Mesha Sankranti (Commencement of Indian Sidereal Year). | |
Solar Eclipse. ● | (Surya Sid.) April 13·26. | Saka 1867. | Kaliyuga 5046.
Lunar Eclipse. ○ | (Arya Sid.) April 13·15. | (S. Cycle) Parthiva.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Tarana *Dhanus—Margali.* / Tarana *Makara—Tai.* — Lunar: Pausha *Bahula* / *Sukla* / Magha — H. 1364 *Muharram.* / H. 1364 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	3 ·60	8 ·04	16
19	Tu	2	4 ·65	9 ·10	17
20	We	3	5 ·72	10 ·18	18
21	Th	4	6 ·79	11 ·27	19
22	Fr	5	7 ·88	12 ·37	20
23	Sa	6	8 ·98	13 ·48	21
24	Su	7	... ...	14 ·59	22
25	Mo	8	9 ·06	15 ·69	23
26	Tu	9	10 ·13	16 ·76	24
27	We	10	11 ·18	17 ·82	25
28	Th	11	12 ·21	18 ·86	26
29	Fr	12	13 ·22	19 ·89	27
—30	Sa	13	14 ·22	20 ·89	28
1	Su	14	—A ·19	21 ·87	29
2	Mo	15	1 ·14	22 ·84	—30
3	Tu	16	2 ·07	23 ·79	1
4	We	17	3 ·00 / 4 ·91	24 ·73	2
5	Th	18	5 ·81	25 ·67	3
6	Fr	19	6 ·71	26 ·60	4
7	Sa	20	7 ·61	27 ·53	5
8	Su	21	8 ·52	1 ·47	6
9	Mo	22	9 ·44	2 ·41	7
10	Tu	23	10 ·37	3 ·36	8
11	We	24	11 ·30	4 ·32	9
12	Th	25	12 ·25	5 ·29	10
13	Fr	26	13 ·22	6 ·29	11
14	Sa	27	14 ·20	7 ·31	12
15	Su	28	P ·21	8 ·35	13
16	Mo	29	1 ·24	9 ·40	14
17	Tu	30	2 ·30	10 ·48	15
18	We	31	3 ·37	11 ·57	16

Feb. — Solar: Tarana *Kumbha—Masi.* — Lunar: *Bahula* / *Sukla* / Phalguna — H. 1364 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	4 ·45	12 ·68	17
20	Fr	2	5 ·54	13 ·79	18
21	Sa	3	6 ·63	14 ·89	19
22	Su	4	7 ·71	15 ·99	20
23	Mo	5	8 ·77	... ...	21
24	Tu	6	9 ·82	16 ·07	22
25	We	7	10 ·85	17 ·13	23
26	Th	8	11 ·87	18 ·18	24
27	Fr	9	12 ·85	19 ·21	25
28	Sa	10	13 ·82	20 ·22	26
—29	Su	11	14 ·77	21 ·20	27
1	Mo	12	—A ·70	22 ·17	28
2	Tu	13	1 ·62	23 ·13	—29
3	We	14	2 ·53	24 ·07	1
4	Th	15	3 .44	25 ·01 / 26 ·94	2
5	Fr	16	4 ·35	27 ·87	3
6	Sa	17	5 ·25	1 ·80	4
7	Su	18	6 ·15	2 ·74	5
8	Mo	19	7 ·05 / 8 ·97	3 ·69	6
9	Tu	20	9 ·91	4 ·65	7
10	We	21	10 ·87	5 ·62	8
11	Th	22	11 ·84	6 ·61	9
12	Fr	23	12 ·83	7 ·63	10
13	Sa	24	13 ·83	8 ·66	11
14	Su	25	14 ·87	9 ·71	12
15	Mo	26	P ·92	10 ·78	13
16	Tu	27	1 ·99	11 ·87	14
17	We	28	... ...	12 ·97	15

March — Solar: Tarana *Kumbha—Masi.* / Tarana *Mina—Panguni.* — Lunar: Phalguna *Bahula* / *Sukla* / Adhika Chaitra — H. 1364 *Rabi-ul-awwal.* / H. 1364 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	2 ·08	... ...	16
19	Fr	2	3 ·17	13 ·08	17
20	Sa	3	4 ·26	14 ·19	18
21	Su	4	5 ·33	15 ·29	19
22	Mo	5	6 ·39	16 ·37	20
23	Tu	6	7 ·44	17 ·44	21
24	We	7	8 ·47	18 ·50	22
25	Th	8	9 ·48	19 ·53	23
26	Fr	9	10 ·46	20 ·54	24
27	Sa	10	11 ·43	21 ·53	25
28	Su	11	12 ·38	22 ·50	26
29	Mo	12	13 ·31	23 ·46	27
—30	Tu	13	14 ·23	24 ·41	28
1	We	14	—A ·14	25 ·35	29
2	Th	15	1 ·04 / 2 ·94	26 ·29	—30
3	Fr	16	3 ·84	27 ·22	1
4	Sa	17	4 ·74	1 ·15	2
5	Su	18	5 ·65	2 ·08	3
6	Mo	19	6 ·58	3 ·02 / 4 ·98	4
7	Tu	20	7 ·52	5 ·95	5
8	We	21	8 ·47	6 ·94	6
9	Th	22	9 ·43	7 ·95	7
10	Fr	23	10 ·42	8 ·97	8
11	Sa	24	11 ·43	... ...	9
12	Su	25	12 ·47	9 ·02	10
13	Mo	26	13 ·52	10 ·09	11
14	Tu	27	14 ·59	11 ·18	12
15	We	28	P ·67	12 ·28	13
16	Th	29	1 ·75	13 ·38	14
17	Fr	30	2 ·84	14 ·49	15
18	Sa	31	3 .91	15 ·59	16

April — Solar: Parthiva *Mesha—Chittirai.* — Lunar: *Bahula* / *Sukla* / Nija Chaitra — H. 1364 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	4 ·97	16 ·68	17
20	Mo	2	... ...	17 ·76	18
21	Tu	3	5 ·02	18 ·82	19
22	We	4	6 ·05	19 ·85	20
23	Th	5	7 ·05	20 ·86	21
24	Fr	6	8 ·03 / 9 ·99	21 ·86	22
25	Sa	7	10 ·94	22 ·84	23
26	Su	8	11 ·88	23 ·80	24
27	Mo	9	12 ·79	24 ·75	25
28	Tu	10	13 ·70	25 ·68	26
29	We	11	14 ·60	26 ·61	27
—30	Th	12	—A ·50	27 ·54	28
1	Fr	13	1 ·40	1 ·48	—29
2	Sa	14	2 ·30	2 ·42	1
3	Su	15	3 ·21	3 ·36	2
4	Mo	16	4 ·13	4 ·32	3
5	Tu	17	5 06	5 ·29	4
6	We	18	6 ·02 / 7 ·99	6 ·27	5
7	Th	19	8 ·97	7 ·27	6
8	Fr	20	9 ·97	8 ·29	7
9	Sa	21	... ...	9 ·33	8
10	Su	22	10 ·00	10 ·40	9
11	Mo	23	11 ·05	11 ·48	10
12	Tu	24	12 ·12	12 ·58	11
13	We	25	13 ·21	13 ·68	12
14	Th	26	14 ·30	14 ·79	13
15	Fr	27	P ·38	15 ·90	14
16	Sa	28	1 ·44	16 ·99	15
17	Su	29	2 ·50	... ...	16
18	Mo	30	3 ·55	17 ·07	17

May — Solar: Parthiva *Mesha—Chittirai.* / Parthiva *Vrishabha—Vaikasi.* — Lunar: Nij. Chait. *Bahula* / *Sukla* / Vaisakha — H. 1364 *Jumadal-awwal.* / H. 1364 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	4 ·58	18 ·13	18
20	We	2	5 ·58	19 ·17	19
21	Th	3	6 ·57	20 ·19	20
22	Fr	4	7 ·53	21 ·19	21
23	Sa	5	8 ·47	22 ·17	22
24	Su	6	9 ·40	23 ·13	23
25	Mo	7	10 ·32	24 ·08	24
26	Tu	8	11 ·23	25 ·02 / 26 ·96	25
27	We	9	12 ·13	27 ·89	26
28	Th	10	13 ·03 / 14 ·93	1 ·82	27
29	Fr	11	—A ·83	2 ·75	28
30	Sa	12	1 ·73	3 ·69	29
—31	Su	13	2 ·65	4 ·64	—30
1	Mo	14	3 ·58	5 ·61	1
2	Tu	15	4 ·53	6 ·59	2
3	We	16	5 ·50	7 ·59	3
4	Th	17	6 ·48	8 ·60	4
5	Fr	18	7 ·49	9 ·65	5
6	Sa	19	8 ·52	10 ·71	6
7	Su	20	9 ·56	11 ·78	7
8	Mo	21	10 ·63	12 ·88	8
9	Tu	22	11 ·71	13 ·98	9
10	We	23	12 ·80	... ...	10
11	Th	24	13 ·88	14 ·09	11
12	Fr	25	14 ·95	15 ·20	12
13	Sa	26	... ...	16 ·29	13
14	Su	27	P ·02	17 ·37	14
15	Mo	28	1 ·06	18 ·44	15
16	Tu	29	2 ·08	19 ·48	16
17	We	30	3 ·08	20 ·51	17
18	Th	31	4 ·07	21 ·51	18

June — Solar: Parthiva *Mithuna—Ani.* — Lunar: *Bahula* / *Sukla* / Jyeshtha / *Bah.* — H. 1364 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	5 ·03 / 6 ·98	22 ·49	19
20	Sa	2	7 ·01	23 ·46	20
21	Su	3	8 ·82	24 ·42	21
22	Mo	4	9 ·72	25 ·36	22
23	Tu	5	10 ·62	26 ·30	23
24	We	6	11 ·52	27 ·23	24
25	Th	7	12 ·42	1 ·16	25
26	Fr	8	13 ·32	2 ·10	26
27	Sa	9	14 23	3 ·04 / 4 ·99	27
28	Su	10	—A ·15	5 ·95	28
29	Mo	11	1 ·08	6 ·92	—29
30	Tu	12	2 ·03 / 3 ·99	7 ·91	1
—31	We	13	4 ·96	8 ·93	2
1	Th	14	5 ·97	9 ·96	3
2	Fr	15	... ...	... ...	4
3	Sa	16	6 ·00	10 ·01	5
4	Su	17	7 ·05	11 ·09	6
5	Mo	18	8 ·11	12 ·18	7
6	Tu	19	9 ·19	13 ·28	8
7	We	20	10 ·27	14 ·39	9
8	Th	21	11 ·34	15 ·50	10
9	Fr	22	12 ·42	16 ·60	11
10	Sa	23	13 ·49	17 ·68	12
11	Su	24	14 ·53	18 ·75	13
12	Mo ○	25	P ·56	19 ·80	14
13	Tu	26	1 ·57	20 ·83	15
14	We	27	2 ·54	21 ·84	16
15	Th	28	3 ·51	22 ·82	17
16	Fr	29	4 ·46	23 ·79	18
17	Sa	30	5 ·39	24 ·75	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1945.
A.—Amavasya.
P.—Paurnami.

Kollam 1121, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1365, Commences, **Dec. 6.**

Vikrama 2002.
Bengal San 1351.
(N. Cycle) Vilamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
Parthiva *Mithuna—Ani.* 18	Su 1	**Jyesh.** *Bahula* 6 ·31	25 ·70	H. 1364 *Rajab.* 20
19	Mo 2	7 ·21	26 ·64	21
20	Tu 3	8 ·11	27 ·57	22
21	We 4	9 ·01; 10 ·91	1 ·50	23
22	Th 5	11 ·81	2 ·44	24
23	Fr 6	12 ·71	3 ·38	25
24	Sa 7	13 ·62	4 ·32	26
25	Su 8	14 ·55	5 ·28	27
26	Mo ● 9	—A ·50	6 ·25	28
27	Tu 10	1 ·46	7 ·24	29
28	We 11	2 ·45	8 ·25	—30
29	Th 12	3 ·45	9 ·28	H. 1364 *Shaban.* 1
30	Fr 13	4 ·48	10 ·33	2
31	Sa 14	5 ·52	11 ·39	3
—32	Su 15	6 ·58	12 ·48	4
Parthiva *Karkata—Adi.* 1	Mo 16	**Ashadha** *Sukla* 7 ·66	13 ·58	5
2	Tu 17	8 ·74	14 ·60	6
3	We 18	9 ·82	15 ·80	7
4	Th 19	10 ·89	16 ·90	8
5	Fr 20	11 ·96	17 ·99	9
6	Sa 21	... ...	... ...	10
7	Su 22	12 ·01	18 ·06	11
8	Mo 23	13 ·04	19 ·12	12
9	Tu 24	14 ·05	20 ·15	13
10	We 25	P ·02; 1 ·99	21 ·16	14
11	Th 26	*Bahula* 2 ·94	22 ·15	15
12	Fr 27	3 ·87	23 ·13	16
13	Sa 28	4 ·79	24 ·09	17
14	Su 29	5 ·70	25 ·04; 26 ·98	18
15	Mo 30	6 ·60	27 ·92	19
16	Tu 31	7 ·49	1 ·85	20
	Aug.			
17	We 1	8 ·39	2 ·78	21
18	Th 2	9 ·29	3 ·71	22
19	Fr 3	10 ·20	4 ·65	23
20	Sa 4	11 ·11	5 ·61	24
21	Su 5	12 ·04; 13 ·99	6 ·58	25
22	Mo 6	14 ·95	7 ·57	26
23	Tu 7	—A ·93	8 ·57	27
24	We 8	**Sravana** *Sukla* 1 ·93	9 ·59	28
25	Th 9	2 ·96	10 ·63	—29
26	Fr 10	... ...	11 ·70	H. 1364 *Ramzan.* 1
27	Sa 11	3 ·00	12 ·79	2
28	Su 12	4 ·07	13 ·89	3
29	Mo 13	5 ·14	14 ·99	4
30	Tu 14	6 ·22	... ...	5
31	We 15	7 ·31	15 ·09	6
—32	Th 16	8 ·39	16 ·20	7
Parthiva *Simha—Avani.* 1	Fr 17	9 ·46	17 ·30	8
2	Sa 18	10 ·50	18 ·37	9
3	Su 19	11 ·53	19 ·43	10
4	Mo 20	12 ·54	20 ·47	11
5	Tu 21	13 ·52	21 ·48	12
6	We 22	14 ·49	22 ·48	13
7	Th 23	P ·44	23 ·46	14
8	Fr 24	*Bahula* 1 ·37	24 ·43	15
9	Sa 25	2 ·29	25 ·38	16
10	Su 26	3 ·20	26 ·32	17
11	Mo 27	4 ·10	27 ·26	18
12	Tu 28	5 ·00; 6 ·90	1 ·19	19
13	We 29	7 ·80	2 ·12	20
14	Th 30	8 ·71	3 ·05; 4 ·99	21
15	Fr 31	9 ·63	5 ·94	22

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
Parthiva *Simha—Avani.* 16	Sa 1	**Sr.** *Bah.* 10 ·56	6 ·91	*Ramzan.* 23
17	Su 2	11 ·51	7 ·89	24
18	Mo 3	12 ·47	8 ·89	25
19	Tu 4	13 ·45	9 ·91	26
20	We 5	14 ·44	10 ·95	27
21	Th 6	—A ·47	... ...	28
22	Fr 7	1 ·51	11 ·01	29
23	Sa 8	2 ·58	12 ·09	—30
24	Su 9	3 ·65	13 ·18	H. 1364 *Shawwal.* 1
25	Mo 10	4 ·74	14 ·29	2
26	Tu 11	5 ·82	15 ·39	3
27	We 12	6 ·90	16 ·50	4
28	Th 13	7 ·97	17 ·60	5
29	Fr 14	*Sukla*	18 ·68	6
30	Sa 15	8 ·02	19 ·74	7
—31	Su 16	9 ·06	20 ·78	8
Parthiva *Kanya—Purattasi.* 1	Mo 17	10 ·07	21 ·80	9
2	Tu 18	11 ·06	22 ·81	10
3	We 19	**Bhadrapada** 12 ·02; 13 ·97	23 ·79	11
4	Th 20	14 ·91	24 ·76	12
5	Fr 21	P ·83	25 ·71	13
6	Sa 22	1 ·74	26 ·65	14
7	Su 23	2 ·64	27 ·59	15
8	Mo 24	3 ·54	1 ·52	16
9	Tu 25	4 ·44	2 ·45	17
10	We 26	5 ·34	3 ·39	18
11	Th 27	6 ·25	4 ·33	19
12	Fr 28	*Bahula* 7 ·17	5 ·28	20
13	Sa 29	8 ·10	6 ·24	21
14	Su 30	9 ·05	7 ·22	22
	Oct.			
15	Mo 1	10 ·01; 11 ·99	8 ·21	23
16	Tu 2	12 ·93	9 ·22	24
17	We 3	... ...	10 ·26	25
18	Th 4	13 ·02	11 ·32	26
19	Fr 5	14 ·06	12 ·39	27
20	Sa 6	—A ·13	13 ·48	28
21	Su 7	1 ·21	14 ·58	—29
22	Mo 8	2 ·29	15 ·69	H. 1364 *Zi-l-ka'da.* 1
23	Tu 9	3 ·38	16 ·80	2
24	We 10	4 ·47	17 ·90	3
25	Th 11	5 ·54	18 ·98	4
26	Fr 12	6 ·59	... ...	5
27	Sa 13	*Sukla* 7 ·62	19 ·05	6
28	Su 14	8 ·63	20 ·10	7
29	Mo 15	9 ·62	21 ·13	8
—30	Tu 16	10 ·59	22 ·14	9
Parthiva *Tula—Aippasi.* 1	We 17	11 ·55	23 ·12	10
2	Th 18	12 ·48	24 ·09	11
3	Fr 19	13 ·40	25 ·05	12
4	Sa 20	**Asvina** 14 ·31	26 ·00; 27 ·93	13
5	Su 21	P ·21	1 ·86	14
6	Mo 22	1 ·11	2 ·79	15
7	Tu 23	2 ·01; 3 ·92	3 ·72	16
8	We 24	4 ·83	4 ·66	17
9	Th 25	5 ·75	5 ·61	18
10	Fr 26	6 ·68	6 ·57	19
11	Sa 27	*Bahula* 7 ·63	7 ·54	20
12	Su 28	8 ·60	8 ·53	21
13	Mo 29	9 ·58	9 ·55	22
14	Tu 30	10 ·59	10 ·58	23
15	We 31	11 ·61	11 ·63	24

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
Parthiva *Tula—Aippasi.* 16	Th 1	*Bah.* 12 ·66	12 ·70	*Zi-l-ka'da.* 25
17	Fr 2	13 ·73	13 ·79	26
18	Sa 3	14 ·81	14 ·89	27
19	Su 4	—A ·90	... ...	28
20	Mo 5	1 ·99	15 ·00	29
21	Tu 6	... ...	16 ·10	—30
22	We 7	2 ·07	17 ·20	H. 1364 *Zi-l-hijja.* 1
23	Th 8	3 ·13	18 ·29	2
24	Fr 9	4 ·18	19 ·36	3
25	Sa 10	5 ·22	20 ·42	4
26	Su 11	6 ·24	21 ·45	5
27	Mo 12	*Sukla* 7 ·22	22 ·46	6
28	Tu 13	8 ·19	23 ·45	7
29	We 14	9 ·15	24 ·43	8
—30	Th 15	10 ·08	25 ·39	9
1	Fr 16	11 ·00; 12 ·91	26 ·33	10
2	Sa 17	**Karttika** 13 ·82	27 ·27	11
3	Su 18	14 ·73	1 ·20	12
4	Mo 19	P ·63	2 ·13	13
5	Tu 20	1 ·53	3 07	14
6	We 21	2 ·44	4 ·01; 5 ·95	15
Parthiva *Vrischika—Kartigai.* 7	Th 22	3 ·36	6 ·90	16
8	Fr 23	4 ·29	7 ·87	17
9	Sa 24	5 ·25	8 ·86	18
10	Su 25	6 ·22	9 ·87	19
11	Mo 26	*Bahula* 7 ·21	10 ·89	20
12	Tu 27	8 ·21	11 ·94	21
13	We 28	9 ·23	... ...	22
14	Th 29	10 ·28	12 ·00	23
15	Fr 30	11 ·36	13 ·09	24
	Dec.			
16	Sa 1	12 ·44	14 ·19	25
17	Su 2	13 ·52	15 ·30	26
18	Mo 3	14 ·61	16 ·40	27
19	Tu 4	—A ·70	17 ·50	28
20	We 5	1 ·77	18 ·59	—29
21	Th 6	2 ·82	19 ·67	1
22	Fr 7	3 ·86	20 ·73	2
23	Sa 8	4 ·87	21 ·77	3
24	Su 9	*Sukla* 5 ·85	22 ·78	4
25	Mo 10	6 ·82	23 ·78	5
26	Tu 11	7 ·78	24 ·76	6
27	We 12	8 ·71	25 ·72	7
28	Th 13	9 ·63	26 ·67	8
—29	Fr 14	10 ·54	27 ·61	9
1	Sa 15	**Margasira** 11 ·45	1 ·55	H. 1365 *Muharram.* 10
2	Su 16	12 ·35	2 ·48	11
3	Mo 17	13 ·26	3 ·41	12
4	Tu 18	14 ·17	4 ·34	13
5	We ○ 19	P ·08; 1 ·99	5 ·28	14
Parthiva *Dhanus—Margali.* 6	Th 20	2 ·93	6 ·24	15
7	Fr 21	3 ·89	7 ·21	16
8	Sa 22	4 ·86	8 ·19	17
9	Su 23	5 ·85	9 ·19	18
10	Mo 24	6 ·86	10 ·21	19
11	Tu 25	*Bahula* 7 ·89	11 ·25	20
12	We 26	8 ·95	12 ·31	21
13	Th 27	... ...	13 ·40	22
14	Fr 28	9 ·01	14 ·49	23
15	Sa 29	10 ·09	15 ·59	24
16	Su 30	11 ·18	16 ·70	25
17	Mo 31	12 ·27	17 ·80	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1946. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·52.** **Saka 1868.** **Kaliyuga 5047.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·41.** **(S. Cycle) Vyaya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
18	Tu 1	*Bah.* 13 ·35	18 ·90	27
19	We 2	14 ·42	19 ·98	28
20	Th 3	—A ·47	... ...	29
21	Fr 4	1 ·50	20 ·04	—30
22	Sa 5	2 ·51	21 ·08	1
Parthiva *Dhanus—Margali.* 23	Su 6	3 ·50	22 ·10	2
24	Mo 7	4 ·47	23 ·11	3
25	Tu 8	5 ·42	24 ·09	4
26	We 9	6 ·36	25 ·06	5
27	Th 10	*Sukla* 7 ·28	26 ·01 27 ·95	6
28	Fr 11	8 ·19	1 ·89	7
29	Sa 12	9 ·10	2 ·82	8
—30	Su 13	10 ·00 11 ·90	3 ·75	9
1	Mo 14	12 ·80	4 ·69	10
2	Tu 15	13 ·72	5 ·63	11
3	We 16	14 ·64	6 ·58	12
4	Th 17	**Pausha** P ·58	7 ·54	13
5	Fr 18	1 ·53	8 ·51	14
6	Sa 19	2 ·50	9 ·51	*H. 1365 Safar.* 15
7	Su 20	3 ·49	10 ·52	16
8	Mo 21	4 ·50	11 ·56	17
9	Tu 22	5 ·53	12 ·62	18
10	We 23	6 ·60	13 ·70	19
11	Th 24	7 ·67	14 ·79	20
12	Fr 25	*Bahula* 8 ·74	15 ·89	21
13	Sa 26	9 ·83	... ...	22
14	Su 27	10 ·93	16 ·00	23
Parthiva *Makara—Tai.* 15	Mo 28	... ...	17 ·11	24
16	Tu 29	11 ·00	18 ·21	25
17	We 30	12 ·07	19 ·29	26
18	Th 31	13 ·12	20 ·35	27
	Feb.			
19	Fr 1	14 ·15	21 ·40	28
20	Sa 2	—A ·15	22 ·43	—29
21	Su 3	1 ·14	23 ·44	1
22	Mo 4	2 ·11	24 ·42	2
23	Tu 5	3 ·05 4 ·98	25 ·39	3
24	We 6	5 ·90	26 ·35	4
25	Th 7	6 ·82	27 ·29	5
26	Fr 8	7 ·72	1 ·23	6
27	Sa 9	*Sukla* 8 ·62	2 ·16	7
28	Su 10	9 ·52	3 ·09	8
—29	Mo 11	10 ·42	4 ·02 5 ·96	9
1	Tu 12	11 ·34	6 ·91	10
2	We 13	12 ·26	7 ·87	11
3	Th 14	13 ·20	8 ·84	12
4	Fr 15	14 ·16	9 ·83	13
5	Sa 16	**Magha** P ·14	10 ·84	*H. 1365 Rabi-ul-awwal.* 14
6	Su 17	1 ·12	11 ·88	15
7	Mo 18	2 ·14	12 ·93	16
8	Tu 19	3 ·17	... ...	17
9	We 20	4 ·22	13 ·00	18
Parthiva *Kumbha—Masi.* 10	Th 21	5 ·29	14 ·09	19
11	Fr 22	6 ·37	15 ·19	20
12	Sa 23	7 ·47	16 ·30	21
13	Su 24	*Bahula* 8 ·55	17 ·41	22
14	Mo 25	9 ·63	18 ·51	23
15	Tu 26	10 ·69	19 ·60	24
16	We 27	11 ·73	20 ·67	25
17	Th 28	12 ·76	21 ·72	26

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Fr 1	*Bah.* 13 ·77	22 ·75	27
19	Sa 2	14 ·75	23 ·76	28
20	Su 3	—A ·72	24 ·75	29
21	Mo 4	1 ·67	25 ·72	—30
22	Tu 5	2 ·59	26 ·68	1
Parthiva *Kumbha—Masi.* 23	We 6	3 ·51	27 ·63	2
24	Th 7	4 ·43	1 ·57	3
25	Fr 8	5 ·34	2 ·50	4
26	Sa 9	*Sukla* 6 ·24	3 ·43	5
27	Su 10	7 ·14	4 ·36	6
28	Mo 11	8 ·04 9 ·94	5 ·30	7
29	Tu 12	10 ·86	6 ·24	8
—30	We 13	11 ·80	7 ·20	9
1	Th 14	12 ·76	8 ·17	10
2	Fr 15	13 ·73	9 ·15	11
3	Sa 16	14 ·71	10 ·17	12
4	Su 17	**Phalguna** P ·73	11 ·20	13
5	Mo 18	1 ·77	12 ·25	14
6	Tu 19	2 ·83	13 ·31	*H. 1365 Rabi-ul-akhir.* 15
7	We 20	3 ·90	14 ·39	16
8	Th 21	4 ·98	15 ·49	17
9	Fr 22	... ...	16 ·60	18
10	Sa 23	5 ·07	17 ·71	19
11	Su 24	6 ·15	18 ·81	20
12	Mo 25	7 ·23	19 ·90	21
13	Tu 26	*Bahula* 8 ·29	20 ·98	22
14	We 27	9 ·33	... ...	23
Parthiva *Mina—Panguni.* 15	Th 28	10 ·36	21 ·04	24
16	Fr 29	11 ·35	22 ·07	25
17	Sa 30	12 ·34	23 ·08	26
18	Su 31	13 ·30	24 ·07	27
	April			
19	Mo 1	14 ·25	25 ·05	28
20	Tu 2	—A ·18	26 ·02 27 ·96	—29
21	We 3	1 ·10	1 ·90	1
22	Th 4	2 ·00 3 ·90	2 ·83	2
23	Fr 5	4 ·80	3 ·76	3
24	Sa 6	5 ·70	4 ·70	4
25	Su 7	6 ·60	5 ·64	5
26	Mo 8	*Sukla* 7 ·51	6 ·58	6
27	Tu 9	8 ·43	7 ·53	7
28	We 10	9 ·37	8 ·50	8
29	Th 11	10 ·32	9 ·49	9
—30	Fr 12	11 ·29	10 ·49	10
1	Sa 13	12 ·27	11 ·51	11
2	Su 14	13 ·29	12 ·55	12
3	Mo 15	14 ·32	13 ·61	13
4	Tu 16	**Chaitra** P ·38	14 ·70	*H. 1365 Jumadal-awwal.* 14
5	We 17	1 ·45	15 ·80	15
6	Th 18	2 ·54	16 ·90	16
7	Fr 19	3 ·62	... ...	17
8	Sa 20	4 ·70	17 ·01	18
Vyaya *Mesha—Chittirai.* 9	Su 21	5 ·76	18 ·11	19
10	Mo 22	6 ·82	19 ·20	20
11	Tu 23	7 ·87	20 ·28	21
12	We 24	*Bahula* 8 ·89	21 ·35	22
13	Th 25	9 ·90	22 ·39	23
14	Fr 26	10 ·88	23 ·40	24
15	Sa 27	11 ·85	24 ·40	25
16	Su 28	12 ·79	25 ·39	26
17	Mo 29	13 ·71	26 ·35	27
18	Tu 30	14 ·63	27 ·30	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	We 1	—A ·54	1 ·24	29
20	Th 2	1 ·44	2 ·18	—30
21	Fr 3	2 ·34	3 ·11	1
22	Sa 4	3 ·24	4 ·04 5 ·97	2
Vyaya *Mesha—Chittirai.* 23	Su 5	4 ·14	6 ·91	3
24	Mo 6	5 ·04 6 ·96	7 ·86	4
25	Tu 7	*Sukla* 7 ·20	8 ·83	5
26	We 8	8 ·85	9 ·81	6
27	Th 9	9 ·81	10 ·81	7
28	Fr 10	10 ·80	11 ·82	8
29	Sa 11	11 ·81	12 ·86	9
30	Su 12	12 ·84	13 ·92	10
—31	Mo 13	13 ·90	... ...	11
1	Tu 14	14 ·96	14 ·00	12
2	We 15	... ...	15 ·10	13
3	Th 16	**Vaisakha** P ·04	16 ·20	14
4	Fr 17	1 ·12	17 ·30	*H. 1365 Jumadal-akhir.* 15
5	Sa 18	2 ·21	18 ·41	16
6	Su 19	3 ·28	19 ·51	17
7	Mo 20	4 ·34	20 ·60	18
8	Tu 21	5 ·39	21 ·66	19
9	We 22	6 ·40	22 ·70	20
10	Th 23	7 ·41	23 ·72	21
11	Fr 24	*Bahula* 8 ·39	24 ·73	22
12	Sa 25	9 ·35	25 ·72	23
13	Su 26	10 ·29	26 ·69	24
Vyaya *Vrishabha—Vaikasi.* 14	Mo 27	11 ·22	27 ·64	25
15	Tu 28	12 ·13	1 ·58	26
16	We 29	13 ·03 14 ·93	2 ·52	27
17	Th 30	—A ·83	3 ·45	28
18	Fr 31	1 ·73	4 ·38	—29
	June			
19	Sa 1	2 ·63	5 ·31	1
20	Su 2	3 ·55	6 ·25	2
21	Mo 3	4 ·47	7 ·20	3
22	Tu 4	5 ·40	8 ·16	4
23	We 5	6 ·34	9 ·14	5
24	Th 6	7 ·31	10 ·13	6
25	Fr 7	*Sukla* 8 ·30	11 ·14	7
26	Sa 8	9 ·30	12 ·17	8
27	Su 9	10 ·33	13 ·23	9
28	Mo 10	11 ·38	14 ·31	10
29	Tu 11	12 ·44	15 ·40	11
30	We 12	13 ·52	16 ·50	12
31	Th 13	14 ·60	17 ·61	13
—32	Fr ○ 14	P ·68	18 ·72	14
1	Sa 15	**Jyeshtha** 1 ·75	19 ·82	15
2	Su 16	2 ·82	20 ·90	*H. 1365 Rajab.* 16
3	Mo 17	3 ·87	21 ·97	17
4	Tu 18	4 ·89	... ...	18
5	We 19	5 ·89	22 ·01	19
6	Th 20	6 ·87	23 ·04	20
7	Fr 21	7 ·83	24 ·06	21
8	Sa 22	8 ·78	25 ·04	22
9	Su 23	*Bahula* 9 ·71	26 ·01 27 ·97	23
Vyaya *Mithuna—Ani.* 10	Mo 24	10 ·62	1 ·92	24
11	Tu 25	11 ·52	2 ·86	25
12	We 26	12 ·42	3 ·79	26
13	Th 27	13 ·32	4 ·72	27
14	Fr 28	14 ·22	5 ·65	28
15	Sa 29	—A ·12	6 ·59	29
16	Su 30	1 ·03 2 ·95	7 ·53	—30

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1946. | Kollam 1122, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1366, Commences, Nov. 25. | Vikrama 2003.
A.—Amavasya. | | | Bengal San 1352.
P.—Paurnami. | | | (N. Cycle) Vikarin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Vyaya Mithuna—Ani.	17	Mo	1	Ashadha Sukla	3 ·88	8 ·49		1
	18	Tu	2		4 ·82	9 ·46		2
	19	We	3		5 ·79	10 ·45		3
	20	Th	4		6 ·77	11 ·46		4
	21	Fr	5		7 ·78	12 ·49		5
	22	Sa	6		8 ·80	13 ·54		6
	23	Su	7		9 ·85	14 ·61		7
	24	Mo	8		10 ·92	15 ·70		8
	25	Tu	9		11 ·99	16 ·80		9
	26	We	10		... ...	17 ·91		10
	27	Th	11		12 ·08	... ...		11
	28	Fr	12		13 ·16	18 ·02	H. 1365 Shaban.	12
	29	Sa	13		14 ·23	19 ·12		13
	30	Su	14		P ·29	20 ·21		14
	—31	Mo	15		1 ·34	21 ·28		15
Vyaya Karkata—Adi.	1	Tu	16	Bahula	2 ·37	22 ·34		16
	2	We	17		3 ·36	23 ·37		17
	3	Th	18		4 ·35	24 ·38		18
	4	Fr	19		5 ·31	25 ·37		19
	5	Sa	20		6 ·26	26 ·35		20
	6	Su	21		7 ·18	27 ·31		21
	7	Mo	22		8 ·10	1 ·26		22
	8	Tu	23		9 ·02 / 10 ·92	2 ·20		23
	9	We	24		11 ·82	3 ·13		24
	10	Th	25		12 ·72	4 ·06 / 5 ·99		25
	11	Fr	26		13 ·62	6 ·93		26
	12	Sa	27		14 ·52	7 ·87		27
	13	Su	28		—A ·43	8 ·82		28
	14	Mo	29		1 ·36	9 ·79		—29
	15	Tu	30		2 ·30	10 ·78		1
	16	We	31		3 ·27	11 ·79		2

Aug.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	17	Th	1	Sravana Sukla	4 ·25	12 ·81	H. 1365 Ramzan.	3
	18	Fr	2		5 ·27	13 ·85		4
	19	Sa	3		6 ·29	14 ·92		5
	20	Su	4		7 ·32	... ...		6
	21	Mo	5		8 ·39	15 ·00		7
	22	Tu	6		9 ·47	16 ·10		8
	23	We	7		10 ·56	17 ·21		9
	24	Th	8		11 ·64	18 ·32		10
	25	Fr	9		12 ·71	19 ·42		11
	26	Sa	10		13 ·77	20 ·51		12
	27	Su	11		14 ·83	21 ·59		13
	28	Mo	12		P ·86	22 ·65		14
	29	Tu	13		1 ·86	23 ·69		15
	30	We	14		2 ·84	24 ·70		16
	31	Th	15		3 ·80	25 ·70		17
	—32	Fr	16		4 ·76	26 ·68		18
Vyaya Simha—Avani.	1	Sa	17	Bahula	5 ·69	27 ·64		19
	2	Su	18		6 ·60	1 ·59		20
	3	Mo	19		7 ·51	2 ·53		21
	4	Tu	20		8 ·41	3 ·47		22
	5	We	21		9 ·31	4 ·40		23
	6	Th	22		10 ·21	5 ·33		24
	7	Fr	23		11 ·11	6 ·27		25
	8	Sa	24		12 ·01 / 13 ·93	7 ·21		26
	9	Su	25		14 ·87	8 ·16		27
	10	Mo	26		—A ·82	9 ·12		28
	11	Tu	27	B. Sukla	1 ·78	10 ·11		29
	12	We	28		2 ·75	11 ·11		—30
	13	Th	29		3 ·77	12 ·13		1
	14	Fr	30		4 ·79	13 ·16		2
	15	Sa	31		5 ·84	14 ·22		3

Sep.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Vyaya Simha—Avani.	16	Su	1	Bhadrapada Sukla	6 ·90	15 ·31	H. 1365 Shawwal.	4
	17	Mo	2		7 ·98	16 ·41		5
	18	Tu	3		... ...	17 ·51		6
	19	We	4		8 ·06	18 ·61		7
	20	Th	5		9 ·15	19 ·72		8
	21	Fr	6		10 ·23	20 ·82		9
	22	Sa	7		11 ·29	21 ·90		10
	23	Su	8		12 ·34	22 ·96		11
	24	Mo	9		13 ·36	... ...		12
	25	Tu	10		14 ·38	23 ·00		13
	26	We	11		P ·36	24 ·02		14
	27	Th	12		1 ·33	25 ·02		15
	28	Fr	13		2 ·28	26 ·01 / 27 ·98		16
	29	Sa	14		3 ·21	1 ·93		17
	30	Su	15		4 ·13	2 ·87		18
	—31	Mo	16	Bahula	5 ·04 / 6 ·95	3 ·81		19
Vyaya Kanya—Purattasi.	1	Tu	17		7 ·85	4 ·74		20
	2	We	18		8 ·75	5 ·67		21
	3	Th	19		9 ·65	6 ·60		22
	4	Fr	20		10 ·55	7 ·54		23
	5	Sa	21		11 ·47	8 ·49		24
	6	Su	22		12 ·40	9 ·46		25
	7	Mo	23		13 ·34	10 ·44		26
	8	Tu	24		14 ·31	11 ·43		27
	9	We	25		—A ·30	12 ·44		28
	10	Th	26		1 ·32	13 ·48		—29
	11	Fr	27		2 ·34	14 ·54		1
	12	Sa	28		3 ·38	15 ·61		2
	13	Su	29		4 ·44	16 ·70		3
	14	Mo	30		5 ·52	17 ·80		4

Oct.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	15	Tu	1	Asvina Sukla	6 ·60	18 ·91	H. 1365 Zi-l-ka'da.	5
	16	We	2		7 ·69	... ...		6
	17	Th	3		8 ·76	19 ·02		7
	18	Fr	4		9 ·83	20 ·12		8
	19	Sa	5		10 ·89	21 ·21		9
	20	Su	6		11 ·92	22 ·27		10
	21	Mo	7		12 ·93	23 ·31		11
	22	Tu	8		13 ·92	24 ·34		12
	23	We	9		14 ·90	25 ·36		13
	24	Th	10		P ·85	26 ·34		14
	25	Fr	11		1 ·78	27 ·31		15
	26	Sa	12		2 ·69	1 ·27		16
	27	Su	13		3 ·60	2 ·21		17
	28	Mo	14		4 ·51	3 ·15		18
	29	Tu	15		5 ·41	4 ·08		19
	—30	We	16		6 ·31	5 ·01 / 6 ·94		20
Vyaya Tula—Aippasi.	1	Th	17	Bahula	7 ·21	7 ·88		21
	2	Fr	18		8 ·12	8 ·83		22
	3	Sa	19		9 ·04 / 10 ·97	9 ·79		23
	4	Su	20		11 ·92	10 ·76		24
	5	Mo	21		12 ·89	11 ·75		25
	6	Tu	22		13 ·88	12 ·76		26
	7	We	23		14 ·90	13 ·80		27
	8	Th	24		—A ·92	14 ·85		28
	9	Fr	25	Kartt. Sukla	1 ·96	15 ·92		29
	10	Sa	26		... ...	... ...		—30
	11	Su	27		2 02	16 ·00	Zi-l-hijja.	1
	12	Mo	28		3 ·10	17 ·10		2
	13	Tu	29		4 ·19	18 ·21		3
	14	We	30		5 ·29	19 ·32		4
	15	Th	31		6 ·37	20 ·42		5

Nov.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Vyaya Tula—Aippasi.	16	Fr	1	Karttika Sukla	7 ·44	21 ·51	H. 1365 Zi-l-hijja.	6
	17	Sa	2		8 ·48	22 ·58		7
	18	Su	3		9 ·51	23 ·63		8
	19	Mo	4		10 ·53	24 ·66		9
	20	Tu	5		11 ·51	25 ·68		10
	21	We	6		12 ·48	26 ·67		11
	22	Th	7		13 ·43	27 ·64		12
	23	Fr	8		14 ·37	1 ·60		13
	24	Sa	9		P ·29	2 ·55		14
	25	Su	10		1 ·21	3 ·49		15
	26	Mo	11		2 ·11	4 ·42		16
	27	Tu	12		3 ·01 / 4 ·91	5 ·35		17
	28	We	13		5 ·81	6 ·29		18
	29	Th	14		6 ·73	7 ·23		19
	—30	Fr	15	Bahula	7 ·65	8 ·17		20
Vyaya Vrischika—Kartigai.	1	Sa	16		8 ·59	9 ·12		21
	2	Su	17		9 ·54	10 ·09		22
	3	Mo	18		10 ·51	11 ·07		23
	4	Tu	19		11 ·49	12 ·08		24
	5	We	20		12 ·50	13 ·11		25
	6	Th	21		13 ·54	14 ·16		26
	7	Fr	22		14 ·59	15 ·22		27
	8	Sa	23		—A ·66	16 ·30		28
	9	Su	24		1 ·74	17 ·40		—29
	10	Mo	25		2 ·83	18 ·51		1
	11	Tu	26		3 ·91	19 ·62		2
	12	We	27		4 ·99	20 ·72		3
	13	Th	28		... ...	21 ·81		4
	14	Fr	29		5 ·06	22 ·89		5
	15	Sa	30		6 ·11	23 ·95		6

Dec.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	16	Su	1	Margasira Sukla	7 ·15	24 ·99	H. 1366 Muharram.	7
	17	Mo	2		8 ·15	... ...		8
	18	Tu	3		9 ·14	25 ·00		9
	19	We	4		10 ·10	26 ·00 / 27 ·98		10
	20	Th	5		11 ·05 / 12 ·99	1 ·94		11
	21	Fr	6		13 ·91	2 ·89		12
	22	Sa	7		14 ·83	3 ·83		13
	23	Su ⊙	8		P ·73	4 ·76		14
	24	Mo	9		1 ·63	5 ·69		15
	25	Tu	10		2 ·53	6 ·62		16
	26	We	11		3 ·44	7 ·56		17
	27	Th	12		4 ·35	8 ·50		18
	28	Fr	13		5 ·28	9 ·45		19
	29	Sa	14		6 ·22	10 ·42		20
	—30	Su	15	Bahula	7 ·16	11 ·40		21
Vyaya Dhanus—Margali.	1	Mo	16		8 ·14	12 ·41		22
	2	Tu	17		9 ·13	13 ·43		23
	3	We	18		10 ·15	14 ·47		24
	4	Th	19		11 ·18	15 ·53		25
	5	Fr	20		12 ·23	16 ·61		26
	6	Sa	21		13 ·31	17 ·71		27
	7	Su	22		14 ·39	18 ·81		28
	8	Mo	23		—A ·48	19 ·92		29
	9	Tu	24	Pausha Sukla	1 ·57	... ...		—30
	10	We	25		2 ·65	20 ·02	H. 1366 Safar.	1
	11	Th	26		3 ·71	21 ·12		2
	12	Fr	27		4 ·76	22 ·20		3
	13	Sa	28		5 ·79	23 ·26		4
	14	Su	29		6 ·80	24 ·30		5
	15	Mo	30		7 ·79	25 ·32		6
	16	Tu	31		8 ·75	26 ·32		7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1947.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·78.
(Arya Sid.) April 13·67.

Saka 1869. **Kaliyuga 5048.**
(S. Cycle) Sarvajit.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Vyaya. Dhanus—Margali. 17	We	1	Sukla 9 ·70	27 ·31	8
18	Th	2	10 ·64	1 ·28	9
19	Fr	3	11 ·56	2 ·23	10
20	Sa	4	12 ·47	3 ·17	11
21	Su	5	13 ·37	4 ·10	12
22	Mo	6	Pausha 14 ·27	5 ·03 6 ·96	13
23	Tu	7	P ·17	7 ·90	14
24	We	8	1 ·03	8 ·84	15
25	Th	9	2 ·00 3 ·93	9 ·79	H. 1366 Safar. 16
26	Fr	10	4 ·86	10 ·75	17
27	Sa	11	5 ·82	11 ·73	18
28	Su	12	6 ·79	12 ·73	19
—29	Mo	13	Bahula 7 ·77	13 ·74	20
1	Tu	14	8 ·79	14 ·78	21
2	We	15	9 ·83	15 ·84	22
3	Th	16	10 ·88	16 ·92	23
4	Fr	17	11 ·96	... ...	24
5	Sa	18	... ...	17 ·01	25
6	Su	19	12 ·04	18 ·11	26
7	Mo	20	13 ·13	19 ·22	27
8	Tu	21	14 ·22	20 ·33	28
9	We	22	—A ·30	21 ·43	—29
10	Th	23	1 ·37	22 ·51	1
11	Fr	24	2 ·41	23 ·57	2
Vyaya. Makara—Tai. 12	Sa	25	3 ·43	24 ·61	3
13	Su	26	4 ·45	25 ·64	4
14	Mo	27	5 ·43	26 ·66	5
15	Tu	28	6 ·39	27 ·64	6
16	We	29	Sukla 7 ·34	1 ·61	7
17	Th	30	8 ·27	2 ·56	8
18	Fr	31	9 ·19	3 ·50	9

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	10 ·10	4 ·44	H. 1366 Rabi-ul-awwal. 10
20	Su	2	11 ·00 12 ·90	5 ·38	11
21	Mo	3	Magha 13 ·80	6 ·31	12
22	Tu	4	14 ·70	7 ·24	13
23	We	5	P ·62	8 ·17	14
24	Th	6	1 ·55	9 ·12	15
25	Fr	7	2 ·49	10 ·08	16
26	Sa	8	3 ·45	11 ·06	17
27	Su	9	4 ·42	12 ·05	18
28	Mo	10	5 ·41	13 ·06	19
29	Tu	11	6 ·42	14 ·09	20
—30	We	12	Bahula 7 ·47	15 ·15	21
1	Th	13	8 ·53	16 ·22	22
2	Fr	14	9 ·59	17 ·31	23
3	Sa	15	10 ·67	18 ·41	24
4	Su	16	11 ·77	19 ·52	25
5	Mo	17	12 ·86	20 ·63	26
Vyaya. Kumbha—Masi. 6	Tu	18	13 ·93	21 ·73	27
7	We	19	14 ·99	22 ·82	28
8	Th	20	... ...	23 ·88	29
9	Fr	21	—A ·04	24 ·93	—30
10	Sa	22	Sukla 1 ·06	25 ·96	Rabi-ul-akhir. 1
11	Su	23	2 ·07	26 ·98	2
12	Mo	24	3 ·05	27 ·97	3
13	Tu	25	4 ·02 5 ·95	1 ·94	4
14	We	26	Phal. 6 ·88	2 ·90	5
15	Th	27	7 ·80	3 ·84	6
16	Fr	28	8 ·71	4 .78	7

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	Suk. 9 ·62	5 ·71	8
18	Su	2	10 ·52	6 ·64	9
19	Mo	3	11 ·42	7 ·57	10
20	Tu	4	12 ·32	8 ·51	11
Vyaya. Kumbha—Masi. 21	We	5	Phalguna 13 ·24	9 ·46	12
22	Th	6	14 ·16	10 ·42	13
23	Fr	7	P ·10	11 ·39	14
24	Sa	8	1 ·06	12 ·37	15
25	Su	9	2 ·03	13 ·38	16
26	Mo	10	3 ·02	14 ·41	17
27	Tu	11	4 ·03	15 ·46	18
28	We	12	5 ·08	16 ·53	19
—29	Th	13	6 ·13	17 ·61	H. 1366 Rabi-ul-akhir. 20
1	Fr	14	Bahula 7 ·20	18 ·71	21
2	Sa	15	8 ·28	19 ·82	22
3	Su	16	9 ·37	20 ·93	23
4	Mo	17	10 ·46	... ...	24
5	Tu	18	11 ·53	21 ·03	25
6	We	19	12 ·60	22 ·12	26
7	Th	20	13 ·64	23 ·19	27
8	Fr	21	14 ·66	24 ·25	28
9	Sa	22	—A ·66	25 ·29	—29
10	Su	23	1 ·64	26 ·30	1
11	Mo	24	2 ·60	27 ·29	2
12	Tu	25	3 ·54	1 ·27	3
13	We	26	4 ·48	2 ·23	4
Vyaya. Mina—Panguni. 14	Th	27	5 ·40	3 ·18	5
15	Fr	28	6 ·30	4 ·12	6
16	Sa	29	Sukla 7 ·20	5 ·05 6 ·98	7
17	Su	30	8 ·10	7 ·92	8
18	Mo	31	9 ·00 10 ·90	8 ·86	9

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	11 ·82	9 ·80	H. 1366 Jumadal-awwal. 10
20	We	2	12 ·74	10 ·75	11
21	Th	3	Chaitra 13 ·68	11 ·72	12
22	Fr	4	14 ·63	12 ·70	13
23	Sa	5	P ·60	13 ·71	14
24	Su	6	1 ·59	14 ·73	15
25	Mo	7	2 ·61	15 ·77	16
26	Tu	8	3 ·65	16 ·83	17
27	We	9	4 ·70	17 ·91	18
28	Th	10	5 ·77	... ...	19
29	Fr	11	6 ·84	18 ·01	20
30	Sa	12	7 ·93	19 ·12	21
—31	Su	13	Bahula	20 ·23	22
1	Mo	14	8 ·02	21 ·33	23
2	Tu	15	9 ·09	22 ·42	24
3	We	16	10 ·15	23 ·50	25
4	Th	17	11 ·19	24 ·57	26
5	Fr	18	12 ·21	25 ·61	27
6	Sa	19	13 ·21	26 ·62	28
7	Su	20	14 ·20	27 ·62	29
8	Mo	21	—A ·16	1 ·60	—30
Sarvajit. Mesha—Chittirai. 9	Tu	22	1 ·09	2 ·57	H. 1366 Jumadal-akhir. 1
10	We	23	Sukla 2 ·02 3 ·94	3 ·52	2
11	Th	24	4 ·85	4 ·46	3
12	Fr	25	5 ·75	5 ·39	4
13	Sa	26	6 ·65	6 ·32	5
14	Su	27	Vaisak. 7 ·55	7 ·25	6
15	Mo	28	8 ·45	8 ·19	7
16	Tu	29	9 ·35	9 ·13	8
17	We	30	10 ·26	10 ·08	9

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	Suk. 11 ·21	11 ·04	10
19	Fr	2	12 ·17	12 ·02	11
20	Sa	3	Vaisakha 13 ·14	13 ·02	12
Sarvajit. Mesha—Chittirai. 21	Su	4	14 ·12	14 ·04	13
22	Mo	5	P ·13	15 ·08	14
23	Tu	6	1 ·17	16 ·14	15
24	We	7	2 ·22	17 ·22	16
25	Th	8	3 ·29	18 ·32	17
26	Fr	9	4 ·37	19 ·42	18
27	Sa	10	5 ·45	20 ·53	19
28	Su	11	6 ·53	21 ·63	H. 1366 Jumadal-akhir. 20
29	Mo	12	Bahula 7 ·61	22 ·73	21
30	Tu	13	8 ·67	23 ·81	22
—31	We	14	9 ·71	24 ·88	23
1	Th	15	10 ·72	25 ·92	24
2	Fr	16	11 ·72	26 ·94	25
3	Sa	17	12 ·71	27 ·94	26
4	Su	18	13 ·67	1 ·93	27
5	Mo	19	14 ·61	2 ·90	28
6	Tu ●	20	—A ·54	3 ·85	—29
7	We	21	1 ·45	4 ·79	1
8	Th	22	2 ·35	5 ·73	2
9	Fr	23	3 ·25	6 ·67	3
10	Sa	24	4 ·15	7 ·60	4
11	Su	25	5 ·05 6 ·95	8 ·53	5
Sarvajit. Vrishabha—Vaikasi. 12	Mo	26	Sukla 7 ·86	9 ·47	6
13	Tu	27	8 ·78	10 ·42	7
14	We	28	9 ·72	11 ·38	8
15	Th	29	10 ·67	12 ·36	9
16	Fr	30	11 ·64	13 ·35	10
17	Sa	31	12 ·61	14 ·36	11

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	Jyeshtha 13 ·63	15 ·39	H. 1366 Rajab. 12
19	Mo	2	14 ·66	16 ·45	13
20	Tu ○	3	P ·72	17 ·53	14
21	We	4	1 ·78	18 ·62	15
22	Th	5	2 ·86	19 ·72	16
23	Fr	6	3 ·95	20 ·82	17
24	Sa	7	... ...	21 ·93	18
25	Su	8	4 ·03	... ...	19
26	Mo	9	5 ·10	22 ·03	20
27	Tu	10	6 ·16	23 ·12	21
28	We	11	Bahula 7 ·20	24 ·19	22
29	Th	12	8 ·21	25 ·24	23
30	Fr	13	9 ·21	26 ·27	24
—31	Sa	14	10 ·20	27 ·28	25
1	Su	15	11 ·16	1 ·26	26
2	Mo	16	12 ·10	2 ·23	27
3	Tu	17	13 ·03 14 ·95	3 ·19	28
4	We	18	—A ·85	4 ·13	29
5	Th	19	1 ·75	5 ·07	—30
6	Fr	20	2 ·65	6 ·01 7 ·94	1
Sarvajit. Mithuna—Ani. 7	Sa	21	3 ·55	8 ·87	H. 1366 Shaban. 2
8	Su	22	Sukla 4 ·45	9 ·81	3
9	Mo	23	5 ·35	10 ·75	4
10	Tu	24	6 ·26	11 ·71	5
11	We	25	7 ·20	12 ·68	6
12	Th	26	Ashadha 8 ·15	13 ·67	7
13	Fr	27	9 ·11	14 ·68	8
14	Sa	28	10 ·09	15 ·71	9
15	Su	29	11 ·11	16 ·76	10
16	Mo	30	12 ·14	17 ·83	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1947.
A.—Amavasya.
P.—Paurnami.

Kollam 1123, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1367, Commences, **Nov. 15.**

Vikrama 2004.
Bengal San 1353.
(N. Cycle) Sarvari.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvajit *Mithuna—Ani.* 17	Tu	1	Ashadha *Suk.* 13 ·19	18 ·92	H. 1366 *Shaban.* 12
18	We	2	14 ·25	... ...	13
19	Th	3	P ·34	19 ·02	14
20	Fr	4	*Bahula* 1 ·42	20 ·12	15
21	Sa	5	2 ·50	21 ·23	16
22	Su	6	3 ·57	22 ·34	17
23	Mo	7	4 ·53	23 ·43	18
24	Tu	8	5 ·67	24 ·50	19
25	We	9	6 ·69	25 ·55	20
26	Th	10	7 ·69	26 ·59	21
27	Fr	11	8 ·67	27 ·60	22
28	Sa	12	9 ·64	1 ·60	23
29	Su	13	10 ·58	2 ·56	24
30	Mo	14	11 ·50	3 ·52	25
31	Tu	15	12 ·42	4 ·47	26
32	We	16	13 ·32	5 ·42	27
Sarvajit *Karkata—Adi.* 1	Th	17	14 ·22	6 ·35	28
2	Fr	18	A ·12	7 ·28	29
3	Sa	19	*Sukla* 1 ·02; 2 ·92	8 ·21	*Ramzan.* 1
4	Su	20	3 ·82	9 ·14	2
5	Mo	21	4 ·74	10 ·09	3
6	Tu	22	5 ·67	11 ·05	4
7	We	23	6 ·62	12 ·01	5
8	Th	24	7 ·59	13 ·00	6
9	Fr	25	8 ·58	14 ·00	7
10	Sa	26	9 ·59	15 ·03	8
11	Su	27	Sravana 10 ·62	16 ·07	9
12	Mo	28	11 ·66	17 ·14	10
13	Tu	29	12 ·72	18 ·22	11
14	We	30	13 ·81	19 ·32	12
15	Th	31	14 ·89	20 ·43	13

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	Adhika P ·97	21 ·54	H. 1366 14
17	Sa	2	... ...	22 ·64	15
18	Su	3	*Bahula* 1 ·04	23 ·73	16
19	Mo	4	2 ·11	24 ·80	17
20	Tu	5	3 ·15	25 ·86	18
21	We	6	4 ·17	26 ·91	19
22	Th	7	5 ·18	27 ·92	20
23	Fr	8	6 ·16	1 ·92	21
24	Sa	9	7 ·12	2 ·89	22
25	Su	10	8 ·07	3 ·86	23
26	Mo	11	9 ·00; 10 ·92	4 ·81	24
27	Tu	12	11 ·82	5 ·75	25
28	We	13	12 ·72	6 ·69	26
29	Th	14	13 ·62	7 ·62	27
30	Fr	15	14 ·52	8 ·55	28
31	Sa	16	A ·42	9 ·49	29
Sarvajit *Simha—Avani.* 1	Su	17	*Sukla* 1 ·34	10 ·43	30
2	Mo	18	2 ·26	11 ·38	H. 1366 *Shawwal.* 1
3	Tu	19	3 ·18	12 ·34	2
4	We	20	4 ·12	13 ·32	3
5	Th	21	5 ·09	14 ·33	4
6	Fr	22	6 ·08	15 ·35	5
7	Sa	23	7 ·08	16 ·38	6
8	Su	24	Nija Sravana 8 ·11	17 ·44	7
9	Mo	25	9 ·16	18 ·52	8
10	Tu	26	10 ·23	19 ·62	9
11	We	27	11 ·31	20 ·73	10
12	Th	28	12 ·39	21 ·84	11
13	Fr	29	13 ·47	22 ·94	12
14	Sa	30	14 ·54	... ...	13
15	Su	31	P ·61	23 ·03	14

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvajit *Simha—Avani.* 16	Mo	1	Nija Sravana *Bahula* 1 ·65	24 ·11	H. 1366 *Shawwal.* 15
17	Tu	2	2 ·68	25 ·18	16
18	We	3	3 ·69	26 ·22	17
19	Th	4	4 ·67	27 ·24	18
20	Fr	5	5 ·64	1 ·24	19
21	Sa	6	6 ·58	2 ·22	20
22	Su	7	7 ·51	3 ·20	21
23	Mo	8	8 ·43	4 ·15	22
24	Tu	9	9 ·34	5 ·09	23
25	We	10	10 ·24	6 ·02; 7 ·95	24
26	Th	11	11 ·14	8 ·88	25
27	Fr	12	12 ·04; 13 ·94	9 ·82	26
28	Sa	13	14 ·85	10 ·76	27
29	Su	14	A ·77	11 ·71	28
30	Mo	15	*Sukla* 1 ·71	12 ·67	29
31	Tu	16	2 ·65	13 ·66	*Zi-l-ka'da.* 1
Sarvajit *Kanya—Purattasi.* 1	We	17	3 ·62	14 ·65	2
2	Th	18	4 ·60	15 ·66	3
3	Fr	19	5 ·61	16 ·70	4
4	Sa	20	6 ·64	17 ·75	5
5	Su	21	7 ·69	18 ·82	6
6	Mo	22	8 ·75	19 ·92	7
7	Tu	23	9 ·83	... ...	8
8	We	24	Bhadrapada 10 ·92	20 ·02	9
9	Th	25	... ...	21 ·13	10
10	Fr	26	11 ·00	22 ·24	11
11	Sa	27	12 ·08	23 ·33	12
12	Su	28	13 ·15	24 ·43	13
13	Mo	29	14 ·19	25 ·49	14
14	Tu	30	P ·22	26 ·54	15

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	We	1	1 ·23	27 ·56	H. 1366 16
16	Th	2	2 ·22	1 ·57	17
17	Fr	3	3 ·19	2 ·56	18
18	Sa	4	4 ·14	3 ·53	19
19	Su	5	*Bahula* 5 ·06; 6 ·98	4 ·48	20
20	Mo	6	7 ·89	5 ·43	21
21	Tu	7	8 ·80	6 ·37	22
22	We	8	9 ·71	7 ·30	23
23	Th	9	10 ·61	8 ·23	24
24	Fr	10	11 ·51	9 ·16	25
25	Sa	11	12 ·41	10 ·10	26
26	Su	12	13 ·33	11 ·04	27
27	Mo	13	14 ·27	12 ·01; 13 ·98	28
28	Tu	14	A ·22	14 ·97	29
29	We	15	*Sukla* 1 ·19	15 ·98	30
30	Th	16	2 ·17	... ...	H. 1366 *Zi-l-hijja.* 1
31	Fr	17	3 ·19	16 ·01	2
Sarvajit *Tula—Aippasi.* 1	Sa	18	4 ·22	17 ·06	3
2	Su	19	5 ·27	18 ·14	4
3	Mo	20	6 ·33	19 ·22	5
4	Tu	21	7 ·41	20 ·32	6
5	We	22	8 ·50	21 ·43	7
6	Th	23	9 ·59	22 ·54	8
7	Fr	24	10 ·67	23 ·64	9
8	Sa	25	Asvina 11 ·73	24 ·73	10
9	Su	26	12 ·78	25 ·80	11
10	Mo	27	13 ·80	26 ·85	12
11	Tu	28	14 ·81	27 ·88	13
12	We	29	P ·81	1 ·90	14
13	Th	30	*Bah.* 1 ·78	2 ·89	15
14	Fr	31	2 ·73	3 ·86	16

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvajit *Tula—Aippasi.* 15	Sa	1	Asv. *Bahula* 3 ·65	4 ·82	H. 1366 *Zi-l-hijja.* 17
16	Su	2	4 ·58	5 ·76	18
17	Mo	3	5 ·49	6 ·70	19
18	Tu	4	6 ·39	7 ·64	20
19	We	5	7 ·29	8 ·57	21
20	Th	6	8 ·19	9 ·50	22
21	Fr	7	9 ·10	10 ·43	23
22	Sa	8	10 ·01; 11 ·94	11 ·38	24
23	Su	9	12 ·87	12 ·34	25
24	Mo	10	13 ·82	13 ·31	26
25	Tu	11	14 ·79	14 ·29	27
26	We	12	A ·77	15 ·30	28
27	Th	13	*Sukla* 1 ·80	16 ·32	29
28	Fr	14	2 ·83	17 ·38	30
29	Sa	15	3 ·88	18 ·44	*Muharram.* 1
Sarvajit *Vrischika—Karttigai.* 1	Su	16	4 ·95	19 ·52	2
2	Mo	17	... ...	20 ·62	3
3	Tu	18	5 ·03	21 ·73	4
4	We	19	6 ·12	22 ·84	5
5	Th	20	7 ·20	23 ·94	6
6	Fr	21	8 ·28	... ...	7
7	Sa	22	9 ·35	24 ·03	8
8	Su	23	10 ·40	25 ·11	9
9	Mo	24	11 ·43	26 ·16	10
10	Tu	25	12 ·44	27 ·20	11
11	We	26	Karttika 13 ·43	1 ·22	12
12	Th	27	14 ·39	2 ·21	13
13	Fr	28	P ·34	3 ·19	14
14	Sa	29	1 ·28	4 ·15	15
15	Su	30	2 ·21	5 ·10	16

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	3 ·12	6 ·05; 7 ·98	H. 1367 17
17	Tu	2	*Bahula* 4 ·02; 5 ·92	8 ·91	18
18	We	3	6 ·82	9 ·84	19
19	Th	4	7 ·72	10 ·78	20
20	Fr	5	8 ·62	11 ·72	21
21	Sa	6	9 ·55	12 ·67	22
22	Su	7	10 ·49	13 ·64	23
23	Mo	8	11 ·45	14 ·62	24
24	Tu	9	12 ·42	15 ·62	25
25	We	10	13 ·41	16 ·65	26
26	Th	11	14 ·43	17 ·69	27
27	Fr	12	A ·46	18 ·75	28
28	Sa	13	*Sukla* 1 ·52	19 ·83	29
29	Su	14	2 ·60	20 ·92	30
30	Mo	15	3 ·68	... ...	H. 1367 *Safar.* 1
Sarvajit *Dhanus—Margali.* 1	Tu	16	4 ·77	21 ·03	2
2	We	17	5 ·86	22 ·14	3
3	Th	18	6 ·93	23 ·24	4
4	Fr	19	7 ·99	24 ·34	5
5	Sa	20	Margasira	25 ·42	6
6	Su	21	8 ·04	26 ·48	7
7	Mo	22	9 ·06	27 ·52	8
8	Tu	23	10 ·08	1 ·54	9
9	We	24	11 ·06	2 ·54	10
10	Th	25	12 ·04; 13 ·98	3 ·52	11
11	Fr	26	14 ·91	4 ·48	12
12	Sa	27	P ·83	5 ·44	13
13	Su	28	*Bahula* 1 ·74	6 ·38	14
14	Mo	29	2 ·65	7 ·32	15
15	Tu	30	3 ·56	8 ·25	16
16	We	31	4 ·46	9 ·18	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1948. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·04.** **Saka 1870.** **Kaliyuga 5049.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·93.** **(S. Cycle) Sarvadhari.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.				
Sarvajit Dhanus—Margali. 17	Th	1	**Margasira** 5 ·36	10 ·12	18
18	Fr	2	6 ·27	11 ·06	19
19	Sa	3	7 ·20	12 ·01 13 ·97	20
20	Su	4	8 ·13	14 ·94	*H. 1367 Safar.* 21
21	Mo	5	9 ·09	15 ·95	22
22	Tu	6	10 ·07	16 ·96	23
23	We	7	*Bahula* 11 ·06	... ...	24
24	Th	8	12 ·08	17 ·00	25
25	Fr	9	13 ·12	18 ·05	26
26	Sa	10	14 ·18	19 ·13	27
27	Su	11	—A ·25	20 ·23	28
28	Mo	12	1 ·33	21 ·33	—29
—29	Tu	13	2 ·42	22 ·44	1
1	We	14	3 ·50	23 ·54	2
2	Th	15	4 ·58	24 ·64	3
3	Fr	16	5 ·65	25 ·72	4
4	Sa	17	6 ·69	26 ·80	5
5	Su	18	*Sukla* 7 ·72	27 ·84	6
6	Mo	19	8 ·73	1 ·86	7
7	Tu	20	9 ·71	2 ·86	8
8	We	21	10 ·68	3 ·85	9
9	Th	22	11 ·63	4 ·83	10
10	Fr	23	12 ·56	5 ·78	*H. 1367 Rabi-ul-awwal.* 11
11	Sa	24	**Pausha** 13 ·47	6 ·72	12
12	Su	25	14 ·38	7 ·66	13
13	Mo	26	P ·28	8 ·60	14
Sarvajit Makara—Tai. 14	Tu	27	1 ·18	9 ·53	15
15	We	28	2 ·08 3 ·99	10 ·46	16
16	Th	29	4 ·91	11 ·39	17
17	Fr	30	5 ·84	12 ·34	18
18	Sa	31	6 ·78	13 ·30	19
	Feb.				
19	Su	1	*Bahula* 7 ·74	14 ·28	20
20	Mo	2	8 ·72	15 ·27	21
21	Tu	3	9 ·70	16 ·28	22
22	We	4	10 ·72	17 ·31	23
23	Th	5	11 ·76	18 ·36	24
24	Fr	6	12 ·82	19 ·44	25
25	Sa	7	13 ·90	20 ·53	26
26	Su	8	14 ·98	21 ·63	27
27	Mo	9	... ...	22 ·74	28
28	Tu	10	—A ·06	23 ·84	29
29	We	11	1 ·14	24 ·94	—30
—30	Th	12	2 ·22	... ...	1
1	Fr	13	3 ·29	25 ·04	2
2	Sa	14	4 ·33	26 ·10	3
3	Su	15	5 ·35	27 ·15	4
4	Mo	16	6 ·36	1 ·18	5
5	Tu	17	*Sukla* 7 ·35	2 ·19	*H. 1367 Rabi-ul-akhir.* 6
6	We	18	8 ·31	3 ·19	7
Sarvajit Kumbha—Masi. 7	Th	19	9 ·24	4 ·16	8
8	Fr	20	10 ·17	5 ·11	9
9	Sa	21	11 ·09	6 ·05 7 ·99	10
10	Su	22	12 ·00 13 ·91	8 ·93	11
11	Mo	23	**Magha** 14 ·81	9 ·86	12
12	Tu	24	P ·71	10 ·79	13
13	We	25	1 ·61	11 ·73	14
14	Th	26	2 ·52	12 ·67	15
15	Fr	27	3 ·44	13 ·64	16
16	Sa	28	*Bah.* 4 ·39	14 ·61	17
17	Su	29	5 ·35	15 ·59	18

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	March				
Sarvajit Kumbha—Masi. 18	Mo	1	**Magha** 6 ·33	16 ·60	*H. 1367 Rabi-ul-akhir.* 19
19	Tu	2	7 ·31	17 ·62	20
20	We	3	8 ·33	18 ·67	21
21	Th	4	9 ·37	19 ·75	22
22	Fr	5	10 ·43	20 ·83	23
23	Sa	6	*Bahula* 11 ·51	21 ·93	24
24	Su	7	12 ·59	... ...	25
25	Mo	8	13 ·69	22 ·03	26
26	Tu	9	14 ·77	23 ·14	27
27	We	10	—A ·84	24 ·25	28
28	Th	11	1 ·89	25 ·34	—29
29	Fr	12	2 ·93	26 ·41	1
30	Sa	13	3 ·95	27 ·47	2
—31	Su	14	4 ·95	1 ·50	3
1	Mo	15	5 ·94	2 ·52	4
2	Tu	16	6 ·90	3 ·51	5
3	We	17	*Sukla* 7 ·84	4 ·49	6
4	Th	18	8 ·77	5 ·45	7
5	Fr	19	9 ·69	6 ·39	8
6	Sa	20	10 ·59	7 ·33	9
7	Su	21	**Phalguna** 11 ·49	8 ·27	10
8	Mo	22	12 ·39	9 ·20	11
9	Tu	23	13 ·29	10 ·13	*H. 1367 Jumadal-awwal.* 12
10	We	24	14 ·20	11 ·07	13
11	Th	25	P ·11	12 02 13 ·97	14
Sarvajit Mina—Panguni. 12	Fr	26	1 ·04 2 ·98	14 ·93	15
13	Sa	27	3 ·94	15 ·92	16
14	Su	28	4 ·91	16 ·92	17
15	Mo	29	5 ·89	17 ·94	18
16	Tu	30	6 ·92	18 ·99	19
17	We	31	7 ·96	... ...	20
	April				
18	Th	1	*Bahula*	19 ·05	21
19	Fr	2	8 ·02	20 ·13	22
20	Sa	3	9 ·09	21 ·23	23
21	Su	4	10 ·17	22 ·33	24
22	Mo	5	11 ·26	23 ·44	25
23	Tu	6	12 ·34	24 ·55	26
24	We	7	13 ·41	25 ·64	27
25	Th	8	14 ·47	26 ·72	28
26	Fr	9	—A ·51	27 ·78	29
27	Sa	10	1 ·52	1 ·83	—30
28	Su	11	2 ·52	2 ·84	1
—29	Mo	12	3 ·50	3 ·84	2
1	Tu	13	4 ·46	4 ·82	3
2	We	14	5 ·40	5 ·78	4
3	Th	15	*Sukla* 6 ·32	6 ·74	5
4	Fr	16	7 ·24	7 ·68	*H. 1367 Jumadal-akhir.* 6
5	Sa	17	8 ·15	8 ·61	7
6	Su	18	9 ·05 10 ·95	9 ·54	8
Sarvadhari Mesha—Chittirai. 7	Mo	19	11 ·85	10 ·47	9
8	Tu	20	12 ·75	11 ·41	10
9	We	21	13 ·66	12 ·35	11
10	Th	22	**Chaitra** 14 ·58	13 ·30	12
11	Fr ○	23	P ·52	14 ·26	13
12	Sa	24	1 ·48	15 ·24	14
13	Su	25	2 ·45	16 ·24	15
14	Mo	26	3 ·44	17 ·26	16
15	Tu	27	4 ·45	18 ·30	17
16	We	28	*Bahula* 5 ·49	19 ·36	18
17	Th	29	6 ·55	20 ·44	19
18	Fr	30	7 ·62	21 ·53	20

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	May				
Sarvadhari Mesha—Chittirai. 19	Sa	1	**Chaitra** 8 ·71	22 ·63	*Jumadal-akhir.* 21
20	Su	2	9 ·79	23 ·74	22
21	Mo	3	10 ·87	24 ·85	23
22	Tu	4	11 ·94	25 ·95	24
23	We	5	12 ·99	... ...	25
24	Th	6	*Bah.*	26 ·03	26
25	Fr	7	13 ·04	27 ·10	27
26	Sa	8	14 ·05	1 ·14	28
27	Su ●	9	—A ·05	2 ·16	—29
28	Mo	10	1 ·03 2 ·99	3 ·16	1
29	Tu	11	3 ·92	4 ·15	2
30	We	12	4 ·84	5 ·12	3
—31	Th	13	5 ·76	6 ·07	4
1	Fr	14	6 ·66	7 ·01 8 ·95	5
2	Sa	15	*Sukla* 7 ·56	9 ·88	6
3	Su	16	8 ·46	10 ·81	7
4	Mo	17	9 ·36	11 ·75	8
5	Tu	18	10 ·26	12 ·69	9
6	We	19	11 ·17	13 ·63	10
7	Th	20	12 ·09	14 ·59	11
8	Fr	21	13 ·03 14 ·99	15 ·57	12
9	Sa	22	**Vaisakha** P ·96	16 ·57	*H. 1367 Rajab.* 13
Sarvadhari Vrishabha—Vaikasi. 10	Su	23	1 ·94	17 ·58	14
11	Mo	24	2 ·96	18 ·61	15
12	Tu	25	... ...	19 ·67	16
13	We	26	3 00	20 ·74	17
14	Th	27	4 ·05	21 ·84	18
15	Fr	28	5 ·12	22 ·94	19
16	Sa	29	*Bahula* 6 ·21	... ...	20
17	Su	30	7 ·29	23 ·04	21
18	Mo	31	8 ·36	24 ·15	22
	June				
19	Tu	1	9 ·43	25 ·25	23
20	We	2	10 ·49	26 ·34	24
21	Th	3	11 ·53	27 ·41	25
22	Fr	4	12 ·54	1 ·46	26
23	Sa	5	13 ·54	2 ·48	27
24	Su	6	14 ·52	3 ·49	28
25	Mo	7	—A ·49	4 ·47	29
26	Tu	8	1 ·43	5 ·45	—30
27	We	9	2 ·35	6 ·41	1
28	Th	10	3 ·26	7 ·35	2
29	Fr	11	4 ·16	8 ·29	3
30	Sa	12	5 ·06 6 ·96	9 ·23	4
—31	Su	13	7 ·86	10 ·16	5
1	Mo	14	*Sukla* 8 ·76	11 ·09	6
2	Tu	15	9 ·67	12 ·02 13 ·97	7
3	We	16	10 ·59	14 ·92	*H. 1367 Shaban.* 8
4	Th	17	11 ·53	15 ·90	9
5	Fr	18	12 ·47	16 ·89	10
Sarvadhari Mithuna—Ani. 6	Sa	19	**Jyeshtha** 13 ·44	17 ·90	11
7	Su	20	14 ·43	18 ·93	12
8	Mo	21	P ·44	19 ·98	13
9	Tu	22	1 ·47	... ...	14
10	We	23	2 ·52	20 ·05	15
11	Th	24	3 ·59	21 ·14	16
12	Fr	25	4 ·67	22 ·24	17
13	Sa	26	5 ·75	23 ·34	18
14	Su	27	*Bahula* 6 ·83	24 ·45	19
15	Mo	28	7 ·90	25 ·55	20
16	Tu	29	8 ·97	26 ·65	21
17	We	30	... ...	27 ·72	22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1948. | **Vikrama 2005.**
A.—Amavasya. **Kollam 1124,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1368,** Commences, **Nov. 3.** | **Bengal San 1354.**
P.—Paurnami. | **(N. Cycle) Plava.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
18	Th 1	*Bahula* 9 ·01	1 ·77	*H. 1367 Shaban.* 23
19	Fr 2	10 ·02	2 ·80	24
20	Sa 3	11 ·02	3 ·81	25
21	Su 4	12 ·00 13 ·96	4 ·81	26
Sarvadhari *Mithuna—Ani.* 22	Mo 5	14 ·90	5 ·78	27
23	Tu 6	—A ·83	6 ·74	28
24	We 7	1 ·74	7 ·69	—29
25	Th 8	2 ·64	8 ·63	1
26	Fr 9	3 ·54	9 ·57	2
27	Sa 10	4 ·44	10 ·50	3
28	Su 11	5 ·34	11 ·43	4
29	Mo 12	*Sukla* 6 ·24	12 ·33	5
30	Tu 13	7 ·15	13 ·30	6
31	We 14	8 ·07	14 ·26	7
—32	Th 15	9 ·00 10 ·95	15 ·23	8
1	Fr 16	11 ·92	16 ·22	9
2	Sa 17	12 ·91	17 ·22	10
3	Su 18	**Ashadha** 13 ·92	18 ·24	11
4	Mo 19	14 ·95	19 ·29	12
5	Tu 20	P ·99	20 ·36	13
6	We 21	... ...	21 ·44	14
7	Th 22	1 ·06	22 ·53	*H. 1367 Ramzan.* 15
8	Fr 23	2 ·14	23 ·64	16
9	Sa 24	3 ·22	24 ·75	17
10	Su 25	4 ·30	25 ·86	18
Sarvadhari *Karkata—Adi.* 11	Mo 26	5 ·38	26 ·95	19
12	Tu 27	6 ·44	... ...	20
13	We 28	*Bahula* 7 ·48	27 ·02	21
14	Th 29	8 ·50	1 ·08	22
15	Fr 30	9 ·50	2 ·12	23
16	Sa 31	10 ·48	3 ·14	24
	Aug.			
17	Su 1	11 ·44	4 ·14	25
18	Mo 2	12 ·39	5 ·11	26
19	Tu 3	13 ·32	6 ·08	27
20	We 4	14 ·23	7 ·03 8 ·97	28
21	Th 5	—A ·14	9 ·90	29
22	Fr 6	1 ·04 2 ·94	10 ·83	—30
23	Sa 7	3 ·84	11 ·76	1
24	Su 8	4 ·74	12 ·70	2
25	Mo 9	5 ·65	13 ·65	3
26	Tu 10	6 ·57	14 ·60	4
27	We 11	7 ·50	15 ·56	5
28	Th 12	*Sukla* 8 ·44	16 ·54	6
29	Fr 13	9 ·41	17 ·54	7
30	Sa 14	10 ·40	18 ·56	8
—31	Su 15	11 ·41	19 ·60	9
1	Mo 16	12 ·45	20 ·66	10
2	Tu 17	**Sravana** 13 ·50	21 ·74	11
3	We 18	14 ·56	22 ·83	12
4	Th 19	P ·63	23 ·94	13
5	Fr 20	1 ·72	... ...	14
6	Sa 21	2 ·80	24 ·05	*H. 1367 Shawwal.* 15
7	Su 22	3 ·88	25 ·16	16
8	Mo 23	4 ·94	26 ·25	17
Sarvadhari *Simha—Avani.* 9	Tu 24	5 ·98	27 ·33	18
10	We 25	*Bahula*	1 ·39	19
11	Th 26	6 ·01	2 ·44	20
12	Fr 27	7 ·00 8 ·99	3 ·46	21
13	Sa 28	9 ·95	4 ·46	22
14	Su 29	10 ·89	5 ·44	23
15	Mo 30	11 ·82	6 ·41	24
16	Tu 31	12 ·74	7 ·37	25

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
17	We 1	*Bah.* 13 ·65	8 ·31	26
18	Th 2	14 ·55	9 ·24	27
19	Fr 3	—A ·45	10 ·17	28
20	Sa 4	1 ·35	11 ·10	—29
Sarvadhari *Simha—Avani.* 21	Su 5	2 ·25	12 ·04 13 ·98	1
22	Mo 6	3 ·16	14 ·93	2
23	Tu 7	4 ·08	15 ·89	3
24	We 8	5 ·01 6 ·96	16 ·87	4
25	Th 9	*Sukla* 7 ·93	17 ·85	5
26	Fr 10	8 ·92	18 ·88	6
27	Sa 11	9 ·93	19 ·92	7
28	Su 12	10 ·97	20 ·97	8
29	Mo 13	... ...	... ...	9
30	Tu 14	11 ·02	21 ·04	10
—31	We 15	12 ·08	22 ·13	11
1	Th 16	13 ·16	23 ·24	12
2	Fr 17	**Bhadrapada** 14 ·24	24 ·35	13
3	Sa 18	P ·32	25 ·46	14
4	Su 19	1 ·39	26 ·55	15
5	Mo 20	2 ·45	27 ·64	*H. 1367 Zi-l-ka'da.* 16
6	Tu 21	3 ·51	1 ·71	17
7	We 22	4 ·53	2 ·76	18
8	Th 23	5 ·54	3 ·78	19
9	Fr 24	6 ·52	4 ·79	20
10	Sa 25	7 ·49	5 ·77	21
11	Su 26	*Bahula* 8 ·43	6 ·74	22
Sarvadhari *Kanya—Purattasi.* 12	Mo 27	9 ·36	7 ·70	23
13	Tu 28	10 ·28	8 ·65	24
14	We 29	11 ·19	9 ·58	25
15	Th 30	12 ·09 13 ·99	10 ·51	26
	Oct.			
16	Fr 1	14 ·89	11 ·44	27
17	Sa 2	—A ·79	12 ·38	28
18	Su 3	1 ·70	13 ·32	29
19	Mo 4	2 ·62	14 ·26	—30
20	Tu 5	3 ·56	15 ·22	1
21	We 6	4 ·51	16 ·19	2
22	Th 7	5 ·49	17 ·19	3
23	Fr 8	6 ·49	18 ·20	4
24	Sa 9	*Sukla* 7 ·50	19 23	5
25	Su 10	8 ·53	20 ·28	6
26	Mo 11	9 ·58	21 ·35	7
27	Tu 12	10 ·64	22 ·44	8
28	We 13	11 ·72	23 ·54	9
29	Th 14	12 ·80	24 ·65	10
30	Fr 15	13 ·89	25 ·76	11
—31	Sa 16	14 ·97	26 ·86	12
1	Su 17	**Asvina**	27 ·95	13
2	Mo ○ 18	P ·04	... ...	14
3	Tu 19	1 ·08	1 ·02	*H. 1367 Zi-l-hijja.* 15
4	We 20	2 ·11	2 ·07	16
5	Th 21	3 ·11	3 ·10	17
6	Fr 22	4 ·10	4 ·11	18
7	Sa 23	5 ·05	5 ·11	19
Sarvadhari *Tula—Aippasi.* 8	Su 24	6 ·01 7 ·94	6 ·08	20
9	Mo 25	*Bahula* 8 ·86	7 ·04 8 ·98	21
10	Tu 26	9 ·77	9 ·92	22
11	We 27	10 ·67	10 ·86	23
12	Th 28	11 ·57	11 ·79	24
13	Fr 29	12 ·48	12 ·72	25
14	Sa 30	13 ·39	13 ·66	26
15	Su 31	14 ·30	14 ·60	27

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
16	Mo ● 1	—A ·22	15 ·55	28
17	Tu 2	1 ·16	16 ·53	—29
18	We 3	2 ·11	17 ·51	1
19	Th 4	3 ·08	18 ·52	2
Sarvadhari *Tula—Aippasi.* 20	Fr 5	4 ·08	19 ·54	3
21	Sa 6	5 ·09	20 ·59	4
22	Su 7	6 ·12	21 ·66	5
23	Mo 8	*Sukla* 7 ·17	22 ·75	6
24	Tu 9	8 ·25	23 ·85	7
25	We 10	9 ·33	24 ·95	8
26	Th 11	10 ·41	... ...	9
27	Fr 12	11 ·50	25 ·05	10
28	Sa 13	12 ·58	26 ·15	11
29	Su 14	13 ·65	27 ·25	12
—30	Mo 15	14 ·70	1 ·33	13
1	Tu 16	**Kartika** P ·73	2 ·38	14
2	We 17	1 ·72	3 ·42	15
3	Th 18	2 ·71	4 ·43	*H. 1368 Muharram.* 16
4	Fr 19	3 ·67	5 ·43	17
5	Sa 20	4 ·62	6 ·41	18
6	Su 21	5 ·56	7 ·37	19
7	Mo 22	6 ·48	8 ·32	20
8	Tu 23	*Bahula* 7 ·39	9 ·26	21
9	We 24	8 ·29	10 ·20	22
10	Th 25	9 ·19	11 ·13	23
Sarvadhari *Vrischika—Kartigai.* 11	Fr 26	10 ·10	12 ·06 13 ·99	24
12	Sa 27	11 ·01 12 ·92	14 ·93	25
13	Su 28	13 ·84	15 ·89	26
14	Mo 29	14 ·78	16 ·86	27
15	Tu 30	—A ·73	17 ·84	28
	Dec.			
16	We 1	1 ·71	18 ·84	29
17	Th 2	2 ·70	19 ·86	—30
18	Fr 3	3 ·72	20 ·91	1
19	Sa 4	4 ·76	21 ·97	2
20	Su 5	5 ·81	... ...	3
21	Mo 6	6 ·88	22 ·05	4
22	Tu 7	7 ·96	23 ·14	5
23	We 8	... ...	24 ·24	6
24	Th 9	*Sukla* 8 ·05	25 ·35	7
25	Fr 10	9 ·14	26 ·46	8
26	Sa 11	10 ·22	27 ·56	9
27	Su 12	11 ·29	1 ·64	10
28	Mo 13	12 ·34	2 ·70	11
—29	Tu 14	13 ·37	3 ·73	12
1	We 15	**Margasira** 14 ·37	4 ·76	13
2	Th 16	P ·35	5 ·76	14
3	Fr 17	1 ·31	6 ·74	*H. 1368 Safar.* 15
4	Sa 18	2 ·26	7 ·70	16
5	Su 19	3 ·19	8 ·65	17
6	Mo 20	4 ·11	9 ·60	18
7	Tu 21	5 ·02 6 ·92	10 ·54	19
8	We 22	*Bahula* 7 ·82	11 ·47	20
9	Th 23	8 ·73	12 ·40	21
Sarvadhari *Dhanus—Margali.* 10	Fr 24	9 ·64	13 ·34	22
11	Sa 25	10 ·55	14 ·28	23
12	Su 26	11 ·48	15 ·23	24
13	Mo 27	12 ·42	16 ·19	25
14	Tu 28	13 ·37	17 ·16	26
15	We 29	14 ·35	18 ·16	27
16	Th 30	—A ·35	19 ·17	28
17	Fr 31	1 ·37	20 ·21	—29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1949. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·30. **Saka 1871.** **Kaliyuga 5050.**
Lunar Eclipse. ○ (Arya Sid.) April 13·19. (S. Cycle) **Virodhi.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: Sarvadhari, Dhanus—Margali (to 30); Sarvadhari, Makara—Tai (from 1). Lunar: Pausha (Sukla, Bahula). Muhammadan: H. 1368 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	2 ·40	21 ·27	1
19	Su	2	3 ·46	22 ·35	2
20	Mo	3	4 ·53	23 ·44	3
21	Tu	4	5 ·61	24 ·54	4
22	We	5	6 ·70	25 ·65	5
23	Th	6	7 ·79	26 ·76	6
24	Fr	7	8 ·87	27 ·86	7
25	Sa	8	9 ·93	1 ·94	8
26	Su	9	10 ·98	... ...	9
27	Mo	10	... ...	2 ·01	10
28	Tu	11	11 ·01	3 ·06	11
29	We	12	12 ·01	4 ·08	12
—30	Th	13	13 ·00; 14 ·96	5 ·08	13
1	Fr	14	P ·91	6 ·07	14
2	Sa	15	1 ·84	7 ·04	15
3	Su	16	2 ·76	8 ·00; 9 ·94	16
4	Mo	17	3 ·66	10 ·87	17
5	Tu	18	4 ·56	11 ·80	18
6	We	19	5 ·46	12 ·73	19
7	Th	20	6 ·36	13 ·67	20
8	Fr	21	7 ·27	14 ·61	21
9	Sa	22	8 ·19	15 ·56	22
10	Su	23	9 ·12	16 ·52	23
11	Mo	24	10 ·06	17 ·49	24
12	Tu	25	11 ·02	18 ·48	25
13	We	26	12 ·00; 13 ·99	19 ·50	26
14	Th	27	... ...	20 ·53	27
15	Fr	28	14 ·01	21 ·58	28
16	Sa	29	—A ·05	22 ·65	29
17	Su	30	1 ·12	23 ·74	—30
18	Mo	31	2 ·20	24 ·85	1

March

Solar: Sarvadhari, Kumbha—Masi (to 30); Sarvadhari, Mina—Panguni (from 1). Lunar: Phalguna (Sukla, Bahula). Muhammadan: H. 1368 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	2 ·99	25 ·26	1
19	We	2	... ...	26 ·36	2
20	Th	3	3 ·07	27 ·46	3
21	Fr	4	4 ·14	1 ·56	4
22	Sa	5	5 ·20	2 ·63	5
23	Su	6	6 ·25	3 ·69	6
24	Mo	7	7 ·26	4 ·72	7
25	Tu	8	8 ·26	5 ·73	8
26	We	9	9 ·24	6 ·73	9
27	Th	10	10 ·19	7 ·71	10
28	Fr	11	11 ·13	8 ·67	11
29	Sa	12	12 ·06; 13 ·98	9 ·61	12
—30	Su	13	14 ·89	10 ·55	13
1	Mo	14	P ·79	11 ·49	14
2	Tu	15	1 ·69	12 ·42	15
3	We	16	2 ·59	13 ·35	16
4	Th	17	3 ·49	14 ·29	17
5	Fr	18	4 ·40	15 ·23	18
6	Sa	19	5 ·33	16 ·18	19
7	Su	20	6 ·28	17 ·15	20
8	Mo	21	7 ·24	18 ·14	21
9	Tu	22	8 ·21	19 ·14	22
10	We	23	9 ·21	20 ·16	23
11	Th	24	10 ·23	21 ·20	24
12	Fr	25	11 ·27	22 ·27	25
13	Sa	26	12 ·33	23 ·35	26
14	Su	27	13 ·41	24 ·45	27
15	Mo	28	14 ·49	25 ·55	28
16	Tu	29	—A ·58	26 ·66	29
17	We	30	1 ·66	27 ·77	—30
18	Th	31	2 ·73	1 ·86	1

May

Solar: Virodhi, Mesha—Chittirai (to 31); Virodhi, Vrishabha—Vaikasi (from 1). Lunar: Vaisakha (Sukla, Bahula). Muhammadan: H. 1368 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	3 ·37	4 ·35	3
20	Mo	2	4 ·36	5 ·38	4
21	Tu	3	5 ·34	6 ·38	5
22	We	4	6 ·29	7 ·37	6
23	Th	5	7 ·23	8 ·33	7
24	Fr	6	8 ·15	9 ·28	8
25	Sa	7	9 ·07; 10 ·98	10 ·23	9
26	Su	8	11 ·88	11 ·17	10
27	Mo	9	12 ·78	12 ·10	11
28	Tu	10	13 ·67	13 ·03; 14 ·97	12
29	We	11	14 ·57	15 ·91	13
30	Th	12	P ·48	16 ·85	14
—31	Fr	13	1 ·41	17 ·81	15
1	Sa	14	2 ·36	18 ·79	16
2	Su	15	3 ·31	19 ·78	17
3	Mo	16	4 ·28	20 ·80	18
4	Tu	17	5 ·27	21 ·83	19
5	We	18	6 ·29	22 ·89	20
6	Th	19	7 ·33	23 ·96	21
7	Fr	20	8 ·38	... ...	22
8	Sa	21	9 ·45	24 ·05	23
9	Su	22	10 ·53	25 ·15	24
10	Mo	23	11 ·62	26 ·26	25
11	Tu	24	12 ·70	27 ·37	26
12	We	25	13 ·77	1 ·47	27
13	Th	26	14 ·82	2 ·55	28
14	Fr	27	—A ·85	3 ·62	29
15	Sa	28	1 ·87	4 ·68	—30
16	Su	29	2 ·86	5 ·70	1
17	Mo	30	3 ·85	6 ·71	2
18	Tu	31	4 ·80	7 ·69	3

Feb.

Solar: Sarvadhari, Makara—Tai (to 29); Sarvadhari, Kumbha—Masi (from 1). Lunar: Magha (Sukla, Bahula). Muhammadan: H. 1368 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	3 ·28	25 ·96	2
20	We	2	4 ·36	... ...	3
21	Th	3	5 ·44	26 ·06	4
22	Fr	4	6 ·52	27 ·16	5
23	Sa	5	7 ·53	1 ·25	6
24	Su	6	8 ·62	2 ·32	7
25	Mo	7	9 ·65	3 ·37	8
26	Tu	8	10 ·65	4 ·40	9
27	We	9	11 ·63	5 ·41	10
28	Th	10	12 ·59	6 ·40	11
—29	Fr	11	13 ·53	7 ·38	12
1	Sa	12	14 ·46	8 ·33	13
2	Su	13	P ·38	9 ·27	14
3	Mo	14	1 ·29	10 ·21	15
4	Tu	15	2 ·20	11 ·14	16
5	We	16	3 ·10	12 ·07	17
6	Th	17	4 ·00; 5 ·90	13 ·01; 14 ·95	18
7	Fr	18	6 ·81	15 ·89	19
8	Sa	19	7 ·73	16 ·85	20
9	Su	20	8 ·67	17 ·82	21
10	Mo	21	9 ·64	18 ·81	22
11	Tu	22	10 ·62	19 ·82	23
12	We	23	11 ·62	20 ·84	24
13	Th	24	12 ·64	21 ·89	25
14	Fr	25	13 ·67	22 ·96	26
15	Sa	26	14 ·73	... ...	27
16	Su	27	—A ·81	23 ·05	28
17	Mo	28	1 ·90	24 ·15	—29

April

Solar: Sarvadhari, Mina—Panguni (to 30); Virodhi, Mesha—Chittirai (from 1). Lunar: Chaitra (Sukla, Bahula, Suk.). Muhammadan: H. 1368 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	3 ·78	2 ·94	2
20	Sa	2	4 ·82	... ...	3
21	Su	3	5 ·84	3 ·00	4
22	Mo	4	6 ·83	4 ·04	5
23	Tu	5	7 ·81	5 ·05	6
24	We	6	8 ·76	6 ·06	7
25	Th	7	9 ·70	7 ·04	8
26	Fr	8	10 ·63	8 ·00; 9 ·95	9
27	Sa	9	11 ·54	10 ·89	10
28	Su	10	12 ·45	11 ·83	11
29	Mo	11	13 ·35	12 ·76	12
—30	Tu	12	14 ·25	13 ·69	13
1	We ○	13	P ·15	14 ·62	14
2	Th	14	1 ·05; 2 ·96	15 ·56	15
3	Fr	15	3 ·88	16 ·52	16
4	Sa	16	4 ·83	17 ·48	17
5	Su	17	5 ·79	18 ·46	18
6	Mo	18	6 ·77	19 ·46	19
7	Tu	19	7 ·76	20 ·47	20
8	We	20	8 ·78	21 ·52	21
9	Th	21	9 ·81	22 ·58	22
10	Fr	22	10 ·87	23 ·66	23
11	Sa	23	11 ·95	24 ·75	24
12	Su	24	... ...	25 ·85	25
13	Mo	25	12 ·03	26 ·96	26
14	Tu	26	13 ·12	... ...	27
15	We	27	14 ·20	27 ·07	28
16	Th	28	—A ·27	1 ·17	—29
17	Fr	29	1 ·32	2 ·25	1
18	Sa	30	2 ·35	3 ·31	2

June

Solar: Virodhi, Vrishabha—Vaikasi (to 32); Virodhi, Mithuna—Ani (from 1). Lunar: Jyeshtha (Sukla, Bahula); Ash. (Suk.). Muhammadan: H. 1368 Shaban; Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	5 ·74	8 ·66	4
20	Th	2	6 ·66	9 ·63	5
21	Fr	3	7 ·57	10 ·57	6
22	Sa	4	8 ·47	11 ·51	7
23	Su	5	9 ·37	12 ·44	8
24	Mo	6	10 ·27	13 ·37	9
25	Tu	7	11 ·17	14 ·31	10
26	We	8	12 ·07; 13 ·98	15 ·25	11
27	Th	9	14 ·91	16 ·19	12
28	Fr	10	P ·85	17 ·14	13
29	Sa	11	1 ·80	18 ·11	14
30	Su	12	2 ·77	19 ·10	15
31	Mo	13	3 ·75	20 ·12	16
—32	Tu	14	4 ·77	21 ·15	17
1	We	15	5 ·80	22 ·20	18
2	Th	16	6 ·86	23 ·26	19
3	Fr	17	7 ·93	24 ·35	20
4	Sa	18	... ...	25 ·45	21
5	Su	19	8 ·01	26 ·56	22
6	Mo	20	9 ·09	27 ·67	23
7	Tu	21	10 ·17	1 ·77	24
8	We	22	11 ·24	2 ·86	25
9	Th	23	12 ·30	3 ·94	26
10	Fr	24	13 ·34	4 ·99	27
11	Sa	25	14 ·35	... ...	28
12	Su	26	—A ·35	5 ·02	—29
13	Mo	27	1 ·32	6 ·03	1
14	Tu	28	2 ·28	7 ·02	2
15	We	29	3 ·22	8 ·00; 9 ·96	3
16	Th	30	4 ·14	10 ·91	4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1949.
A.—Amavasya.
P.—Paurnami.

Kollam 1125, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1369, Commences, Oct. 24.

Vikrama 2006.
Bengal San 1355.
(N. Cycle) Subhakrit.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July				
17	Fr	1	Sukla { 5 ·06 6 ·96	11 ·85	5
18	Sa	2	7 ·86	12 ·78	6
19	Su	3	8 ·76	13 ·71	7
20	Mo	4	9 ·65	14 ·64	8
Virodhi *Mithuna—Ani.* 21	Tu	5	10 ·55	15 ·58	9
22	We	6	11 ·46	16 ·52	10
23	Th	7	12 ·38	17 ·47	11
24	Fr	8	**Ashadha** 13 ·32	18 ·44	12
25	Sa	9	14 ·28	19 ·44	13
26	Su	10	P ·25	20 ·44	14
27	Mo	11	1 ·24	21 ·46	15
28	Tu	12	2 ·25	22 ·50	16
29	We	13	3 ·28	23 ·57	*H. 1368 Ramzan.* 17
30	Th	14	4 ·33	24 ·66	18
—31	Fr	15	5 ·40	25 ·76	19
1	Sa	16	6 ·48	26 ·86	20
2	Su	17	*Bahula* 7 ·56	27 ·97	21
3	Mo	18	8 ·64	... ...	22
4	Tu	19	9 ·71	1 ·07	23
5	We	20	10 ·77	2 ·17	24
6	Th	21	11 ·81	3 ·25	25
7	Fr	22	12 ·83	4 ·30	26
8	Sa	23	13 ·83	5 ·34	27
9	Su	24	14 ·80	6 ·35	28
10	Mo	25	—A ·76	7 ·36	29
11	Tu	26	1 ·70	8 ·33	—30
12	We	27	2 ·63	9 ·29	1
Virodhi *Karkata—Adi.* 13	Th	28	3 ·54	10 ·24	2
14	Fr	29	4 ·45	11 ·18	3
15	Sa	30	*Sukla* 5 ·35	12 ·12	4
16	Su	31	6 ·24	13 ·05 14 ·98 }	5
	Aug.				
17	Mo	1	7 ·14	15 ·92	6
18	Tu	2	{ 8 ·04 9 ·96	16 ·86	7
19	We	3	10 ·88	17 ·81	8
20	Th	4	11 ·81	18 ·78	9
21	Fr	5	12 ·76	19 ·76	10
22	Sa	6	**Sravana** 13 ·73	20 ·76	11
23	Su	7	14 ·72	21 ·78	*H. 1368 Shawwal.* 12
24	Mo	8	P ·72	22 ·81	13
25	Tu	9	1 ·76	23 ·88	14
26	We	10	2 ·81	24 ·96	15
27	Th	11	3 ·88	... ...	16
28	Fr	12	4 ·96	25 ·06	17
29	Sa	13	... ...	26 ·16	18
30	Su	14	5 ·04	27 ·26	19
31	Mo	15	6 ·13	1 ·37	20
—32	Tu	16	*Bahula* 7 ·20	2 ·47	21
1	We	17	8 ·26	3 ·55	22
2	Th	18	9 ·29	4 ·61	23
3	Fr	19	10 ·32	5 ·65	24
4	Sa	20	11 ·32	6 ·68	25
5	Su	21	12 ·30	7 ·68	26
6	Mo	22	13 ·26	8 ·66	27
7	Tu	23	14 ·20	9 ·63	28
8	We	24	—A ·13	10 ·58	—29
Virodhi *Simha—Avani.* 9	Th	25	*Sukla* { 1 ·04 2 ·95	11 ·52	1
10	Fr	26	3 ·85	12 ·46	2
11	Sa	27	4 ·75	13 ·39	*H. 1368 Zi-l-ka'da.* 3
12	Su	28	5 ·65	14 ·32	4
13	Mo	29	**Bhad.** 6 ·55	15 ·25	5
14	Tu	30	7 ·46	16 ·19	6
15	We	31	8 ·39	17 ·15	7

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.				
16	Th	1	*Sukla* 9 ·33	18 ·11	8
17	Fr	2	10 ·28	19 ·09	9
18	Sa	3	11 ·25	20 ·08	10
19	Su	4	12 ·24	21 ·09	11
20	Mo	5	13 ·24	22 ·13	12
Virodhi *Simha—Avani.* 21	Tu	6	**Bhadrapada** 14 ·27	23 ·19	13
22	We	7	P ·32	24 ·26	14
23	Th	8	1 ·39	25 ·35	15
24	Fr	9	2 ·47	26 ·46	16
25	Sa	10	3 ·56	27 ·57	17
26	Su	11	4 ·64	1 ·68	*H. 1368 Zi-l-ka'da.* 18
27	Mo	12	5 ·72	2 ·77	19
28	Tu	13	6 ·78	3 ·85	20
29	We	14	*Bahula* 7 ·83	4 ·92	21
30	Th	15	8 ·86	5 ·97	22
—31	Fr	16	9 ·85	... ...	23
1	Sa	17	10 ·84	6 ·00	24
2	Su	18	11 ·79	7 ·01 8 ·99 }	25
3	Mo	19	12 ·73	9 ·96	26
4	Tu	20	13 ·66	10 ·92	27
5	We	21	14 ·57	11 ·86	28
6	Th	22	—A ·48	12 ·80	29
7	Fr	23	1 ·39	13 ·73	—30
8	Sa	24	2 ·30	14 ·66	1
9	Su	25	3 ·19	15 ·60	2
10	Mo	26	4 ·09	16 ·54	3
Virodhi *Kanya—Purattasi.* 11	Tu	27	{ 5 ·00 6 ·93	17 ·48	4
12	We	28	*Sukla* 7 ·87	18 ·44	5
13	Th	29	8 ·82	19 ·41	6
14	Fr	30	9 ·79	20 ·40	7
	Oct.				
15	Sa	1	10 ·78	21 ·42	8
16	Su	2	11 ·79	22 ·45	9
17	Mo	3	12 ·82	23 ·50	10
18	Tu	4	13 ·87	24 ·57	11
19	We	5	**Asvina** 14 ·94	25 ·66	12
20	Th	6	... ...	26 ·76	*H. 1368 Zi-l-hijja.* 13
21	Fr ○	7	P ·02	27 ·87	14
22	Sa	8	1 ·11	1 ·98	15
23	Su	9	2 ·20	... ...	16
24	Mo	10	3 ·29	2 ·08	17
25	Tu	11	4 ·35	3 ·16	18
26	We	12	5 ·39	4 ·23	19
27	Th	13	6 ·42	5 ·29	20
28	Fr	14	*Bahula* 7 ·41	6 ·32	21
29	Sa	15	8 ·40	7 ·33	22
—30	Su	16	9 ·36	8 ·32	23
1	Mo	17	10 ·31	9 ·29	24
2	Tu	18	11 ·23	10 ·26	25
3	We	19	12 ·14	11 ·20	26
4	Th	20	{ 13 ·05 14 ·96	12 ·14	27
5	Fr	21	—A ·87	13 ·07	28
Virodhi *Tula—Aippasi.* 6	Sa	22	1 ·77	14 ·00 15 ·93 }	29
7	Su	23	*Sukla* 2 ·67	16 ·87	—30
8	Mo	24	3 ·58	17 ·82	1
9	Tu	25	4 ·51	18 ·77	2
10	We	26	5 ·45	19 ·74	3
11	Th	27	**Karttika** 6 ·40	20 ·73	*H. 1369 Muharram.* 4
12	Fr	28	7 ·38	21 ·74	5
13	Sa	29	8 ·37	22 ·76	6
14	Su	30	9 ·38	23 ·81	7
15	Mo	31	10 ·41	24 ·87	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.				
16	Tu	1	*Suk.* 11 ·47	25 ·96	9
17	We	2	12 ·54	... ...	10
18	Th	3	13 ·62	26 ·06	11
19	Fr	4	**Karttika** 14 ·72	27 ·17	12
20	Sa	5	P ·80	1 ·28	13
Virodhi *Tula—Aippasi.* 21	Su	6	1 ·88	2 ·38	14
22	Mo	7	2 ·94	3 ·47	15
23	Tu	8	3 ·99	4 ·55	16
24	We	9	... ...	5 ·60	17
25	Th	10	4 ·02	6 ·64	18
26	Fr	11	5 ·01	7 ·65	19
27	Sa	12	{ 6 ·00 7 ·96	8 ·64	*H. 1369 Muharram.* 20
28	Su	13	*Bahula* 8 ·91	9 ·63	21
29	Mo	14	9 ·84	10 ·59	22
—30	Tu	15	10 ·76	11 ·54	23
1	We	16	11 ·67	12 ·48	24
2	Th	17	12 ·57	13 ·42	25
3	Fr	18	13 ·47	14 ·35	26
4	Sa	19	14 ·37	15 ·28	27
5	Su	20	—A ·23	16 ·21	28
6	Mo	21	1 ·20	17 ·15	29
7	Tu	22	2 ·13	18 ·10	—30
8	We	23	3 ·07	19 ·07	1
9	Th	24	{ 4 ·02 5 ·99	20 ·06	2
Virodhi *Vrischika—Kartigai.* 10	Fr	25	6 ·99	21 ·06	3
11	Sa	26	... ...	22 ·08	4
12	Su	27	*Sukla* 7 ·01	23 ·12	5
13	Mo	28	8 ·04	24 ·18	6
14	Tu	29	9 ·10	25 ·27	7
15	We	30	10 ·17	26 ·36	8
	Dec.				
16	Th	1	11 ·26	27 ·46	9
17	Fr	2	12 ·35	1 ·57	10
18	Sa	3	**Margasira** 13 ·43	2 ·68	11
19	Su	4	14 ·51	3 ·78	*H. 1369 Safar.* 12
20	Mo	5	P ·58	4 ·86	13
21	Tu	6	1 ·62	5 ·92	14
22	We	7	2 ·65	6 ·95	15
23	Th	8	3 ·65	7 ·97	16
24	Fr	9	4 ·63	8 ·98	17
25	Sa	10	5 ·59	9 ·96	18
26	Su	11	6 ·54	10 ·92	19
27	Mo	12	*Bahula* 7 ·46	11 ·87	20
28	Tu	13	8 ·38	12 ·81	21
—29	We	14	9 ·29	13 ·75	22
1	Th	15	10 ·20	14 ·69	23
2	Fr	16	11 ·10	15 ·62	24
3	Sa	17	{ 12 ·00 13 ·91	16 ·55	25
4	Su	18	14 ·82	17 ·49	26
5	Mo	19	—A ·75	18 ·43	27
6	Tu	20	1 ·70	19 ·40	28
7	We	21	2 ·66	20 ·38	—29
Virodhi *Dhanus—Margali.* 8	Th	22	3 ·63	21 ·38	1
9	Fr	23	4 ·64	22 ·39	2
10	Sa	24	5 ·66	23 ·43	3
11	Su	25	*Sukla* 6 ·70	24 ·49	4
12	Mo	26	7 ·76	25 ·57	*H. 1369 Rabi-ul-awwal.* 5
13	Tu	27	8 ·83	26 ·66	6
14	We	28	**Pausha** 9 ·91	27 ·76	7
15	Th	29	... ...	1 ·87	8
16	Fr	30	10 ·00	2 ·98	9
17	Sa	31	11 ·09	... ...	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1950.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·56.
(Arya Sid.) April 13·45.

Saka 1872. **Kaliyuga 5051.**
(S. Cycle) **Vikrita.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Virodhi *Dhanus—Margali.* 18	Su	1	**Pausha** *Suk.* 12 ·17	3 ·08	*H. 1369 Rabi-ul-awwal.* 11
19	Mo	2	13 ·23	4 ·16	12
20	Tu	3	14 ·27	5 ·23	13
21	We	4	P ·29	6 ·27	14
22	Th	5	*Bahula* 1 ·29	7 ·30	15
23	Fr	6	2 ·27	8 ·30	16
24	Sa	7	3 ·24	9 ·29	17
25	Su	8	4 ·18	10 ·26	18
26	Mo	9	5 ·11	11 ·21	19
27	Tu	10	6 ·03 7 ·94	12 ·15	20
28	We	11	8 ·84	13 ·09	21
29	Th	12	9 ·74	14 ·02 15 ·95	22
—30	Fr	13	10 ·65	16 ·89	23
1	Sa	14	11 ·56	17 ·83	24
2	Su	15	12 ·47	18 ·78	25
3	Mo	16	13 ·40	19 ·74	26
4	Tu	17	14 ·34	20 ·71	27
5	We	18	—A ·30	21 ·70	28
6	Th	19	1 ·28	22 ·71	29
7	Fr	20	2 ·28	23 ·75	—30
8	Sa	21	3 ·29	24 ·80	1
9	Su	22	4 ·33	25 ·87	2
10	Mo	23	5 ·40	26 ·96	3
11	Tu	24	*Sukla* 6 ·48	... ...	4
Virodhi *Makara—Tai.* 12	We	25	7 ·56	27 ·06	5
13	Th	26	8 ·65	1 ·17	6
14	Fr	27	9 ·74	2 ·28	7
15	Sa	28	10 ·81	3 ·38	8
16	Su	29	11 ·87	4 ·47	9
17	Mo	30	12 ·91	5 ·54	10
18	Tu	31	13 ·94	6 ·59	11

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	**Magha** 14 ·93	7 ·62	*H. 1369 Rabi-ul-akhir.* 12
20	Th	2	P ·91	8 ·63	13
21	Fr	3	*Bahula* 1 ·87	9 ·62	14
22	Sa	4	2 ·81	10 ·59	15
23	Su	5	3 ·74	11 ·55	16
24	Mo	6	4 ·66	12 ·50	17
25	Tu	7	5 ·57	13 ·43	18
26	We	8	6 ·47	14 ·36	19
27	Th	9	7 ·37	15 ·29	20
28	Fr	10	8 ·27	16 ·23	21
—29	Sa	11	9 ·18	17 ·17	22
1	Su	12	10 ·10	18 ·11	23
2	Mo	13	11 ·03 12 ·97	19 ·07	24
3	Tu	14	13 ·94	20 ·04	25
4	We	15	14 ·92	21 ·02	26
5	Th	16	—A ·91	22 ·04	27
6	Fr	17	1 ·93	23 ·07	28
7	Sa	18	2 ·97	24 ·11	—29
8	Su	19	... ...	25 ·18	1
Virodhi *Kumbha—Masi.* 9	Mo	20	**Phalguna** *Sukla* 3 ·03	26 ·26	*Jumadal-awwal.* 2
10	Tu	21	4 ·10	27 ·37	3
11	We	22	5 ·19	1 ·48	4
12	Th	23	6 ·29	2 ·58	5
13	Fr	24	7 ·37	3 ·68	6
14	Sa	25	8 ·44	4 ·77	7
15	Su	26	9 ·50	5 ·85	8
16	Mo	27	10 ·53	6 ·91	9
17	Tu	28	11 ·55	7 ·94	10

March

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Virodhi *Kumbha—Masi.* 18	We	1	**Phalguna** 12 ·55	8 ·95	*H. 1369 Jumadal-awwal.* 11
19	Th	2	13 ·53	9 ·94	12
20	Fr	3	14 ·49	10 ·93	13
21	Sa	4	P ·48	11 ·89	14
22	Su	5	*Bahula* 1 ·35	12 ·83	15
23	Mo	6	2 ·26	13 ·77	16
24	Tu	7	3 ·17	14 ·70	17
25	We	8	4 ·08 5 ·98	15 ·63	18
26	Th	9	6 ·88	16 ·57	19
27	Fr	10	7 ·79	17 ·51	20
28	Sa	11	8 ·70	18 ·45	21
29	Su	12	9 ·62	19 ·40	22
—30	Mo	13	10 ·57	20 ·37	23
1	Tu	14	11 ·53	21 ·36	24
2	We	15	12 ·51	22 ·36	25
3	Th	16	13 ·50	23 ·38	26
4	Fr	17	14 ·53	24 ·42	27
5	Sa	18	—A ·58	25 ·48	28
6	Su	19	1 ·64	26 ·57	29
7	Mo	20	2 ·72	27 ·67	—30
8	Tu	21	3 ·80	1 ·77	1
9	We	22	4 ·89	2 ·88	2
10	Th	23	5 ·96	3 ·98	3
11	Fr	24	... ...	... ...	4
Virodhi *Mina—Panguni.* 12	Sa	25	*Sukla* 6 ·03	4 ·08	5
13	Su	26	7 ·09	5 ·16	6
14	Mo	27	8 ·13	6 ·22	7
15	Tu	28	9 ·14	7 ·26	8
16	We	29	10 ·13	8 ·27	9
17	Th	30	11 ·12	9 ·27	10
18	Fr	31	12 ·07	10 ·26	11

April

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	**Chaitra** 13 ·01 14 ·93	11 ·22	*H. 1369 Jumadal-akhir.* 12
20	Su ○	2	P ·85	12 ·17	13
21	Mo	3	*Bahula* 1 ·75	13 ·11	14
22	Tu	4	2 ·65	14 05 15 ·98	15
23	We	5	3 ·55	16 ·91	16
24	Th	6	4 ·45	17 ·84	17
25	Fr	7	5 ·36	18 ·78	18
26	Sa	8	6 ·27	19 ·73	19
27	Su	9	7 ·19	20 ·70	20
28	Mo	10	8 ·13	21 ·68	21
29	Tu	11	9 ·10	22 ·63	22
—30	We	12	10 ·07	23 ·69	23
1	Th	13	11 ·06	24 ·73	24
2	Fr	14	12 ·09	25 ·80	25
3	Sa	15	13 ·13	26 ·88	26
4	Su	16	14 ·19	27 ·97	27
5	Mo	17	—A ·27	... ...	28
6	Tu	18	1 ·35	1 ·07	—29
Vikrita *Msha—Chittirai.* 7	We	19	**Vaisakha** *Sukla* 2 ·44	2 ·18	*H. 1369 Rajab.* 1
8	Th	20	3 ·52	3 ·29	2
9	Fr	21	4 ·58	4 ·39	3
10	Sa	22	5 ·63	5 ·47	4
11	Su	23	6 ·67	6 ·53	5
12	Mo	24	7 ·68	7 ·57	6
13	Tu	25	8 ·68	8 ·59	7
14	We	26	9 ·66	9 ·60	8
15	Th	27	10 ·61	10 ·59	9
16	Fr	28	11 ·55	11 ·55	10
17	Sa	29	12 ·47	12 ·50	11
18	Su	30	13 ·38	13 ·44	12

May

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Vikrita *Mesha—Chittirai.* 19	Mo	1	**Vaisakha** 14 ·29	14 ·38	*H. 1369 Rajab.* 13
20	Tu	2	P ·19	15 ·32	14
21	We	3	*Bahula* 1 ·09 2 ·99	16 ·25	15
22	Th	4	3 ·89	17 ·18	16
23	Fr	5	4 ·79	18 ·12	17
24	Sa	6	5 ·72	19 ·07	18
25	Su	7	6 ·66	20 ·03	19
26	Mo	8	7 ·63	21 ·01	20
27	Tu	9	8 ·60	22 ·00	21
28	We	10	9 ·59	23 ·02	22
29	Th	11	10 ·61	24 ·05	23
30	Fr	12	11 ·65	25 ·11	24
—31	Sa	13	12 ·71	26 ·18	25
1	Su	14	13 ·78	27 ·27	26
2	Mo	15	14 ·86	1 ·37	27
3	Tu	16	—A ·94	2 ·48	28
4	We	17	... ...	3 ·59	29
5	Th	18	1 ·03	4 ·69	—30
6	Fr	19	2 ·10	5 ·77	1
7	Sa	20	3 ·15	6 ·84	2
8	Su	21	4 ·18	7 ·89	3
9	Mo	22	5 ·19	8 ·92	4
10	Tu	23	*Sukla* 6 ·19	9 ·93	5
11	We	24	7 ·17	10 ·91	6
Vikrita *Vrishabha—Vaikasi.* 12	Th	25	8 ·13	11 ·88	7
13	Fr	26	**Jyeshtha** 9 ·06 10 ·98	12 ·84	8
14	Sa	27	11 ·89	13 ·79	9
15	Su	28	12 ·79	14 ·73	10
16	Mo	29	13 ·60	15 ·66	11
17	Tu	30	14 ·58	16 ·59	12
18	We	31	P ·48	17 ·52	13

June

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	1 ·38	18 ·46	*H. 1369 Shaban.* 14
20	Fr	2	2 ·30	19 ·41	15
21	Sa	3	3 ·23	20 ·36	16
22	Su	4	4 ·16	21 ·33	17
23	Mo	5	5 ·12	22 ·32	18
24	Tu	6	6 ·10	23 ·34	19
25	We	7	*Bahula* 7 ·09	24 ·37	20
26	Th	8	8 ·10	25 ·42	21
27	Fr	9	9 ·14	26 ·48	22
28	Sa	10	10 ·19	27 ·57	23
29	Su	11	11 ·26	1 ·67	24
30	Mo	12	12 ·34	2 ·78	25
31	Tu	13	13 ·42	3 ·89	26
—32	We	14	14 ·50	4 ·99	27
1	Th	15	—A ·57	... ...	28
2	Fr	16	1 ·63	5 ·08	—29
3	Sa	17	2 ·67	6 ·15	1
4	Su	18	3 ·68	7 ·21	2
5	Mo	19	4 ·67	8 ·24	3
6	Tu	20	*Sukla* 5 ·65	9 ·25	4
Vikrita *Mithuna—Ani.* 7	We	21	6 ·60	10 ·24	*H. 1369 Ramzan.* 5
8	Th	22	**Ashadha** 7 ·54	11 ·21	6
9	Fr	23	8 ·47	12 ·18	7
10	Sa	24	9 ·38	13 ·13	8
11	Su	25	10 ·28	14 ·07	9
12	Mo	26	11 ·17	15 ·00 16 ·93	10
13	Tu	27	**Adh.** 12 ·07 13 ·97	17 ·86	11
14	We	28	14 ·87	18 ·80	12
15	Th	29	P ·79	19 ·74	13
16	Fr	30	1 ·71	20 ·69	14

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1950. A.—Amavasya. P.—Paurnami. | Kollam 1126, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1370, Commences, Oct. 13. | Vikrama 2007. Bengal San 1356. (N. Cycle) Sobhana.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Vikrita Mithuna—Ani. 17	Sa	1	Adhika Ashadha 2 ·64	21 ·66	H. 1369 Ramzan. 15
18	Su	2	3 ·60	22 ·65	16
19	Mo	3	4 ·58	23 ·66	17
20	Tu	4	5 ·56	24 ·68	18
21	We	5	6 ·57	25 ·72	19
22	Th	6	7 ·61	26 ·79	20
23	Fr	7	8 ·67	27 ·88	21
24	Sa	8	9 ·74	1 ·98	22
25	Su	9	10 ·82	... ...	23
26	Mo	10	11 ·90	2 ·08	24
27	Tu	11	Bahula 12 98	3 ·19	25
28	We	12	... ...	4 ·29	26
29	Th	13	13 ·05	5 ·38	27
30	Fr	14	14 11	6 ·46	28
—31	Sa	15	—A ·14	7 ·52	29
Vikrita Karkata—Adi. 1	Su	16	1 16	8 ·56	—30
2	Mo	17	2 ·15	9 ·57	H. 1369 Shawwal. 1
3	Tu	18	3 ·13	10 ·57	2
4	We	19	4 ·08	11 ·55	3
5	Th	20	Sukla 5 ·02 / 6 ·95	12 ·51	4
6	Fr	21	7 ·87	13 ·46	5
7	Sa	22	8 ·77	14 ·40	6
8	Su	23	9 ·66	15 ·33	7
9	Mo	24	10 ·56	16 ·26	8
10	Tu	25	Nija Ashadha 11 ·46	17 ·20	9
11	We	26	12 ·37	18 ·14	10
12	Th	27	13 ·28	19 ·08	11
13	Fr	28	14 ·19	20 ·03 / 21 ·99	12
14	Sa	29	P ·12	22 ·98	13
15	Su	30	1 ·07	23 ·98	14
16	Mo	31	2 ·05	... ...	15

Aug.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	3 ·04	24 ·00	16
18	We	2	4 ·06	25 ·03	17
19	Th	3	5 ·09	26 ·09	18
20	Fr	4	6 ·13	27 ·18	19
21	Sa	5	Bahula 7 ·21	1 ·28	20
22	Su	6	8 ·29	2 ·38	21
23	Mo	7	9 ·38	3 ·49	22
24	Tu	8	10 ·46	4 ·59	23
25	We	9	11 ·53	5 ·69	24
26	Th	10	12 ·58	6 ·77	25
27	Fr	11	13 ·62	7 ·83	26
28	Sa	12	14 ·65	8 ·87	27
29	Su	13	—A ·64	9 ·89	28
30	Mo	14	1 ·62	10 ·90	—29
31	Tu	15	2 ·58	11 ·88	H. 1369 Zi-l-ka'da. 1
—32	We	16	3 ·52	12 ·85	2
Vikrita Simha—Avani. 1	Th	17	4 ·45	13 ·80	3
2	Fr	18	Sukla 5 ·36	14 ·74	4
3	Sa	19	6 ·26	15 ·68	5
4	Su	20	7 ·16	16 ·61	6
5	Mo	21	8 ·06 / 9 ·96	17 ·54	7
6	Tu	22	10 ·86	18 ·47	8
7	We	23	11 ·78	19 ·41	9
8	Th	24	Sravana 12 ·70	20 ·36	10
9	Fr	25	13 ·63	21 ·83	11
10	Sa	26	14 ·58	22 ·31	12
11	Su	27	P ·56	23 ·30	13
12	Mo	28	1 ·54	24 ·31	14
13	Tu	29	2 ·55	25 ·35	15
14	We	30	Bah. 3 ·59	26 ·41	16
15	Th	31	4 ·65	27 ·49	17

Sep.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	Sravana 5 ·72	1 ·58	18
17	Sa	2	6 ·80	2 ·68	19
18	Su	3	7 ·88	3 ·79	20
19	Mo	4	8 ·96	4 ·90	21
20	Tu	5	... ...	... ...	22
21	We	6	9 ·04	5 ·00	23
22	Th	7	Bahula 10 ·10	6 ·08	24
23	Fr	8	11 ·14	7 ·14	25
24	Sa	9	12 ·16	8 ·19	26
25	Su	10	13 ·16	9 ·22	27
26	Mo	11	14 ·14	10 ·23	28
27	Tu	12	—A ·10	11 ·21	29
28	We	13	1 ·04 / 2 ·97	12 ·18	—30
29	Th	14	3 ·89	13 ·13	H. 1369 Zi-l-hijja. 1
30	Fr	15	4 ·79	14 ·08	2
—31	Sa	16	5 ·69	15 ·02 / 16 ·95	3
Vikrita Kanya—Purattasi. 1	Su	17	Sukla 6 59	17 ·88	4
2	Mo	18	7 ·49	18 ·81	5
3	Tu	19	8 ·39	19 ·75	6
4	We	20	9 ·30	20 ·70	7
5	Th	21	10 ·23	21 ·66	8
6	Fr	22	11 ·16	22 ·63	9
7	Sa	23	Bhadrapada 12 ·11	23 ·62	10
8	Su	24	13 ·09	24 ·63	11
9	Mo	25	14 ·09	25 ·67	12
10	Tu	○26	P ·10	26 ·72	13
11	We	27	1 ·13	27 ·79	14
12	Th	28	2 ·19	1 ·88	15
13	Fr	29	3 ·26	2 ·98	16
14	Sa	30	4 ·34	... ...	17

Oct.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su	1	5 ·42	3 ·09	18
16	Mo	2	6 ·51	4 ·20	19
17	Tu	3	Bahula 7 ·58	5 ·30	20
18	We	4	8 ·64	6 ·38	21
19	Th	5	9 ·69	7 ·45	22
20	Fr	6	10 ·71	8 ·50	23
21	Sa	7	11 ·71	9 ·54	24
22	Su	8	12 ·69	10 ·55	25
23	Mo	9	13 ·66	11 ·54	26
24	Tu	10	14 ·60	12 ·51	27
25	We	11	—A ·53	13 ·47	28
26	Th	12	1 ·45	14 ·42	—29
27	Fr	13	2 ·35	15 ·36	H. 1370 Muharram. 1
28	Sa	14	3 ·25	16 ·29	2
29	Su	15	4 ·15	17 ·22	3
—30	Mo	16	5 ·05 / 6 ·95	18 ·15	4
Vikrita Tula—Aippasi. 1	Tu	17	Sukla 7 ·87	19 ·09	5
2	We	18	8 ·80	20 ·04 / 21 ·99	6
3	Th	19	9 ·73	22 ·96	7
4	Fr	20	10 ·69	23 ·94	8
5	Sa	21	11 ·67	24 ·96	9
6	Su	22	12 ·67	25 ·99	10
7	Mo	23	Asvina 13 ·68	... ...	11
8	Tu	24	14 ·72	26 ·03	12
9	We	25	P ·77	27 ·00	13
10	Th	26	1 ·84	1 ·18	14
11	Fr	27	2 ·92	2 ·28	15
12	Sa	28	... ...	3 ·39	16
13	Su	29	Bahula 3 ·01	4 ·50	17
14	Mo	30	4 ·11	5 ·60	18
15	Tu	31	5 ·18	6 ·69	19

Nov.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We	1	Asvina 6 ·24	7 ·76	20
17	Th	2	7 ·28	8 ·82	21
18	Fr	3	8 ·30	9 ·86	22
19	Sa	4	9 ·31	10 ·87	23
20	Su	5	10 ·29	11 ·86	24
21	Mo	6	Bahula 11 ·25	12 ·84	25
22	Tu	7	12 ·19	13 ·81	26
23	We	8	13 ·12	14 ·76	27
24	Th	9	14 ·04 / A ·95	15 ·70	28
25	Fr	10	1 ·85	16 ·63	29
26	Sa	11	2 ·75	17 ·56	—30
27	Su	12	3 ·65	18 49	H. 1370 Safar. 1
28	Mo	13	4 ·56	19 ·43	2
29	Tu	14	5 ·48	20 ·37	3
—30	We	15	6 ·41	21 ·32	4
Vikrita Vrischika—Kartigai. 1	Th	16	Sukla 7 ·34	22 ·29	5
2	Fr	17	8 ·29	23 ·28	6
3	Sa	18	9 ·28	24 ·28	7
4	Su	19	10 ·28	25 ·30	8
5	Mo	20	11 ·29	26 ·34	9
6	Tu	21	12 ·33	27 ·40	10
7	We	22	Kartika 13 ·39	1 ·48	11
8	Th	23	14 ·47	2 ·58	12
9	Fr	24	P ·55	3 ·69	13
10	Sa	25	1 ·64	4 ·80	14
11	Su	26	2 ·73	5 ·90	15
12	Mo	27	3 ·80	6 99	16
13	Tu	28	4 ·86	... ...	17
14	We	29	5 ·91	7 ·08	18
15	Th	30	6 ·94	8 ·14	19

Dec.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	Bahula 7 ·93	9 ·17	20
17	Sa	2	8 ·92	10 ·19	21
18	Su	3	9 ·87	11 ·19	22
19	Mo	4	10 ·81	12 ·18	23
20	Tu	5	11 ·74	13 ·14	24
21	We	6	12 ·66	14 ·09	25
22	Th	7	13 ·58	15 ·03 / 16 ·97	26
23	Fr	8	14 ·48	17 ·90	27
24	Sa	9	—A ·38	18 ·83	28
25	Su	10	1 ·28	19 ·77	—29
26	Mo	11	2 ·18	20 ·71	H. 1370 Rabi-ul-awwal. 1
27	Tu	12	3 ·10	21 ·65	2
28	We	13	4 ·03 / 5 ·98	22 ·62	3
29	Th	14	Sukla 6 ·94	23 ·60	4
—30	Fr	15	7 ·92	24 ·60	5
Vikrita Dhanus—Margali. 1	Sa	16	8 ·92	25 ·61	6
2	Su	17	9 ·94	26 ·65	7
3	Mo	18	10 ·98	27 ·71	8
4	Tu	19	... ...	1 ·79	9
5	We	20	11 ·04	2 ·88	10
6	Th	21	Margasira 12 ·12	3 ·98	11
7	Fr	22	13 ·20	... ...	12
8	Sa	23	14 ·29	4 ·09	13
9	Su	24	P ·38	5 ·20	14
10	Mo	25	1 ·46	6 ·30	15
11	Tu	26	2 ·52	7 ·38	16
12	We	27	3 ·56	8 ·45	17
13	Th	28	4 ·58	9 ·49	18
14	Fr	29	Bahula 5 ·57	10 ·51	19
15	Sa	30	6 ·56	11 ·52	20
16	Su	31	7 ·52	12 ·51	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1951. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·82.** **Saka 1873.** **Kaliyuga 5052.**

Lunar Eclipse. ◯ **(Arya Sid.) April 13·71.** **(S. Cycle) Khara.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.			
[Vikrita, Dhanus—Margali.] 17	Mo 1	[Mar. Bah.] 8 ·46	13 ·48	[H. 1370 Rabi-ul-awwal.] 22
18	Tu 2	9 ·38	14 ·43	23
19	We 3	10 ·30	15 ·37	24
20	Th 4	11 ·21	16 ·31	25
21	Fr 5	12 ·12	17 ·24	26
22	Sa 6	13 ·02 14 ·92	18 ·17	27
23	Su 7	—A ·83	19 ·10	28
24	Mo 8	1 ·75	20 ·04 21 ·99	29
25	Tu 9	2 ·68	22 ·96	—30
26	We 10	3 ·62	23 ·93	1
27	Th 11	4 ·59	24 ·92	2
28	Fr 12	5 ·57	25 ·93	3
—29	Sa 13	6 ·56	26 ·96	4
[Vikrita, Makara—Tai.] 1	Su 14	[Sukla] 7 ·58	... ...	5
2	Mo 15	8 ·62	27 ·02	6
3	Tu 16	9 ·69	1 ·09	7
4	We 17	10 ·77	2 ·18	8
5	Th 18	11 ·85	3 ·28	9
6	Fr 19	12 ·95	4 ·39	10
7	Sa 20	... ...	5 ·50	11
8	Su 21	[Pausha] 13 ·03	6 ·60	12
9	Mo 22	14 ·11	7 ·69	13
10	Tu 23	P ·16	8 ·76	14
11	We 24	1 ·21	9 ·80	15
12	Th 25	2 ·22	10 ·83	16
13	Fr 26	3 ·21	11 ·85	17
14	Sa 27	4 ·20	12 ·84	18
15	Su 28	5 ·16	13 ·81	19
16	Mo 29	6 ·10	14 ·76	20
17	Tu 30	7 ·02 8 94	15 ·71	21
18	We 31	9 ·85	16 ·65	22
	Feb.			
19	Th 1	[Bahula] 10 ·75	17 ·58	23
20	Fr 2	11 ·65	18 ·51	24
21	Sa 3	12 ·55	19 ·44	25
22	Su 4	13 46	20 ·38	26
23	Mo 5	14 ·38	21 ·33	27
24	Tu 6	—A ·31	22 ·29	28
25	We 7	1 ·26	23 ·26	—29
26	Th 8	2 ·22	24 ·24	[H. 1370 Jumadal-awwal.] 1
27	Fr 9	3 ·20	25 ·25	2
28	Sa 10	4 ·20	26 ·28	3
29	Su 11	5 ·23	27 ·33	4
—30	Mo 12	6 ·27	1 ·40	5
[Vikrita, Kumbha—Masi.] 1	Tu 13	[Sukla] 7 ·33	2 ·48	6
2	We 14	8 ·40	3 ·58	7
3	Th 15	9 ·49	4 ·69	8
4	Fr 16	10 ·58	5 ·80	9
5	Sa 17	11 ·67	6 ·90	10
6	Su 18	12 ·74	7 ·99	11
7	Mo 19	[Magha] 13 ·80	... ...	12
8	Tu 20	14 ·84	8 ·06	13
9	We 21	P ·85	9 ·12	14
10	Th 22	1 ·85	10 ·16	15
11	Fr 23	2 ·82	11 ·17	16
12	Sa 24	3 ·78	12 ·16	17
13	Su 25	4 ·71	13 ·14	18
14	Mo 26	5 ·63	14 ·10	19
15	Tu 27	[Bahula] 6 ·55	15 ·05 16 ·99	20
16	We 28	7 ·46	17 ·92	21

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March			
[Vikrita, Kumbha—Masi.] 17	Th 1	[Mag. Bah.] 8 ·37	18 ·85	[Jumadal-awwal.] 22
18	Fr 2	9 ·27	19 ·78	23
19	Sa 3	10 ·17	20 ·72	24
20	Su 4	11 ·07 12 ·98	21 ·67	25
21	Mo 5	13 ·91	22 ·62	26
22	Tu 6	14 ·86	23 ·58	27
23	We 7	—A ·83	24 ·57	28
24	Th 8	1 ·81	25 ·58	29
25	Fr 9	2 ·81	26 ·60	—30
26	Sa 10	3 ·84	27 ·64	[H. 1370 Jumadal-akhir.] 1
27	Su 11	4 ·88	1 ·70	2
28	Mo 12	5 ·94	2 ·78	3
—29	Tu 13	... ...	3 ·88	4
[Vikrita, Mina—Panguni.] 1	We 14	[Sukla] 6 ·01	4 ·99	5
2	Th 15	7 ·10	... ...	6
3	Fr 16	8 ·19	5 ·10	7
4	Sa 17	9 ·27	6 ·20	8
5	Su 18	10 ·33	7 ·29	9
6	Mo 19	11 ·39	8 ·37	10
7	Tu 20	[Phalguna] 12 ·44	9 ·44	11
8	We 21	13 ·45	10 ·48	12
9	Th 22	14 ·44	11 ·49	13
10	Fr 23	P ·41	12 ·49	14
11	Sa 24	1 ·37	13 ·47	15
12	Su 25	2 ·30	14 ·44	16
13	Mo 26	3 ·23	15 ·39	17
14	Tu 27	4 ·14	16 ·33	18
15	We 28	[Bahula] 5 ·04 6 ·94	17 ·26	19
16	Th 29	7 ·84	18 ·19	20
17	Fr 30	8 ·74	19 ·12	21
18	Sa 31	9 ·65	20 ·06	22
	April			
19	Su 1	10 ·57	21 ·00 22 ·95	23
20	Mo 2	11 ·50	23 ·91	24
21	Tu 3	12 ·44	24 ·90	25
22	We 4	13 ·40	25 ·90	26
23	Th 5	14 ·38	26 ·91	27
24	Fr 6	—A ·38	27 ·95	28
25	Sa 7	1 ·41	... ...	—29
26	Su 8	2 ·45	1 ·01	[H. 1370 Rajab.] 1
27	Mo 9	3 ·51	2 ·10	2
28	Tu 10	4 ·59	3 ·19	3
29	We 11	5 ·67	4 ·29	4
30	Th 12	6 ·75	5 ·40	5
—31	Fr 13	[Sukla] 7 ·83	6 ·50	6
[Khara, Mesha—Chittirai.] 1	Sa 14	8 ·89	7 ·60	7
2	Su 15	9 ·95	8 ·69	8
3	Mo 16	10 ·99	9 ·75	9
4	Tu 17	... ...	10 ·79	10
5	We 18	11 ·00 12 ·99	11 ·81	11
6	Th 19	[Chaitra] 13 ·96	12 ·81	12
7	Fr 20	14 ·92	13 ·80	13
8	Sa 21	P ·85	14 ·77	14
9	Su 22	1 ·77	15 ·72	15
10	Mo 23	2 ·68	16 ·66	16
11	Tu 24	3 ·59	17 ·60	17
12	We 25	4 ·49	18 ·54	18
13	Th 26	5 ·39	19 ·47	19
14	Fr 27	[Bahula] 6 ·29	20 ·40	20
15	Sa 28	7 ·19	21 ·34	21
16	Su 29	8 ·10	22 ·28	22
17	Mo 30	9 ·03 10 ·98	23 ·25	23

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May			
[Khara, Mesha—Chittirai.] 18	Tu 1	[Ch. Bah.] 11 ·94	24 ·23	[Rajab.] 24
19	We 2	12 ·92	25 ·22	25
20	Th 3	13 ·91	26 ·23	26
21	Fr 4	14 ·93	27 ·26	27
22	Sa 5	—A ·97	1 ·32	28
23	Su 6	... ...	2 ·40	29
24	Mo 7	1 ·03	3 ·49	—30
25	Tu 8	2 ·11	4 ·59	[H. 1370 Shaban.] 1
26	We 9	3 ·19	5 ·70	2
27	Th 10	4 ·27	6 ·81	3
28	Fr 11	5 ·35	7 ·91	4
29	Sa 12	6 ·42	8 ·99	5
30	Su 13	[Sukla] 7 ·48	... ...	6
—31	Mo 14	8 ·51	9 ·06	7
[Khara, Vrishabha—Vaikasi.] 1	Tu 15	9 ·51	10 ·11	8
2	We 16	10 ·50	11 ·13	9
3	Th 17	11 ·48	12 ·15	10
4	Fr 18	[Vaisakha] 12 ·44	13 ·13	11
5	Sa 19	13 ·37	14 ·10	12
6	Su 20	14 ·28	15 ·06	13
7	Mo 21	P ·19	16 ·00 17 ·94	14
8	Tu 22	1 ·10	18 ·88	15
9	We 23	2 ·00 3 ·90	19 ·81	16
10	Th 24	4 ·80	20 ·74	17
11	Fr 25	5 ·70	21 ·67	18
12	Sa 26	6 ·61	22 ·62	19
13	Su 27	[Bahula] 7 ·54	23 ·58	20
14	Mo 28	8 ·48	24 ·55	21
15	Tu 29	9 ·43	25 ·54	22
16	We 30	10 ·42	26 ·55	23
17	Th 31	11 ·40	27 ·58	24
	June			
18	Fr 1	12 ·43	1 ·64	25
19	Sa 2	13 ·48	2 ·71	26
20	Su 3	14 ·54	3 ·79	27
21	Mo 4	—A ·60	4 ·89	28
22	Tu 5	1 ·68	5 ·99	—29
23	We 6	2 ·77	... ...	[H. 1370 Ramzan.] 1
24	Th 7	3 ·85	6 ·10	2
25	Fr 8	4 ·91	7 ·21	3
26	Sa 9	[Sukla] 5 ·96	8 ·30	4
27	Su 10	... ...	9 ·37	5
28	Mo 11	6 ·00	10 42	6
29	Tu 12	7 ·00 8 ·99	11 ·46	7
30	We 13	9 ·97	12 ·47	8
—31	Th 14	10 ·92	13 ·46	9
[Khara, Mithuna—Ani.] 1	Fr 15	11 ·86	14 ·43	10
2	Sa 16	12 ·78	15 ·39	11
3	Su 17	[Jyeshtha] 13 ·69	16 ·34	12
4	Mo 18	14 ·59	17 ·28	13
5	Tu 19	P ·49	18 ·21	14
6	We 20	1 ·39	19 ·14	15
7	Th 21	2 ·29	20 ·07	16
8	Fr 22	3 ·19	21 ·01 22 ·96	17
9	Sa 23	4 ·10	23 ·91	18
10	Su 24	[Bahula] 5 ·02 6 ·96	24 ·88	19
11	Mo 25	7 ·92	25 ·87	20
12	Tu 26	8 ·89	26 ·87	21
13	We 27	9 ·88	27 ·90	22
14	Th 28	10 ·91	1 ·95	23
15	Fr 29	11 ·95	... ...	24
16	Sa 30	... ...	2 ·01	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Asesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1951.	Kollam 1127,	N. Malabar—Sept.	Hijra 1371,	Vikrama 2008.
A.—Amavasya.				Bengal San 1357.
P.—Paurnami.	Commences	S. Malabar—Aug.	Commences, Oct. 2.	(N. Cycle) Krodhin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Khara, Mithuna—Ani. 17	Su 1	Bahu. 12 ·00	3 ·09	Ramzan. 26
18	Mo 2	13 ·07	4 ·19	27
19	Tu 3	14 ·15	5 ·30	28
20	We 4	—A ·23	6 ·41	29
21	Th 5	1 ·31	7 ·51	—30
22	Fr 6	2 ·38	8 ·60	1
23	Sa 7	3 ·43	9 ·68	2
24	Su 8	4 ·47	10 ·74	3
25	Mo 9	5 ·48	11 ·78	4
26	Tu 10	6 ·47	12 ·79	5
27	We 11	Sukla 7 ·44	13 ·79	6
28	Th 12	8 ·40	14 ·76	7
29	Fr 13	9 ·34	15 ·72	8
30	Sa 14	10 ·26	16 ·68	9
31	Su 15	11 ·17	17 ·62	10
—32	Mo 16	12 ·07 / 13 ·97	18 ·55	11
Khara, Karkata—Adi. 1	Tu 17	Ashadha 14 ·87	19 ·48	H. 1370 Shawwal. 12
2	We 18	P ·77	20 ·41	13
3	Th 19	1 ·67	21 ·35	14
4	Fr 20	2 ·58	22 ·30	15
5	Sa 21	3 ·50	23 ·25	16
6	Su 22	4 ·44	24 ·21	17
7	Mo 23	5 ·40	25 ·19	18
8	Tu 24	6 ·37	26 ·20	19
9	We 25	Bahula 7 ·37	27 ·22	20
10	Th 26	8 ·39	1 ·26	21
11	Fr 27	9 ·42	2 ·31	22
12	Sa 28	10 ·47	3 ·39	23
13	Su 29	11 ·51	4 ·49	24
14	Mo 30	12 ·62	5 60	25
15	Tu 31	13 ·70	6 ·71	26
	Aug.			
16	We 1	14 ·78	7 ·81	27
17	Th 2	—A ·85	8 90	28
18	Fr 3	1 ·92	9 ·99	—29
19	Sa 4	2 ·95	... ...	1
20	Su 5	3 ·96	10 ·05	2
21	Mo 6	4 ·96	11 ·09	3
22	Tu 7	5 ·93	12 ·11	4
23	We 8	6 ·89	13 ·11	5
24	Th 9	7 ·83	14 ·09	6
25	Fr 10	Sukla 8 ·76	15 ·07	7
26	Sa 11	9 ·67	16 ·02 / 17 ·96	8
27	Su 12	10 ·57	18 ·89	9
28	Mo 13	Sravana 11 ·47	19 ·82	10
29	Tu 14	12 ·37	20 ·75	H. 1370 Zi-l-ha'da. 11
30	We 15	13 ·27	21 ·69	12
—31	Th 16	14 ·18	22 ·63	13
1	Fr 17	P ·09	23 ·58	14
2	Sa 18	1 ·01 / 2 ·94	24 ·54	15
3	Su 19	3 ·89	25 ·52	16
4	Mo 20	4 ·87	26 ·52	17
Khara, Simha—Avani. 5	Tu 21	5 ·87	27 ·53	18
6	We 22	6 ·88	1 ·57	19
7	Th 23	7 ·91	2 ·63	20
8	Fr 24	Bahula 8 ·97	3 ·71	21
9	Sa 25	... ...	4 ·80	22
10	Su 26	9 ·05	5 ·90	23
11	Mo 27	10 ·13	... ...	24
12	Tu 28	11 ·21	6 ·00	25
13	We 29	12 ·29	7 ·10	26
14	Th 30	13 ·36	8 ·21	27
15	Fr 31	14 ·42	9 ·30	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Sa ● 1	—A ·45	10 ·36	29
17	Su 2	1 ·48	11 ·41	—30
18	Mo 3	2 ·47	12 ·43	1
19	Tu 4	3 ·44	13 ·44	2
20	We 5	4 ·40	14 ·43	3
Khara, Simha—Avani. 21	Th 6	Sukla 5 ·34	15 ·40	4
22	Fr 7	6 ·27	16 ·35	5
23	Sa 8	7 ·19	17 ·29	6
24	Su 9	8 ·09 / 9 ·99	18 ·23	7
25	Mo 10	10 ·89	19 ·17	8
26	Tu 11	11 ·79	20 ·10	9
27	We 12	Bhadrapada 12 ·69	21 ·03 / 22 ·97	10
28	Th 13	13 ·61	23 ·91	11
29	Fr 14	14 54	24 ·88	H. 1370 Zi-l-hijja. 12
30	Sa 15	P ·48	25 ·85	13
—31	Su 16	1 ·43	26 ·84	14
1	Mo 17	2 ·40	27 ·85	15
2	Tu 18	3 ·39	1 ·88	16
3	We 19	4 ·40	2 ·94	17
4	Th 20	5 ·44	... ...	18
5	Fr 21	6 ·50	3 ·01	19
6	Sa 22	Bahula 7 ·57	4 ·10	20
7	Su 23	8 ·65	5 ·20	21
8	Mo 24	9 ·74	6 ·30	22
Khara, Kanya—Purattasi. 9	Tu 25	10 ·82	7 ·41	23
10	We 26	11 ·90	8 ·52	24
11	Th 27	12 ·96	9 ·60	25
12	Fr 28	13 ·99	10 ·67	26
13	Sa 29	... ...	11 ·72	27
14	Su 30	14 ·01	12 ·75	28
	Oct.			
15	Mo 1	A ·01 / 1 ·99	13 ·77	—29
16	Tu 2	2 ·95	14 ·76	1
17	We 3	3 ·89	15 ·73	2
18	Th 4	4 ·82	16 ·69	3
19	Fr 5	5 ·74	17 ·64	4
20	Sa 6	6 ·65	18 ·58	5
21	Su 7	Sukla 7 ·55	19 ·51	6
22	Mo 8	8 ·45	20 ·44	7
23	Tu 9	9 ·35	21 ·37	8
24	We 10	10 ·26	22 ·30	9
25	Th 11	11 ·18	23 ·25	10
26	Fr 12	12 ·10	24 ·21	11
27	Sa 13	13 ·04 / 14 ·99	25 ·18	H. 1371 Muharram. 12
28	Su 14	Asvina P ·97	26 ·16	13
29	Mo 15	1 ·96	27 ·17	14
30	Tu 16	2 ·98	1 ·19	15
—31	We 17	... ...	2 ·25	16
1	Th 18	3 ·02	3 ·31	17
2	Fr 19	4 ·07	4 ·40	18
3	Sa 20	5 ·14	5 ·49	19
4	Su 21	6 ·23	6 ·60	20
Khara, Tula—Aippasi. 5	Mo 22	Bahula 7 ·32	7 ·71	21
6	Tu 23	8 ·41	8 ·82	22
7	We 24	9 ·49	9 ·91	23
8	Th 25	10 ·54	10 ·98	24
9	Fr 26	11 ·58	... ...	25
10	Sa 27	12 ·60	11 ·03	26
11	Su 28	13 ·59	12 ·07	27
12	Mo 29	14 ·58	13 ·09	28
13	Tu 30	—A ·54	14 ·08	29
14	We 31	1 ·48	15 ·06	—30

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
15	Th 1	2 ·41	16 ·02 / 17 ·97	1
16	Fr 2	Sukla 3 ·33	18 ·91	2
17	Sa 3	4 ·24	19 ·85	3
18	Su 4	5 ·14	20 ·78	4
19	Mo 5	6 ·04 / 7 ·94	21 ·71	5
Khara, Tula—Aippasi. 20	Tu 6	8 ·85	22 ·65	6
21	We 7	9 ·77	23 ·59	7
22	Th 8	10 ·70	24 ·54	8
23	Fr 9	11 ·64	25 ·51	9
24	Sa 10	Karttika 12 ·59	26 ·49	10
25	Su 11	13 ·57	27 ·49	H. 1371 Safar. 11
26	Mo 12	14 ·56	1 ·52	12
27	Tu 13	P ·59	2 ·56	13
28	We 14	1 ·63	3 ·62	14
29	Th 15	2 ·69	4 ·70	15
—30	Fr 16	3 ·76	5 ·80	16
1	Sa 17	4 ·85	6 ·91	17
2	Su 18	5 ·94	... ...	18
3	Mo 19	... ...	7 ·02	19
4	Tu 20	6 ·02	8 ·12	20
5	We 21	Bahula 7 ·10	9 ·21	21
6	Th 22	8 ·16	10 ·29	22
7	Fr 23	9 ·21	11 ·36	23
Khara, Vrischika—Kartigai. 8	Sa 24	10 ·22	12 ·39	24
9	Su 25	11 ·22	13 ·41	25
10	Mo 26	12 ·19	14 ·41	26
11	Tu 27	13 ·15	15 ·39	27
12	We 28	14 ·10	16 ·36	28
13	Th 29	A ·03 / 1 ·95	17 ·31	—29
14	Fr 30	2 ·86	18 ·25	1
	Dec.			
15	Sa 1	3 ·76	19 ·18	2
16	Su 2	4 ·66	20 ·11	3
17	Mo 3	5 ·56	21 ·05 / 22 ·99	4
18	Tu 4	6 ·46	23 ·93	5
19	We 5	Sukla 7 ·38	24 ·87	6
20	Th 6	8 ·31	25 ·84	7
21	Fr 7	9 ·26	26 ·81	H. 1371 Rabi-ul-awwal. 8
22	Sa 8	10 ·22	27 ·82	9
23	Su 9	11 ·20	1 ·83	10
24	Mo 10	Margasira 12 ·20	2 ·87	11
25	Tu 11	13 ·23	3 ·93	12
26	We 12	14 ·27	... ...	13
27	Th 13	P ·33	4 ·00	14
28	Fr 14	1 ·41	5 ·10	15
—29	Sa 15	2 ·50	6 ·21	16
1	Su 16	3 ·59	7 ·31	17
2	Mo 17	4 ·68	8 ·42	18
3	Tu 18	5 ·75	9 ·51	19
4	We 19	6 ·80	10 ·60	20
5	Th 20	Bahula 7 ·84	11 ·67	21
6	Fr 21	8 ·86	12 ·71	22
Khara, Dhanus—Margali. 7	Sa 22	9 ·86	13 ·73	23
8	Su 23	10 ·83	14 ·73	24
9	Mo 24	11 ·80	15 ·72	25
10	Tu 25	12 ·74	16 ·69	26
11	We 26	13 ·67	17 ·65	27
12	Th 27	14 ·59	18 ·59	28
13	Fr 28	—A ·50	19 ·52	29
14	Sa 29	P. Suk. 1 ·40	20 ·45	—30
15	Su 30	2 ·30	21 ·38	1
16	Mo 31	3 ·20	22 ·32	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1952. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·08. **Saka 1874.** **Kaliyuga 5053.**
Lunar Eclipse. ○ (Arya Sid.) April 12·97. **(S. Cycle) Nandana.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17 (**Khara** *Dhanus—Margali.*)	Tu 1	4 ·11 (*Sukla*, **Pausha**)	23 ·26	3 (H. 1371 *Rabi-ul-akhir.*)
18	We 2	5 ·03 6 ·96	24 ·21	4
19	Th 3	7 ·90	25 ·17	5
20	Fr 4	8 ·86	26 ·15	6
21	Sa 5	9 ·85	27 ·14	7
22	Su 6	10 ·85	1 ·15	8
23	Mo 7	11 ·87	2 ·18	9
24	Tu 8	12 ·92	3 ·23	10
25	We 9	13 ·98	4 ·31	11
26	Th 10	... ...	5 ·40	12
27	Fr 11	14 ·06	6 ·50	13
28	Sa 12	P ·15	7 ·61	14
—29	Su 13	1 ·24 (*Bahula*)	8 ·72	15
1 (**Khara** *Makara—Tai.*)	Mo 14	2 ·32	9 ·82	16
2	Tu 15	3 ·39	10 ·91	17
3	We 16	4 ·45	11 ·98	18
4	Th 17	5 ·49	... ...	19
5	Fr 18	6 ·50	12 ·02	20
6	Sa 19	7 ·51	13 ·05	21
7	Su 20	8 ·48	14 ·06	22
8	Mo 21	9 ·44	15 ·06	23
9	Tu 22	10 ·38	16 ·03 17 ·98	24
10	We 23	11 ·31	18 ·93	25
11	Th 24	12 ·22	19 ·87	26
12	Fr 25	13 ·13	20 ·80	27
13	Sa 26	14 ·03 A ·93	21 ·73	28
14	Su 27	1 ·83	22 ·66	—29
15	Mo 28	2 ·74	23 ·60	1
16	Tu 29	3 ·66	24 ·54	2
17	We 30	4 ·60	25 ·51	3
18	Th 31	5 ·55	26 ·48	4

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	6 ·50 (*Sukla*, **Magha**)	27 ·46	5 (H. 1371 *Jumadal-awwal.*)
20	Sa 2	7 ·48	1 ·47	6
21	Su 3	8 ·49	2 ·50	7
22	Mo 4	9 ·52	3 ·55	8
23	Tu 5	10 ·57	4 ·62	9
24	We 6	11 ·63	5 ·70	10
25	Th 7	12 ·71	6 ·80	11
26	Fr 8	13 ·79	7 ·91	12
27	Sa 9	14 ·88	... ...	13
28	Su ○ 10	P ·96	8 ·02	14
29	Mo 11	... ... (*Bahula*)	9 ·12	15
—30	Tu 12	1 ·03	10 ·21	16
1 (**Khara** *Kumbha—Masi.*)	We 13	2 ·09	11 ·28	17
2	Th 14	3 ·13	12 ·34	18
3	Fr 15	4 ·14	13 ·37	19
4	Sa 16	5 ·13	14 ·39	20
5	Su 17	6 ·11	15 ·38	21
6	Mo 18	7 ·06	16 ·36	22
7	Tu 19	8 ·00 9 ·93	17 ·31	23
8	We 20	10 ·84	18 ·26	24
9	Th 21	11 ·75	19 ·21	25
10	Fr 22	12 ·65	20 ·14	26
11	Sa 23	13 ·55	21 ·07	27
12	Su 24	14 ·45	22 ·01 23 ·95	28
13	Mo ● 25	—A ·36	24 ·89	29
14	Tu 26	1 ·28 (**P.** *Suk.*)	25 ·84	—30
15	We 27	2 ·21	26 ·80	1
16	Th 28	3 ·16	27 ·79	2
17	Fr 29	4 ·12	1 ·79	3

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18 (**Khara** *Kumbha—Masi.*)	Sa 1	5 ·11 (*Sukla*, **Phalguna**)	2 ·82	4 (H. 1371 *Jumadal-akhir.*)
19	Su 2	6 ·11	3 ·86	5
20	Mo 3	7 ·14	4 ·92	6
21	Tu 4	8 ·19	... ...	7
22	We 5	9 ·24	5 ·01	8
23	Th 6	10 ·32	6 ·10	9
24	Fr 7	11 ·41	7 ·21	10
25	Sa 8	12 ·51	8 ·32	11
26	Su 9	13 ·59	9 ·42	12
27	Mo 10	14 ·66	10 ·52	13
28	Tu 11	P ·70	11 ·59	14
29	We 12	1 ·73 (*Bahula*)	12 ·65	15
30	Th 13	2 ·74	13 ·70	16
—31	Fr 14	3 ·73	14 ·71	17
1 (**Khara** *Mina—Panguni.*)	Sa 15	4 ·70	15 ·71	18
2	Su 16	5 ·66	16 ·69	19
3	Mo 17	6 ·60	17 ·65	20
4	Tu 18	7 ·53	18 ·61	21
5	We 19	8 ·44	19 ·55	22
6	Th 20	9 ·34	20 ·48	23
7	Fr 21	10 ·24	21 ·41	24
8	Sa 22	11 ·14	22 ·34	25
9	Su 23	12 ·04 13 ·95	23 ·28	26
10	Mo 24	14 ·87	24 ·22	27
11	Tu 25	—A ·80	25 ·17	28
12	We 26	1 ·74	26 ·13	—29
13	Th 27	2 ·70	27 ·11	1
14	Fr 28	3 ·69	1 ·11	2
15	Sa 29	4 ·69	2 ·13	3
16	Su 30	5 ·72	3 ·17	4
17	Mo 31	6 ·76	4 ·23	5

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	7 ·82 (*Sukla*, **Chaitra**)	5 ·31	6 (H. 1371 *Rajab*)
19	We 2	8 ·90	6 ·40	7
20	Th 3	9 ·99	7 ·51	8
21	Fr 4	... ...	8 ·62	9
22	Sa 5	10 ·08	9 ·72	10
23	Su 6	11 ·15	10 ·82	11
24	Mo 7	12 ·22	11 ·90	12
25	Tu 8	13 ·27	12 ·97	13
26	We 9	14 ·31	... ...	14
27	Th 10	P ·30	13 ·01	15
28	Fr 11	1 ·28	14 ·03	16
—29	Sa 12	2 ·26	15 ·03	17
1 (**Nandana** *Mesha—Chittirai.*)	Su 13	3 ·22	16 ·01 17 ·99	18
2	Mo 14	4 ·16	18 ·94	19
3	Tu 15	5 ·08 6 ·99 (*Bahula*)	19 ·88	20
4	We 16	7 ·90	20 ·82	21
5	Th 17	8 ·80	21 ·76	22
6	Fr 18	9 ·70	22 ·69	23
7	Sa 19	10 ·60	23 ·62	24
8	Su 20	11 ·50	24 ·56	25
9	Mo 21	12 ·41	25 ·50	26
10	Tu 22	13 ·33	26 ·46	27
11	We 23	14 ·28	27 ·44	28
12	Th 24	—A ·25	1 ·44	29
13	Fr 25	1 ·23 (**Vaisak.** *Suk.*)	2 ·45	—30
14	Sa 26	2 ·23	3 ·48	1 (*Shaban.*)
15	Su 27	3 ·26	4 ·54	2
16	Mo 28	4 ·30	5 ·61	3
17	Tu 29	5 ·36	6 ·71	4
18	We 30	6 ·43	7 ·81	5

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19 (**Nandana** *Mesha—Chittirai.*)	Th 1	7 ·52 (*Sukla*, **Vaisakha**)	8 ·92	6 (H. 1371 *Shaban.*)
20	Fr 2	8 ·61	... ...	7
21	Sa 3	9 ·68	9 ·02	8
22	Su 4	10 ·75	10 ·12	9
23	Mo 5	11 ·79	11 ·21	10
24	Tu 6	12 ·82	12 ·28	11
25	We 7	13 ·83	13 ·33	12
26	Th 8	14 ·83	14 ·35	13
27	Fr 9	P ·80	15 36	14
28	Sa 10	1 ·75	16 ·34	15
29	Su 11	2 ·68	17 ·32	16
30	Mo 12	3 ·60	18 ·28	17
—31	Tu 13	4 ·51	19 ·22	18
1 (**Nandana** *Vrishabha—Vaikasi.*)	We 14	5 ·41	20 ·16	19
2	Th 15	6 ·31	21 ·09	20
3	Fr 16	7 ·21 (*Bahula*)	22 ·02 23 ·96	21
4	Sa 17	8 ·11	24 ·90	22
5	Su 18	9 ·01 10 ·92	25 ·84	23
6	Mo 19	11 ·85	26 ·79	24
7	Tu 20	12 ·80	27 ·77	25
8	We 21	13 ·76	1 ·76	26
9	Th 22	14 ·73	2 ·77	27
10	Fr 23	—A ·73	3 ·80	28
11	Sa 24	1 ·75	4 ·85	—29
12	Su 25	2 ·80	5 ·92	1
13	Mo 26	3 ·86	... ...	2
14	Tu 27	4 ·93	6 ·01	3
15	We 28	... ...	7 ·11	4
16	Th 29	5 ·01 (*Sukla*)	8 ·22	5
17	Fr 30	6 ·09	9 ·33	6
18	Sa 31	7 ·17	10 ·43	7

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	8 ·24 (**Jyeshtha**)	11 ·52	8 (H. 1371 *Ramzan.*)
20	Mo 2	9 ·29	12 ·59	9
21	Tu 3	10 ·32	13 ·64	10
22	We 4	11 ·33	14 ·67	11
23	Th 5	12 ·32	15 ·68	12
24	Fr 6	13 ·29	16 ·68	13
25	Sa 7	14 ·25	17 ·65	14
26	Su 8	P ·18	18 ·61	15
27	Mo 9	1 ·10	19 ·55	16
28	Tu 10	2 ·01 3 ·91	20 ·49	17
29	We 11	4 ·81	21 ·43	18
30	Th 12	5 ·71	22 ·36	19
—31	Fr 13	6 ·61	23 ·29	20
1 (**Nandana** *Mithuna—Ani.*)	Sa 14	7 ·51 (*Bahula*)	24 ·23	21
2	Su 15	8 ·42	25 ·17	22
3	Mo 16	9 ·35	26 ·13	23
4	Tu 17	10 ·29	27 ·10	24
5	We 18	11 ·24	1 ·09	25
6	Th 19	12 ·22	2 ·09	26
7	Fr 20	13 ·22	3 ·11	27
8	Sa 21	14 ·23	4 ·17	28
9	Su 22	—A ·27	5 ·23	29
10	Mo 23	1 ·33 (**Ashadha** *Sukla*)	6 ·31	—30
11	Tu 24	2 ·41	7 ·41	1 (*Shawwal.*)
12	We 25	3 ·49	8 ·51	2
13	Th 26	4 ·57	9 ·62	3
14	Fr 27	5 ·65	10 ·73	4
15	Sa 28	6 ·71	11 ·82	5
16	Su 29	7 ·77	12 ·90	6
17	Mo 30	8 ·80	13 ·95	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1952.
A.—Amavasya.
P.—Paurnami.

Kollam 1128, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1372, Commences, **Sep. 21.**

Vikrama 2009.
Bengal San 1358.
(N. Cycle) Visvavasu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
Nandana Mithuna—Ani 18	Tu 1	Sukla 9 ·81	14 ·99	8
19	We 2	10 ·80	... ...	9
20	Th 3	11 ·77	15 ·01	10
21	Fr 4	12 ·72	16 ·01 17 ·98	11
22	Sa 5	Ashadha 13 ·66	18 ·94	12
23	Su 6	14 ·58	19 ·89	13
24	Mo 7	P ·48	20 ·83	14
25	Tu 8	1 ·38	21 ·77	H. 1371 Shawwal 15
26	We 9	2 ·28	22 ·70	16
27	Th 10	3 ·18	23 ·63	17
28	Fr 11	4 ·08 5 ·98	24 ·56	18
29	Sa 12	6 ·90	25 ·51	19
30	Su 13	Bahula 7 ·83	26 ·47	20
31	Mo 14	8 ·77	27 ·43	21
—32	Tu 15	9 ·72	1 ·41	22
Nandana Karkata—Adi 1	We 16	10 ·70	2 ·41	23
2	Th 17	11 ·69	3 ·44	24
3	Fr 18	12 ·71	4 ·48	25
4	Sa 19	13 ·75	5 ·54	26
5	Su 20	14 ·81	6 ·61	27
6	Mo 21	—A ·88	7 ·71	28
7	Tu 22	1 ·96	8 ·82	—29
8	We 23	... ...	9 ·93	1
9	Th 24	2 ·04	... ...	2
10	Fr 25	3 ·12	10 ·03	3
11	Sa 26	4 ·19	11 ·12	4
12	Su 27	5 ·23	12 ·20	5
13	Mo 28	6 ·27	13 ·26	6
14	Tu 29	Sukla 7 ·29	14 ·31	7
15	We 30	8 ·27	15 ·33	8
16	Th 31	9 ·25	16 ·33	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Aug.			
17	Fr 1	10 ·21	17 ·31	H. 1371 Zi-l-ka'da 10
18	Sa 2	11 ·15	18 ·28	11
19	Su 3	12 ·07 13 ·98	19 ·24	12
20	Mo 4	Sravana 14 ·88	20 ·18	13
21	Tu ○ 5	P ·78	21 ·11	14
22	We 6	1 ·68	22 ·04 23 ·97	15
23	Th 7	2 ·58	24 ·91	16
24	Fr 8	3 ·48	25 ·85	17
25	Sa 9	4 ·39	26 ·80	18
26	Su 10	5 ·32	27 ·76	19
27	Mo 11	6 ·26	1 ·73	20
28	Tu 12	Bahula 7 ·21	2 ·73	21
29	We 13	8 ·19	3 ·75	22
30	Th 14	9 ·18	4 ·79	23
—31	Fr 15	10 ·20	5 ·84	24
Nandana Simha—Avani 1	Sa 16	11 ·24	6 ·92	25
2	Su 17	12 ·30	... ...	26
3	Mo 18	13 ·37	7 ·01	27
4	Tu 19	14 ·45	8 ·11	28
5	We 20	—A ·54	9 ·22	29
6	Th 21	1 ·62	10 ·33	—30
7	Fr 22	Sukla 2 ·68	11 ·43	H. 1371 Zi-l-hijja 1
8	Sa 23	3 ·73	12 ·51	2
9	Su 24	4 ·77	13 ·58	3
10	Mo 25	Bhadrapada 5 ·79	14 ·63	4
11	Tu 26	6 ·78	15 ·65	5
12	We 27	7 ·76	16 ·66	6
13	Th 28	8 ·72	17 ·64	7
14	Fr 29	9 ·65	18 ·62	8
15	Sa 30	10 ·57	19 ·57	9
16	Su 31	11 ·49	20 ·51	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
Nandana Simha—Avani 17	Mo 1	Suk. 12 ·39	21 ·45	11
18	Tu 2	13 ·29	22 ·39	12
19	We 3	14 ·19	23 ·32	13
20	Th 4	P ·09	24 ·25	14
21	Fr 5	1 ·00 2 ·91	25 ·19	15
22	Sa 6	Bhadrapada 3 ·84	26 ·13	H. 1371 Zi-l-hijja 16
23	Su 7	4 ·78	27 ·09	17
24	Mo 8	5 ·73	1 ·06	18
25	Tu 9	6 ·71	2 ·06	19
26	We 10	7 ·70	3 ·07	20
27	Th 11	8 ·72	4 ·10	21
28	Fr 12	9 ·76	5 ·15	22
29	Sa 13	10 ·82	6 ·22	23
30	Su 14	Bahula 11 ·89	7 ·32	24
—31	Mo 15	12 ·97	8 ·42	25
Nandana Kanya—Purattasi 1	Tu 16	... ...	9 ·52	26
2	We 17	13 ·06	10 ·63	27
3	Th 18	14 ·14	11 ·73	28
4	Fr 19	—A ·21	12 ·82	29
5	Sa 20	1 ·26	13 ·89	—30
6	Su 21	2 ·30	14 ·94	1
7	Mo 22	3 ·31	15 ·97	2
8	Tu 23	4 ·32	16 ·98	3
9	We 24	5 ·30	17 ·98	4
10	Th 25	Sukla 6 ·26	18 ·95	5
11	Fr 26	7 ·19	19 ·91	6
12	Sa 27	8 ·11	20 ·85	7
13	Su 28	9 ·03 10 ·94	21 ·79	8
14	Mo 29	11 ·84	22 ·73	9
15	Tu 30	12 ·74	23 ·66	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Oct.			
16	We 1	Asvina 13 ·64	24 ·59	H. 1372 Muharram 11
17	Th 2	14 ·54	25 ·53	12
18	Fr 3	P ·46	26 ·47	13
19	Sa 4	1 ·39	27 ·42	14
20	Su 5	2 ·33	1 ·40	15
21	Mo 6	3 ·28	2 ·38	16
22	Tu 7	4 ·26	3 ·39	17
23	We 8	5 ·26	4 ·41	18
24	Th 9	6 ·28	5 ·46	19
25	Fr 10	Bahula 7 ·32	6 ·53	20
26	Sa 11	8 ·38	7 ·62	21
27	Su 12	9 ·45	8 ·72	22
28	Mo 13	10 ·53	9 ·82	23
29	Tu 14	11 ·62	10 ·93	24
30	We 15	12 ·71	... ...	25
—31	Th 16	13 ·78	11 ·04	26
Nandana Tula—Aippasi 1	Fr 17	14 ·84	12 ·13	27
2	Sa 18	—A ·87	13 ·20	28
3	Su 19	1 ·89	14 ·25	29
4	Mo 20	2 ·89	15 ·29	—30
5	Tu 21	3 ·87	16 ·30	1
6	We 22	4 ·83	17 ·30	2
7	Th 23	Sukla 5 ·77	18 ·28	3
8	Fr 24	6 ·70	19 ·24	H. 1372 Safar 4
9	Sa 25	7 ·61	20 ·19	5
10	Su 26	8 ·52	21 ·13	6
11	Mo 27	Karttika 9 ·42	22 ·07	7
12	Tu 28	10 ·32	23 ·00 24 ·93	8
13	We 29	11 ·22	25 ·86	9
14	Th 30	12 ·13	26 ·80	10
15	Fr 31	13 ·05 14 ·98	27 ·76	11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
Nandana Tula—Aippasi 16	Sa 1	Karttika P ·91	1 ·73	12
17	Su 2	1 ·87	2 ·71	13
18	Mo 3	2 ·86	3 ·71	14
19	Tu 4	3 ·86	4 ·73	15
20	We 5	4 ·88	5 ·78	16
21	Th 6	5 ·92	6 ·84	17
22	Fr 7	6 ·98	7 ·92	H. 1372 Safar 18
23	Sa 8	... ...	... ...	19
24	Su 9	Bahula 7 ·06	8 ·01	20
25	Mo 10	8 ·15	9 ·12	21
26	Tu 11	9 ·24	10 ·23	22
27	We 12	10 ·32	11 ·34	23
28	Th 13	11 ·39	12 ·43	24
29	Fr 14	12 ·45	13 ·51	25
—30	Sa 15	13 ·50	14 ·57	26
Nandana Vrischika—Kartigai 1	Su 16	14 ·51	15 ·60	27
2	Mo 17	—A ·50	16 ·63	28
3	Tu 18	1 ·48	17 ·63	—29
4	We 19	2 ·44	18 ·61	1
5	Th 20	3 ·38	19 ·57	2
6	Fr 21	4 ·31	20 ·52	3
7	Sa 22	5 ·23	21 ·46	4
8	Su 23	6 ·14	22 ·40	5
9	Mo 24	Sukla 7 ·04 8 ·94	23 ·33	6
10	Tu 25	9 ·84	24 ·26	7
11	We 26	10 ·75	25 ·20	8
12	Th 27	11 ·67	26 ·14	9
13	Fr 28	12 ·59	27 ·09	10
14	Sa 29	13 ·54	1 ·06	11
15	Su 30	14 ·50	2 ·03	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Dec.			
16	Mo 1	Margasira P ·49	3 ·03	H. 1372 Rabi-ul-awwal 13
17	Tu 2	1 ·50	4 ·05	14
18	We 3	2 ·52	5 ·09	15
19	Th 4	3 ·56	6 ·15	16
20	Fr 5	4 ·62	7 ·22	17
21	Sa 6	5 ·70	8 ·31	18
22	Su 7	6 ·78	9 ·42	19
23	Mo 8	7 ·87	10 ·53	20
24	Tu 9	Bahula 8 ·96	11 ·64	21
25	We 10	... ...	12 ·73	22
26	Th 11	9 ·03	13 ·81	23
27	Fr 12	10 ·09	14 ·88	24
28	Sa 13	11 ·13	15 ·93	25
—29	Su 14	12 ·15	16 ·95	26
Nandana Dhanus—Margali 1	Mo 15	13 ·14	17 ·95	27
2	Tu 16	14 ·12	18 ·94	28
3	We 17	—A ·07	19 ·91	29
4	Th 18	1 ·01 2 ·94	20 ·87	—30
5	Fr 19	3 ·86	21 ·81	1
6	Sa 20	4 ·77	22 ·74	H. 1372 Rabi-ul-akhir 2
7	Su 21	5 ·67	23 ·67	3
8	Mo 22	6 ·57	24 ·60	4
9	Tu 23	Sukla 7 ·47	25 ·54	5
10	We 24	8 ·38	26 ·48	6
11	Th 25	9 ·30	27 ·43	7
12	Fr 26	10 ·23	1 ·39	8
13	Sa 27	11 ·18	2 ·36	9
14	Su 28	Pausha 12 ·15	3 ·36	10
15	Mo 29	13 ·14	4 ·37	11
16	Tu 30	14 ·14	5 ·40	12
17	We 31	P ·16	6 ·45	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1953. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Kaliyuga 5054.**

Solar Eclipse. ● **(Surya Sid.) April 13·33.** **Saka 1875.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·22.** **(S. Cycle) Vijaya.**

Jan. — Solar: Nandana, *Dhanus—Margali* (18–30); Nandana, *Makara—Tai* (1–18). Lunar: Pausha, *Bahula*, *Sukla*, Magha. Muhammadan: H. 1372 *Rabi-ul-akhir*; *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	1 ·20	7 ·52	14
19	Fr 2	2 ·26	8 ·61	15
20	Sa 3	3 ·34	9 ·72	16
21	Su 4	4 ·43	10 ·83	17
22	Mo 5	5 ·52	11 ·94	18
23	Tu 6	6 ·61	... ...	19
24	We 7	7 ·69	12 ·03	20
25	Th 8	8 ·75	13 ·12	21
26	Fr 9	9 ·79	14 ·20	22
27	Sa 10	10 ·80	15 ·24	23
28	Su 11	11 ·79	16 ·27	24
29	Mo 12	12 ·77	17 ·28	25
30	Tu 13	13 ·72	18 ·27	26
1	We 14	14 ·66	19 ·25	27
2	Th 15	A ·59	20 ·20	28
3	Fr 16	1 ·51	21 ·14	29
4	Sa 17	2 ·41	22 ·08	1
5	Su 18	3 ·31	23 ·01 24 ·94	2
6	Mo 19	4 ·21	25 ·88	3
7	Tu 20	5 ·11	26 ·82	4
8	We 21	6 ·02 7 ·94	27 ·76	5
9	Th 22	8 ·88	1 ·72	6
10	Fr 23	9 ·82	2 ·69	7
11	Sa 24	10 ·79	3 ·68	8
12	Su 25	11 ·78	4 ·69	9
13	Mo 26	12 ·78	5 ·72	10
14	Tu 27	13 ·80	6 ·76	11
15	We 28	14 ·85	7 ·83	12
16	Th ○29	P ·92	8 ·92	13
17	Fr 30	... ...	... ...	14
18	Sa 31	1 ·00	9 ·02	15

Feb. — Solar: Nandana, *Kumbha—Masi*. Lunar: *Bahula*, *Sukla*, Phalguna. Muhammadan: H. 1372; H. 1372 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	2 ·09	10 ·13	16
20	Mo 2	3 ·18	11 ·23	17
21	Tu 3	4 ·26	12 ·33	18
22	We 4	5 ·34	13 ·43	19
23	Th 5	6 ·39	14 ·50	20
24	Fr 6	7 ·43	15 ·56	21
25	Sa 7	8 ·45	16 ·59	22
26	Su 8	9 ·43	17 ·60	23
27	Mo 9	10 ·40	18 ·60	24
28	Tu 10	11 ·35	19 ·58	25
29	We 11	12 ·28	20 ·53	26
1	Th 12	13 ·21	21 ·48	27
2	Fr 13	14 ·13	22 ·42	28
3	Sa ●14	A ·03 1 ·93	23 ·36	29
4	Su 15	2 ·83	24 ·29	30
5	Mo 16	3 ·73	25 ·22	1
6	Tu 17	4 ·61	26 ·15	2
7	We 18	5 ·56	27 ·09	3
8	Th 19	6 ·49	1 ·05	4
9	Fr 20	7 ·44	2 ·02	5
10	Sa 21	8 ·41	3 ·01	6
11	Su 22	9 ·40	4 ·01	7
12	Mo 23	10 ·41	5 ·03	8
13	Tu 24	11 ·43	6 ·07	9
14	We 25	12 ·47	7 ·15	10
15	Th 26	13 ·54	8 ·23	11
16	Fr 27	14 ·62	9 ·32	12
17	Sa 28	P ·72	10 ·42	13

March — Solar: Nandana, *Kumbha—Masi* (18–30); Nandana, *Mina—Panguni* (1–18). Lunar: Phalguna, *Bahula*, *Sukla*, Chaitra. Muhammadan: H. 1372 *Jumadal-akhir*; *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	1 ·80	11 ·53	14
19	Mo 2	2 ·88	12 ·64	15
20	Tu 3	3 ·95	13 ·74	16
21	We 4	... ...	14 ·81	17
22	Th 5	4 ·00	15 ·87	18
23	Fr 6	5 ·04	16 ·91	19
24	Sa 7	6 ·05	17 ·93	20
25	Su 8	7 ·04	18 ·93	21
26	Mo 9	8 ·01 9 ·96	19 ·91	22
27	Tu 10	10 ·89	20 ·87	23
28	We 11	11 ·81	21 ·82	24
29	Th 12	12 ·73	22 ·76	25
30	Fr 13	13 ·63	23 ·70	26
1	Sa 14	14 ·53	24 ·63	27
2	Su 15	A ·43	25 ·56	28
3	Mo 16	1 ·33	26 ·49	29
4	Tu 17	2 ·24	27 ·43	1
5	We 18	3 ·16	1 ·39	2
6	Th 19	4 ·09	2 ·35	3
7	Fr 20	5 ·04	3 ·33	4
8	Sa 21	6 ·01 7 ·99	4 ·33	5
9	Su 22	... ...	5 ·34	6
10	Mo 23	8 ·00	6 ·39	7
11	Tu 24	9 ·03	7 ·45	8
12	We 25	10 ·07	8 ·53	9
13	Th 26	11 13	9 ·62	10
14	Fr 27	12 ·21	10 ·72	11
15	Sa 28	13 ·30	11 ·83	12
16	Su 29	14 ·39	12 ·94	13
17	Mo 30	P ·47	... ...	14
18	Tu 31	1 ·53	13 ·04	15

April — Solar: Vijaya, *Mesha—Chittirai*. Lunar: *Bahula*, *Sukla*, Adhika Vaisakha. Muhammadan: H. 1372; H. 1372 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	2 ·59	14 ·12	16
20	Th 2	3 ·62	15 ·18	17
21	Fr 3	4 ·63	16 ·23	18
22	Sa 4	5 ·61	17 ·25	19
23	Su 5	6 ·57	18 ·25	20
24	Mo 6	7 ·53	19 ·23	21
25	Tu 7	8 ·47	20 ·20	22
26	We 8	9 ·39	21 ·15	23
27	Th 9	10 ·30	22 ·10	24
28	Fr 10	11 ·20	23 ·04 24 ·97	25
29	Sa 11	12 ·09 13 ·99	25 ·90	26
30	Su 12	14 ·89	26 ·83	27
1	Mo 13	A ·80	27 ·77	28
2	Tu 14	1 ·72	1 ·72	29
3	We 15	2 ·65	2 ·68	30
4	Th 16	3 ·60	3 ·66	1
5	Fr 17	4 ·56	4 ·65	2
6	Sa 18	5 ·54	5 ·67	3
7	Su 19	6 ·55	6 ·70	4
8	Mo 20	7 ·58	7 ·76	5
9	Tu 21	8 ·62	8 ·83	6
10	We 22	9 ·68	9 ·92	7
11	Th 23	10 ·76	... ...	8
12	Fr 24	11 ·85	10 ·03	9
13	Sa 25	12 ·93	11 ·14	10
14	Su 26	... ...	12 ·24	11
15	Mo 27	13 ·00	13 ·34	12
16	Tu 28	14 ·07	14 ·42	13
17	We 29	P ·13	15 ·49	14
18	Th 30	1 ·15	16 ·55	15

May — Solar: Vijaya, *Mesha—Chittirai* (19–31); Vijaya, *Vrishabha—Vaikasi* (1–18). Lunar: Adh.—Vsk., *Bahula*, *Sukla*, Nija Vaisakha. Muhammadan: H. 1372 *Shaban*; *Ramzan*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	2 ·16	17 ·57	16
20	Sa 2	3 ·15	18 ·58	17
21	Su 3	4 ·12	19 ·56	18
22	Mo 4	5 ·06 6 ·99	20 ·53	19
23	Tu 5	7 ·91	21 ·50	20
24	We 6	8 ·82	22 ·44	21
25	Th 7	9 ·72	23 ·37	22
26	Fr 8	10 ·62	24 ·30	23
27	Sa 9	11 ·52	25 ·23	24
28	Su 10	12 ·42	26 ·17	25
29	Mo 11	13 ·32	27 ·11	26
30	Tu 12	14 ·24	1 ·06	27
31	We 13	A ·17	2 ·01 3 ·98	28
1	Th 14	1 ·12	4 ·98	29
2	Fr 15	2 ·08	5 ·99	1
3	Sa 16	3 ·06	... ...	2
4	Su 17	4 ·07	6 ·02	3
5	Mo 18	5 ·10	7 ·07	4
6	Tu 19	6 ·14	8 ·14	5
7	We 20	7 ·19	9 ·22	6
8	Th 21	8 ·27	10 ·33	7
9	Fr 22	9 ·35	11 ·44	8
10	Sa 23	10 ·43	12 ·54	9
11	Su 24	11 ·51	13 ·64	10
12	Mo 25	12 ·58	14 ·73	11
13	Tu 26	13 ·63	15 ·81	12
14	We 27	14 ·65	16 ·86	13
15	Th 28	P ·66	17 ·89	14
16	Fr 29	1 ·64	18 ·90	15
17	Sa 30	2 ·62	19 ·89	15
18	Su 31	3 ·57	20 ·87	17

June — Solar: Vijaya, *Vrishabha—Vaikasi* (19–32); Vijaya, *Mithuna—Ani* (1–16). Lunar: *Bahula*, *Sukla*, Jyeshtha, *Bah.* Muhammadan: H. 1372; H. 1372 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	4 ·50	21 ·83	18
20	Tu 2	5 ·41	22 ·78	19
21	We 3	6 ·32	23 ·71	20
22	Th 4	7 ·22	24 ·64	21
23	Fr 5	8 ·12	25 ·57	22
24	Sa 6	9 ·02 10 ·92	26 ·51	23
25	Su 7	11 ·83	27 ·45	24
26	Mo 8	12 ·74	1 ·39	25
27	Tu 9	13 ·67	2 ·34	26
28	We 10	14 ·61	3 ·32	27
29	Th 11	A ·57	4 ·30	28
30	Fr 12	1 ·55	5 ·31	29
31	Sa 13	2 ·54	6 ·33	30
32	Su 14	3 ·57	7 ·38	1
1	Mo 15	4 ·61	8 ·44	2
2	Tu 16	5 ·67	9 ·53	3
3	We 17	6 ·75	10 ·63	4
4	Th 18	7 ·83	11 ·73	5
5	Fr 19	8 ·91	12 ·84	6
6	Sa 20	9 ·98	13 ·94	7
7	Su 21	... ...	... ...	8
8	Mo 22	10 ·05	14 ·04	9
9	Tu 23	11 ·10	15 ·12	10
10	We 24	12 ·14	16 ·17	11
11	Th 25	13 ·14	17 ·21	12
12	Fr 26	14 ·13	18 ·22	13
13	Sa 27	P ·10	19 ·23	14
14	Su 28	1 ·05 2 ·98	20 ·20	15
15	Mo 29	3 ·90	21 ·16	16
16	Tu 30	4 ·80	22 ·11	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1953.	Kollam 1129, Commences	N. Malabar—Sept. / S. Malabar—Aug.	Hijra 1373, Commences, Sep. 10.	Vikrama 2010.
A.—Amavasya.				Bengal San 1359.
P.—Paurnami.				(N. Cycle) Parabhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July				
Vijaya. Mithuna—Ani. 17	We	1	Jyeshtha Bahula 5 ·70	23 ·05 / 24 ·99	H. 1372 Shawwal. 18
18	Th	2	6 ·60	25 ·92	19
19	Fr	3	7 ·50	26 ·85	20
20	Sa	4	8 ·40	27 ·78	21
21	Su	5	9 ·31	1 ·72	22
22	Mo	6	10 ·22	2 ·67	23
23	Tu	7	11 ·14	3 ·65	24
24	We	8	12 ·08	4 ·63	25
25	Th	9	13 ·04	5 ·68	26
26	Fr	10	14 ·02	6 ·65	27
27	Sa	11	—A ·02	7 ·69	28
28	Su	12	Ashadha Sukla 1 ·05	8 ·75	—29
29	Mo	13	2 ·09	9 ·83	H. 1372 Zi-l-ka'da. 1
30	Tu	14	3 ·14	10 ·93	2
—31	We	15	4 ·22	... ...	3
Vijaya. Karkata—Adi. 1	Th	16	5 ·30	11 ·03	4
2	Fr	17	6 ·38	12 ·14	5
3	Sa	18	7 ·46	13 ·25	6
4	Su	19	8 ·53	14 ·34	7
5	Mo	20	9 ·58	15 ·42	8
6	Tu	21	10 61	16 ·48	9
7	We	22	11 ·62	17 ·52	10
8	Th	23	12 ·61	18 ·55	11
9	Fr	24	13 ·57	19 ·55	12
10	Sa	25	14 ·53	20 ·53	13
11	Su ○	26	P ·47	21 ·50	14
12	Mo	27	1 ·39	22 ·45	15
13	Tu	28	2 ·29	23 ·40	16
14	We	29	3 ·19	24 ·33	17
15	Th	30	4 ·09 / 5 ·99	25 ·26	18
16	Fr	31	6 ·89	26 ·19	19
	Aug.				
17	Sa	1	Bahula 7 ·79	27 ·12	20
18	Su	2	8 ·71	1 ·06	21
19	Mo	3	9 ·63	2 ·02 / 3 ·98	22
20	Tu	4	10 ·57	4 ·95	23
21	We	5	11 ·53	5 ·95	24
22	Th	6	12 ·51	6 ·97	25
23	Fr	7	13 ·51	... ...	26
24	Sa	8	14 ·52	7 ·01	27
25	Su	9	—A ·57	8 ·06	28
26	Mo	10	Sravana Sukla 1 ·63	9 ·14	29
27	Tu	11	2 ·70	10 ·23	—30
28	We	12	3 ·78	11 ·33	H. 1372 Zi-l-hijja. 1
29	Th	13	4 ·86	12 ·44	2
30	Fr	14	5 ·94	13 ·55	3
31	Sa	15	... ...	14 ·65	4
—32	Su	16	6 ·01	15 ·73	5
Vijaya. Simha—Avani. 1	Mo	17	7 ·07	16 ·79	6
2	Tu	18	8 ·10	17 ·84	7
3	We	19	9 ·11	18 ·87	8
4	Th	20	10 ·10	19 ·88	9
5	Fr	21	11 ·07	20 ·86	10
6	Sa	22	12 ·03 / 13 ·97	21 ·83	11
7	Su	23	14 ·89	22 ·78	12
8	Mo	24	P ·80	23 ·73	13
9	Tu	25	Bahula 1 ·70	24 ·67	14
10	We	26	2 ·60	25 ·60	15
11	Th	27	3 ·50	26 ·53	16
12	Fr	28	4 ·40	27 ·47	17
13	Sa	29	5 ·30	1 ·41	18
14	Su	30	6 ·22	2 ·35	19
15	Mo	31	7 ·15	3 ·31	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.				
Vijaya. Simha—Avani. 16	Tu	1	Sravn. Bah. 8 ·09	4 ·28	H. 1372 Zi-l-hijja. 21
17	We	2	9 ·04	5 ·27	22
18	Th	3	10 ·02	6 ·29	23
19	Fr	4	11 ·03	7 ·32	24
20	Sa	5	12 ·04	8 ·37	25
21	Su	6	13 ·08	9 ·44	26
22	Mo	7	14 ·13	10 ·53	27
23	Tu	8	—A ·21	11 ·63	28
24	We	9	Bhadrapada Sukla 1 ·29	12 ·74	—29
25	Th	10	2 ·38	13 ·85	H. 1373 Muharram. 1
26	Fr	11	3 ·46	14 ·95	2
27	Sa	12	4 ·53	... ...	3
28	Su	13	5 ·59	15 ·03	4
29	Mo	14	6 ·62	16 ·11	5
30	Tu	15	7 ·65	17 ·16	6
—31	We	16	8 ·65	18 ·19	7
Vijaya. Kanya—Purattasi. 1	Th	17	9 ·62	19 ·20	8
2	Fr	18	10 ·57	20 ·19	9
3	Sa	19	11 ·50	21 ·16	10
4	Su	20	12 ·42	22 ·13	11
5	Mo	21	13 ·33	23 ·07	12
6	Tu	22	14 ·23	24 ·01 / 25 ·94	13
7	We	23	P ·13	26 ·87	14
8	Th	24	Bahula 1 ·03 / 2 ·93	27 ·80	15
9	Fr	25	3 ·83	1 ·74	16
10	Sa	26	4 ·74	2 ·68	17
11	Su	27	5 ·68	3 ·64	18
12	Mo	28	6 ·63	4 ·61	19
13	Tu	29	7 ·59	5 ·60	20
14	We	30	8 ·57	6 ·61	21
	Oct.				
15	Th	1	9 ·56	7 ·63	22
16	Fr	2	10 ·58	8 ·68	23
17	Sa	3	11 ·63	9 ·75	24
18	Su	4	12 ·69	10 ·84	25
19	Mo	5	13 ·76	11 ·94	26
20	Tu	6	14 ·84	... ...	27
21	We	7	—A ·93	12 ·04	28
22	Th	8	Asvina Sukla	13 ·15	29
23	Fr	9	1 ·02	14 ·25	—30
24	Sa	10	2 ·10	15 ·34	H. 1373 Safar. 1
25	Su	11	3 ·15	16 ·42	2
26	Mo	12	4 ·18	17 ·48	3
27	Tu	13	5 ·21	18 ·51	4
28	We	14	6 ·19	19 ·52	5
29	Th	15	7 ·17	20 ·51	6
—30	Fr	16	8 ·13	21 ·50	7
Vijaya. Tula—Aippasi. 1	Sa	17	9 ·07 / 10 ·99	22 ·46	8
2	Su	18	11 ·90	23 ·41	9
3	Mo	19	12 ·81	24 ·35	10
4	Tu	20	13 ·71	25 ·28	11
5	We	21	14 ·61	26 ·21	12
6	Th	22	P ·51	27 ·14	13
7	Fr	23	Bahula 1 ·42	1 ·08	14
8	Sa	24	2 ·34	2 ·02 / 3 ·97	15
9	Su	25	3 ·27	4 ·95	16
10	Mo	26	4 ·21	5 ·93	17
11	Tu	27	5 ·17	6 ·93	18
12	We	28	6 ·15	7 ·95	19
13	Th	29	7 ·16	8 ·99	20
14	Fr	30	8 ·18	... ...	21
15	Sa	31	9 ·23	9 ·06	22

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.				
Vijaya. Tula—Aippasi. 16	Su	1	Asv. Bah. 10 ·29	10 ·14	H. 1373 Safar. 23
17	Mo	2	11 ·36	11 ·23	24
18	Tu	3	12 ·44	12 ·34	25
19	We	4	13 ·54	13 ·45	26
20	Th	5	14 ·62	14 ·55	27
21	Fr	6	—A ·69	15 ·65	28
22	Sa	7	Karttika Sukla 1 ·74	16 ·73	—29
23	Su	8	2 ·78	17 ·79	H. 1373 Rabi-ul-awwal. 1
24	Mo	9	3 ·81	18 ·84	2
25	Tu	10	4 ·79	19 ·84	3
26	We	11	5 ·77	20 ·85	4
27	Th	12	6 ·73	21 ·83	5
28	Fr	13	7 ·67	22 ·79	6
29	Sa	14	8 ·59	23 ·74	7
—30	Su	15	9 ·51	24 68	8
Vijaya. Vrischika—Karttigai. 1	Mo	16	10 ·42	25 ·62	9
2	Tu	17	11 ·32	26 ·55	10
3	We	18	12 ·22	27 ·48	11
4	Th	19	13 ·12	1 ·42	12
5	Fr	20	14 ·03 / P ·95	2 ·36	13
6	Sa	21	Bahula 1 ·88	3 ·31	14
7	Su	22	2 ·83	4 ·28	15
8	Mo	23	3 ·79	5 ·25	16
9	Tu	24	4 ·77	6 ·25	17
10	We	25	5 ·78	7 ·26	18
11	Th	26	6 ·81	8 ·30	19
12	Fr	27	7 ·85	9 ·37	20
13	Sa	28	8 ·91	10 ·44	21
14	Su	29	9 ·99	11 ·53	22
15	Mo	30	... ...	12 ·63	23
	Dec.				
16	Tu	1	10 ·08	13 ·74	24
17	We	2	11 ·16	14 ·85	25
18	Th	3	12 ·24	15 ·95	26
19	Fr	4	13 ·32	... ...	27
20	Sa	5	14 ·38	16 ·03	28
21	Su	6	—A ·42	17 ·10	29
22	Mo	7	Margasira Sukla 1 ·44	18 ·14	—30
23	Tu	8	2 ·43	19 ·17	H. 1373 Rabi-ul-akhir. 1
24	We	9	3 ·40	20 ·17	2
25	Th	10	4 ·36	21 ·16	3
26	Fr	11	5 ·30	22 ·12	4
27	Sa	12	6 ·22	23 ·08	5
28	Su	13	7 ·14	24 ·03 / 25 ·96	6
29	Mo	14	8 ·05 / 9 ·95	26 ·89	7
—30	Tu	15	10 ·85	27 ·82	8
Vijaya. Dhanus—Margali. 1	We	16	11 ·75	1 ·75	9
2	Th	17	12 ·66	2 ·69	10
3	Fr	18	13 ·58	3 ·64	11
4	Sa	19	14 ·51	4 ·60	12
5	Su	20	P ·46	5 ·58	13
6	Mo	21	Bahula 1 ·43	6 ·57	14
7	Tu	22	2 ·42	7 ·58	15
8	We	23	3 ·42	8 ·62	16
9	Th	24	4 ·45	9 ·68	17
10	Fr	25	5 ·49	10 ·75	18
11	Sa	26	6 ·56	11 ·83	19
12	Su	27	7 ·64	12 ·93	20
13	Mo	28	8 ·73	... ..	21
14	Tu	29	9 ·82	13 ·04	22
15	We	30	10 ·90	14 ·15	23
16	Th	31	11 ·97	15 ·25	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1954. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·59.** **Saka 1876.** **Kaliyuga 5055.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·48.** **(S. Cycle) Jaya.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17 (**Vijaya.** *Dhanus—Margali.*)	Fr 1	… … (**Mr.** *Bah.*)	16 ·34	25 (*R.-akhir.*)
18	Sa 2	12 ·03	17 ·41	26
19	Su 3	13 ·06	18 ·46	27
20	Mo 4	14 ·08	19 ·49	28
21	Tu 5	—A ·07	20 ·50	—29
22	We 6	1 ·04	21 ·48	1
23	Th 7	2 ·00 / 3 ·94	22 ·45	2
24	Fr 8	4 ·86	23 ·42	3
25	Sa 9	5 ·78	24 ·36	4
26	Su 10	6 ·69	25 ·30	5
27	Mo 11	7 ·59 (*Sukla*)	26 ·23	6
28	Tu 12	8 ·49	27 ·16	7
—29	We 13	9 ·39	1 ·10	8
1	Th 14	10 ·30	2 ·04 / 3 ·98	9
2	Fr 15	11 ·22	4 ·94	10 (H. 1373 *Jumadal-awwal.*)
3	Sa 16	12 ·15	5 ·91	11
4	Su 17	13 ·10 (**Pausha.**)	6 ·89	12
5	Mo 18	14 ·07	7 ·91	13
6	Tu ○ 19	P ·06	8 ·94	14
7	We 20	1 ·07	9 ·98	15
8	Th 21	2 ·10	… …	16
9	Fr 22	3 ·15	10 ·05	17
10	Sa 23	4 22	11 ·14	18
11	Su 24	5 ·30	12 ·24	19
12 (**Vijaya.** *Makara—Tai.*)	Mo 25	6 ·38	13 ·35	20
13	Tu 26	7 ·47 (*Bahula*)	14 ·46	21
14	We 27	8 ·55	15 ·56	22
15	Th 28	9 ·62	16 ·65	23
16	Fr 29	10 ·68	17 ·73	24
17	Sa 30	11 ·71	18 ·79	25
18	Su 31	12 ·73	19 ·81	26
	Feb.			
19	Mo 1	13 ·71	20 ·82	27
20	Tu 2	14 ·68	21 ·81	28
21	We 3	—A ·64	22 ·79	29
22	Th 4	1 ·57	23 ·75	—30
23	Fr 5	2 ·49	24 ·70	1
24	Sa 6	3 ·41	25 ·64	2
25	Su 7	4 ·32	26 ·57	3
26	Mo 8	5 ·22	27 ·50	4
27	Tu 9	6 ·12	1 ·43	5
28	We 10	7 ·02 / 8 ·92 (*Sukla*)	2 ·37	6
—29	Th 11	9 ·84	3 ·31	7 (H. 1378 *Jumadal-akhir.*)
1	Fr 12	10 ·78	4 ·27	8
2	Sa 13	11 ·74	5 ·24	9
3	Su 14	12 ·71	6 ·23	10
4	Mo 15	13 ·70 (**Magha.**)	7 ·23	11
5	Tu 16	14 ·70	8 ·25	12
6 (**Vijaya.** *Kumbha—Masi.*)	We 17	P ·73	9 ·29	13
7	Th 18	1 ·78	10 ·36	14
8	Fr 19	2 ·84	11 ·45	15
9	Sa 20	3 ·92	12 ·55	16
10	Su 21	… …	13 ·65	17
11	Mo 22	4 ·01	14 ·76	18
12	Tu 23	5 ·10	15 ·86	19
13	We 24	6 ·18	16 ·96	20
14	Th 25	7 ·24 (*Bahula*)	… …	21
15	Fr 26	8 ·30	17 ·03	22
16	Sa 27	9 ·33	18 ·09	23
17	Su 28	10 ·34	19 ·13	24

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18 (**Vijaya.** *Kumbha—Masi.*)	Mo 1	11 ·33 (**Mg.** *Bah.*)	20 ·14	25 (*J.-akhir.*)
19	Tu 2	12 ·31	21 ·14	26
20	We 3	13 ·25	22 ·13	27
21	Th 4	14 ·18	23 ·09	28
22	Fr 5	--A ·10	24 ·04 / 25 ·98	—29
23	Sa 6	1 ·02 / 2 ·92	26 ·92	1
24	Su 7	3 ·82	27 ·85	2
25	Mo 8	4 ·72	1 ·78	3
26	Tu 9	5 ·63	2 ·71	4
27	We 10	6 ·54	3 ·65	5
28	Th 11	7 ·45 (*Sukla*)	4 ·60	6
29	Fr 12	8 ·39	5 ·57	7
—30	Sa 13	9 ·34	6 ·55	8
1	Su 14	10 ·30	7 ·55	9
2	Mo 15	11 ·29	8 ·57	10
3	Tu 16	12 ·29	9 ·61	11
4	We 17	13 ·33 (**Phalguna.**)	10 ·67	12 (H. 1378 *Rajab.*)
5	Th 18	14 ·38	11 ·75	13
6	Fr 19	P ·45	12 ·84	14
7	Sa 20	1 ·53	13 ·94	15
8	Su 21	2 ·61	… …	16
9	Mo 22	3 ·70	14 ·05	17
10	Tu 23	4 ·78	15 ·16	18
11	We 24	5 ·84	16 ·26	19
12 (**Vijaya.** *Mina—Panguni.*)	Th 25	6 ·89	17 ·34	20
13	Fr 26	7 ·93 (*Bahula*)	18 ·40	21
14	Sa 27	8 ·93	19 ·44	22
15	Su 28	9 ·91	20 ·46	23
16	Mo 29	10 ·88	21 ·47	24
17	Tu 30	11 ·83	22 ·45	25
18	We 31	12 ·77	23 ·42	26
	April			
19	Th 1	13 ·69	24 ·37	27
20	Fr 2	14 ·60	25 ·31	28
21	Sa 3	—A ·50	26 25	29
22	Su 4	1 ·40	27 ·18	—30
23	Mo 5	2 ·30	1 ·11	1
24	Tu 6	3 ·20	2 ·05 / 3 ·99	2
25	We 7	4 ·11	4 ·94	3
26	Th 8	5 ·02 / 6 ·95	5 ·90	4
27	Fr 9	7 ·90 (*Sukla*)	6 ·88	5
28	Sa 10	8 ·86	7 ·87	6
29	Su 11	9 ·85	8 ·88	7
—30	Mo 12	10 ·85	9 ·92	8
1	Tu 13	11 ·89	10 ·98	9
2	We 14	12 ·94	… …	10 (H. 1378 *Shaban.*)
3	Th 15	… …	11 ·05	11
4	Fr 16	13 ·00 (**Chaitra.**)	12 ·14	12
5	Sa 17	14 ·08	13 ·24	13
6	Su 18	P ·17	14 ·35	14
7 (**Jaya.** *Mesha—Chittirai.*)	Mo 19	1 ·26	15 ·46	15
8	Tu 20	2 ·34	16 ·56	16
9	We 21	3 ·40	17 ·64	17
10	Th 22	4 ·44	18 ·71	18
11	Fr 23	5 ·47	19 ·76	19
12	Sa 24	6 ·47	20 ·79	20
13	Su 25	7 ·46 (*Bahula*)	21 ·80	21
14	Mo 26	8 ·43	22 ·78	22
15	Tu 27	9 ·37	23 ·75	23
16	We 28	10 ·30	24 ·71	24
17	Th 29	11 ·22	25 ·66	25
18	Fr 30	12 ·13	26 ·59	26

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Sa 1	13 ·03 / 14 ·93	27 ·52	27
20 (**Jaya.** *Mesha—Chittirai.*)	Su 2	—A ·83	1 ·45	28
21	Mo 3	1 ·73	2 ·39	—29
22	Tu 4	2 ·64	3 ·33	1
23	We 5	3 ·55	4 ·28	2
24	Th 6	4 ·48	5 ·23	3
25	Fr 7	5 ·43	6 ·20	4
26	Sa 8	6 ·40	7 ·19	5
27	Su 9	7 ·38 (*Sukla*)	8 ·20	6
28	Mo 10	8 ·38	9 ·24	7
29	Tu 11	9 ·41	10 ·29	8
30	We 12	10 ·46	11 ·36	9
—31	Th 13	11 ·52	12 ·44	10
1	Fr 14	12 ·60	13 ·54	11
2	Sa 15	13 ·68 (**Vaisakha.**)	14 ·65	12
3	Su 16	14 ·76	15 ·76	13
4	Mo 17	P ·84	16 ·86	14 (H. 1373 *Ramzan.*)
5	Tu 18	1 ·91	17 ·95	15
6	We 19	2 ·96	… …	16
7	Th 20	3 ·97	18 ·02	17
8	Fr 21	4 ·98	19 ·08	18
9	Sa 22	5 ·97	20 ·11	19
10	Su 23	6 ·94	21 ·12	20
11 (**Jaya.** *Vrishabha—Vaikasi.*)	Mo 24	7 ·88 (*Bahula*)	22 ·11	21
12	Tu 25	8 ·80	23 ·08	22
13	We 26	9 ·72	24 ·05	23
14	Th 27	10 ·63	25 ·00 / 26 ·93	24
15	Fr 28	11 ·53	27 ·86	25
16	Sa 29	12 ·43	1 ·79	26
17	Su 30	13 ·33	2 ·73	27
18	Mo 31	14 ·23	3 ·67	28
	June			
19	Tu 1	—A ·14	4 ·61	29
20	We 2	1 ·06 / 2 ·99	5 ·56	—30
21	Th 3	3 ·93	6 ·53	1
22	Fr 4	4 ·89	7 ·51	2
23	Sa 5	5 ·87	8 ·53	3
24	Su 6	6 ·88	9 ·55	4
25	Mo 7	7 ·90	10 ·60	5
26	Tu 8	8 ·94 (*Sukla*)	11 ·66	6
27	We 9	… …	12 ·74	7
28	Th 10	9 ·01	13 ·84	8
29	Fr 11	10 ·08	14 ·95	9
30	Sa 12	11 ·16	… …	10
31	Su 13	12 ·24	15 ·06	11 (H. 1378 *Shawwal.*)
—32	Mo 14	13 ·31 (**Jyeshtha.**)	16 ·16	12
1	Tu 15	14 ·38	17 ·25	13
2	We 16	P ·43	18 ·33	14
3	Th 17	1 ·46	19 ·39	15
4	Fr 18	2 ·47	20 ·43	16
5	Sa 19	3 ·45	21 ·44	17
6	Su 20	4 ·42	22 ·44	18
7 (**Jaya.** *Mithuna—Ani.*)	Mo 21	5 ·36	23 ·42	19
8	Tu 22	6 ·29 (*Bahula*)	24 ·38	20
9	We 23	7 ·22	25 ·33	21
10	Th 24	8 ·12	26 ·27	22
11	Fr 25	9 ·02 / 10 ·92	27 ·20	23
12	Sa 26	11 ·82	1 ·13	24
13	Su 27	12 ·72	2 ·06	25
14	Mo 28	13 ·62	3 ·00 / 4 ·94	26
15	Tu 29	14 ·54	5 ·89	27
16	We ● 30	—A ·47	6 ·86	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1954. A.—Amavasya. P.—Paurnami.

Kollam 1130, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1374, Commences, Aug. 30.

Vikrama 2011. Bengal San 1360. (N. Cycle) Plavanga.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
Jaya Mithuna—Ani. 17	Th 1	1 ·41	7 ·85	—29
18	Fr 2	2 ·37	8 ·85	H. 1373 Zi-l-ka'da. 1
19	Sa 3	3 ·35	9 ·87	2
20	Su 4	4 ·35	10 ·91	3
21	Mo 5	5 ·37	11 ·97	4
22	Tu 6	6 ·42	... ...	5
23	We 7	Ashadha Sukla 7 ·48	12 ·05	6
24	Th 8	8 ·56	13 ·15	7
25	Fr 9	9 ·64	14 ·25	8
26	Sa 10	10 ·72	15 ·36	9
27	Su 11	11 ·80	16 ·46	10
28	Mo 12	12 ·86	17 ·56	11
29	Tu 13	13 ·91	18 ·64	12
30	We 14	14 ·93	19 ·70	13
—31	Th ○ 15	P ·95	20 ·74	14
Jaya Karkata—Adi. 1	Fr 16	1 ·93	21 ·76	15
2	Sa 17	2 ·90	22 ·76	16
3	Su 18	3 ·84	23 ·75	17
4	Mo 19	4 ·77	24 ·72	18
5	Tu 20	5 ·70	25 ·67	19
6	We 21	6 ·61	26 ·61	20
7	Th 22	Bahula 7 51	27 ·55	21
8	Fr 23	8 ·41	1 ·48	22
9	Sa 24	9 ·31	2 ·41	23
10	Su 25	10 ·21	3 ·34	24
11	Mo 26	11 ·11	4 ·28	25
12	Tu 27	12 ·03 / 13 ·95	5 ·23	26
13	We 28	14 ·89	6 ·20	27
14	Th 29	—A ·85	7 ·17	28
15	Fr 30	1 ·83	8 ·17	29
16	Sa 31	2 ·83	9 ·18	—30
	Aug.			
17	Su 1	3 ·85	10 ·22	H. 1373 Zi-l-hijja. 1
18	Mo 2	4 ·90	11 ·28	2
19	Tu 3	5 ·95	12 ·36	3
20	We 4	... ...	13 ·45	4
21	Th 5	Sravana Sukla 6 ·03	14 ·55	5
22	Fr 6	7 ·11	15 ·66	6
23	Sa 7	8 ·20	16 ·77	7
24	Su 8	9 ·27	17 ·87	8
25	Mo 9	10 ·34	18 ·95	9
26	Tu 10	11 ·39	... ...	10
27	We 11	12 ·42	19 ·01	11
28	Th 12	13 ·44	20 ·06	12
29	Fr 13	14 ·42	21 ·08	13
30	Sa 14	P ·39	22 ·10	14
31	Su 15	1 ·34	23 ·08	15
—32	Mo 16	2 ·28	24 ·05	16
Jaya Simha—Avani. 1	Tu 17	3 ·20	25 ·00 / 26 ·94	17
2	We 18	4 ·11	27 ·88	18
3	Th 19	Bahula 5 ·01 / 6 91	1 ·82	19
4	Fr 20	7 ·81	2 ·75	20
5	Sa 21	8 ·71	3 ·68	21
6	Su 22	9 ·61	4 ·62	22
7	Mo 23	10 ·52	5 ·57	23
8	Tu 24	11 ·45	6 ·53	24
9	We 25	12 ·39	7 ·50	25
10	Th 26	13 ·35	8 ·49	26
11	Fr 27	14 ·34	9 ·50	27
12	Sa 28	—A ·34	10 ·54	28
13	Su 29	B. Suk. 1 ·35	11 ·59	—29
14	Mo 30	2 ·39	12 ·66	1
15	Tu 31	3 ·46	13 ·75	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
Jaya Simha—Avani. 16	We 1	4 ·54	14 ·85	3
17	Th 2	5 ·63	15 ·96	4
18	Fr 3	6 ·71	... ...	5
19	Sa 4	Bhadrapada Sukla 7 ·79	16 ·07	6
20	Su 5	8 ·86	17 ·17	7
21	Mo 6	9 ·90	18 ·25	8
22	Tu 7	10 ·93	19 ·32	9
23	We 8	11 ·95	20 ·37	10
24	Th 9	12 ·94	21 ·41	11
25	Fr 10	13 ·91	22 ·42	12
26	Sa 11	14 ·86	23 ·41	13
27	Su 12	P ·80	24 ·38	H. 1374 Muharram. 14
28	Mo 13	1 ·72	25 ·34	15
29	Tu 14	2 ·63	26 ·29	16
30	We 15	3 ·53	27 ·23	17
—31	Th 16	4 ·43	1 ·16	18
Jaya Kanya—Purattasi. 1	Fr 17	5 ·33	2 ·09	19
2	Sa 18	Bahula 6 ·23	3 ·02 / 4 ·96	20
3	Su 19	7 ·14	5 ·90	21
4	Mo 20	8 ·06 / 9 ·99	6 ·86	22
5	Tu 21	10 ·93	7 ·83	23
6	We 22	11 ·89	8 ·81	24
7	Th 23	12 ·87	9 ·83	25
8	Fr 24	13 ·86	10 ·86	26
9	Sa 25	14 ·89	11 ·91	27
10	Su 26	—A ·94	12 ·97	28
11	Mo 27	... ...	... ...	29
12	Tu 28	1 ·00	13 05	—30
13	We 29	2 ·08	14 ·15	1
14	Th 30	3 ·17	15 ·26	2
	Oct.			
15	Fr 1	4 ·25	16 ·37	3
16	Sa 2	5 ·33	17 ·47	4
17	Su 3	Asvina Sukla 6 ·40	18 ·56	5
18	Mo 4	7 ·45	19 ·63	6
19	Tu 5	8 ·48	20 ·69	7
20	We 6	9 ·50	21 ·73	8
21	Th 7	10 ·49	22 ·74	9
22	Fr 8	11 ·46	23 ·73	H. 1374 Safar. 10
23	Sa 9	12 ·42	24 ·71	11
24	Su 10	13 ·36	25 ·68	12
25	Mo 11	14 ·28	26 ·63	13
26	Tu 12	P ·19	27 ·56	14
27	We 13	1 ·10	1 ·49	15
28	Th 14	2 ·00 / 3 ·90	2 ·42	16
29	Fr 15	4 ·80	3 ·36	17
—30	Sa 16	5 ·71	4 ·30	18
Jaya Tula—Aippasi. 1	Su 17	6 ·63	5 ·24	19
2	Mo 18	Bahula 7 ·56	6 ·19	20
3	Tu 19	8 ·50	7 ·16	21
4	We 20	9 ·47	8 ·14	22
5	Th 21	10 ·45	9 ·15	23
6	Fr 22	11 ·46	10 ·17	24
7	Sa 23	12 ·48	11 ·21	25
8	Su 24	13 ·53	12 ·27	26
9	Mo 25	14 ·59	13 ·35	27
10	Tu 26	—A ·66	14 ·45	28
11	We 27	Kart. Suk. 1 ·75	15 ·56	—29
12	Th 28	2 ·84	16 ·67	R. awwal. 1
13	Fr 29	3 ·93	17 ·77	2
14	Sa 30	4 ·99	18 ·86	3
15	Su 31	... ...	19 ·94	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
Jaya Tula—Aippasi. 16	Mo 1	5 ·04	... ...	5
17	Tu 2	6 ·07	20 ·01	6
18	We 3	Kartika Sukla 7 ·09	21 ·05	7
19	Th 4	8 ·08	22 ·06	8
20	Fr 5	9 06	23 ·06	9
21	Sa 6	10 ·02 / 11 ·95	24 05	10
22	Su 7	12 ·87	25 ·01 / 26 ·96	11
23	Mo 8	13 ·78	27 ·90	H. 1374 Rabi-ul-awwal. 12
24	Tu 9	14 ·69	1 ·84	13
25	We 10	P ·60	2 ·77	14
26	Th 11	1 ·50	3 ·70	15
27	Fr 12	2 ·40	4 ·63	16
28	Sa 13	3 ·31	5 ·57	17
29	Su 14	4 ·24	6 ·52	18
—30	Mo 15	5 ·17	7 ·48	19
Jaya Vrischika—Kartigai. 1	Tu 16	6 ·11	8 ·47	20
2	We 17	Bahula 7 ·07	9 ·47	21
3	Th 18	8 ·06	10 ·48	22
4	Fr 19	9 ·07	11 ·52	23
5	Sa 20	10 ·09	12 ·58	24
6	Su 21	11 ·13	13 ·66	25
7	Mo 22	12 ·20	14 ·76	26
8	Tu 23	13 ·29	15 ·86	27
9	We 24	14 ·37	16 ·96	28
10	Th 25	—A ·45	... ...	29
11	Fr 26	1 ·53	17 ·07	—30
12	Sa 27	2 ·61	18 ·17	1
13	Su 28	3 ·67	19 ·25	2
14	Mo 29	4 ·70	20 ·32	3
15	Tu 30	5 ·73	21 ·36	4
	Dec.			
16	We 1	Margasira Sukla 6 ·71	22 ·38	5
17	Th 2	7 ·68	23 ·39	6
18	Fr 3	8 ·63	24 ·38	7
19	Sa 4	9 ·57	25 ·34	8
20	Su 5	10 ·50	26 ·30	H. 1374 Rabi-ul-akhir. 9
21	Mo 6	11 ·41	27 ·24	10
22	Tu 7	12 ·32	1 ·18	11
23	We 8	13 ·22	2 ·11	12
24	Th 9	14 ·12	3 ·04 / 4 ·97	13
25	Fr 10	P ·02 / 1 ·93	5 ·91	14
26	Sa 11	2 ·86	6 ·86	15
27	Su 12	3 ·79	7 ·82	16
28	Mo 13	4 ·75	8 ·80	17
29	Tu 14	5 ·71	9 ·79	18
—30	We 15	6 ·69	10 ·80	19
Jaya Dhanus—Margali. 1	Th 16	7 ·71	11 ·83	20
2	Fr 17	Bahula 8 ·74	12 ·89	21
3	Sa 18	9 ·79	13 ·97	22
4	Su 19	10 ·85	... ...	23
5	Mo 20	11 ·93	14 ·06	24
6	Tu 21	... ...	15 ·16	25
7	We 22	12 ·02	16 ·27	26
8	Th 23	13 ·11	17 ·38	27
9	Fr 24	14 ·19	18 ·48	28
10	Sa ● 25	—A ·26	19 ·56	—29
11	Su 26	Paush. Suk. 1 ·31	20 ·63	J.-awwal. 1
12	Mo 27	2 ·35	21 ·68	2
13	Tu 28	3 ·37	22 ·71	3
14	We 29	4 ·35	23 ·72	4
15	Th 30	5 ·33	24 ·70	5
16	Fr 31	6 ·28	25 ·67	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1955. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·85.** **Saka 1877.** **Kaliyuga 5056.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·74.** **(S. Cycle) Manmatha.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Jaya, Dhanus—Margali. 17	Sa	1	Suk. 7 ·22	26 ·63	H. 1374 Jumadal-awwal. 7
18	Su	2	8 ·14	27 ·57	8
19	Mo	3	9 ·05 / 10 ·96	1 ·51	9
20	Tu	4	11 ·86	2 ·45	10
21	We	5	12 ·76	3 ·38	11
22	Th	6	Pausha 13 ·67	4 ·31	12
23	Fr	7	14 ·58	5 ·25	13
24	Sa	8	P ·50	6 ·20	14
25	Su	9	1 ·44	7 ·16	15
26	Mo	10	2 ·39	8 ·13	16
27	Tu	11	3 ·36	9 ·11	17
28	We	12	4 ·35	10 ·12	18
—29	Th	13	5 ·35	11 ·16	19
Jaya, Makara—Tai. 1	Fr	14	6 ·38	12 ·20	20
2	Sa	15	Bahula 7 ·43	13 ·27	21
3	Su	16	8 ·51	14 ·36	22
4	Mo	17	9 ·59	15 ·46	23
5	Tu	18	10 ·68	16 ·57	24
6	We	19	11 ·77	17 ·68	25
7	Th	20	12 ·85	18 ·78	26
8	Fr	21	13 ·91	19 ·86	27
9	Sa	22	14 ·96	20 ·94	28
10	Su	23	... ...	21 ·99	29
11	Mo	24	—A ·00	... ...	—30
12	Tu	25	1 ·01 / 2 ·99	22 ·03	1
13	We	26	3 97	23 ·04	2
14	Th	27	4 ·92	24 ·03	3
15	Fr	28	5 ·85	25 ·01 / 26 ·97	4
16	Sa	29	Sukla 6 ·77	27 ·92	5
17	Su	30	7 ·69	1 ·86	6
18	Mo	31	8 ·60	2 ·79	7

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	9 ·50	3 ·72	H. 1374 Jumadal-akhir. 8
20	We	2	10 ·40	4 ·65	9
21	Th	3	11 ·30	5 ·59	10
22	Fr	4	Magha 12 ·21	6 ·53	11
23	Sa	5	13 ·13	7 ·49	12
24	Su	6	14 ·07	8 ·46	13
25	Mo	7	P ·03	9 ·44	14
26	Tu	8	1 ·00 / 2 ·98	10 ·45	15
27	We	9	3 ·98	11 ·47	16
28	Th	10	... ...	12 ·51	17
29	Fr	11	4 ·01	13 ·58	18
—30	Sa	12	5 ·07	14 ·66	19
Jaya, Kumbha—Masi. 1	Su	13	6 ·15	15 ·76	20
2	Mo	14	Bahula 7 ·23	16 ·87	21
3	Tu	15	8 ·31	17 ·98	22
4	We	16	9 ·40	... ...	23
5	Th	17	10 48	18 ·08	24
6	Fr	18	11 ·55	19 ·17	25
7	Sa	19	12 ·60	20 ·25	26
8	Su	20	13 ·62	21 ·31	27
9	Mo	21	14 ·63	22 ·35	28
10	Tu	22	—A ·63	23 ·36	—29
11	We	23	Phal. Sukla 1 ·60	24 ·36	H. 1374 Rajab. 1
12	Th	24	2 ·54	25 ·34	2
13	Fr	25	3 ·47	26 ·31	3
14	Sa	26	4 ·39	27 ·26	4
15	Su	27	5 ·30	1 ·20	5
16	Mo	28	6 ·21	2 ·13	6

March

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Jaya, Kumbha—Masi. 17	Tu	1	7 ·12	3 ·06 / 4 ·99	H. 1374 Rajab. 7
18	We	2	Sukla 8 ·02 / 9 ·92	5 ·93	8
19	Th	3	10 ·82	6 ·87	9
20	Fr	4	11 ·74	7 ·82	10
21	Sa	5	12 ·67	8 ·78	11
22	Su	6	13 ·63	9 ·77	12
23	Mo	7	Phalguna 14 ·61	10 ·77	13
24	Tu	8	P ·59	11 ·79	14
25	We	9	1 ·60	12 ·82	15
26	Th	10	2 ·64	13 ·88	16
27	Fr	11	3 ·69	14 ·96	17
28	Sa	12	4 ·76	... ...	18
—29	Su	13	5 ·84	15 ·06	19
Jaya, Mina—Panguni. 1	Mo	14	6 ·92	16 ·17	20
2	Tu	15	... ...	17 ·28	21
3	We	16	Bahula 7 ·00	18 ·38	22
4	Th	17	8 ·08	19 ·47	23
5	Fr	18	9 ·14	20 ·55	24
6	Sa	19	10 ·19	21 ·62	25
7	Su	20	11 ·23	22 ·66	26
8	Mo	21	12 ·23	23 ·68	27
9	Tu	22	13 ·22	24 ·68	28
10	We	23	14 ·18	25 ·67	29
11	Th	24	—A ·13	26 ·64	—30
12	Fr	25	1 ·07 / 2 ·99	27 ·59	1
13	Sa	26	3 ·89	1 ·53	2
14	Su	27	4 ·79	2 ·47	3
15	Mo	28	5 ·69	3 ·40	4
16	Tu	29	Sukla 6 ·59	4 ·33	5
17	We	30	7 ·50	5 ·26	6
18	Th	31	8 ·41	6 ·20	7

April

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	9 ·33	7 ·15	8
20	Sa	2	10 ·26	8 ·12	9
21	Su	3	11 ·21	9 ·10	H. 1374 Shaban. 10
22	Mo	4	12 ·18	10 ·09	11
23	Tu	5	Chaitra 13 ·16	11 ·10	12
24	We	6	14 ·17	12 ·13	13
25	Th	7	P ·21	13 ·19	14
26	Fr	8	1 ·26	14 ·27	15
27	Sa	9	2 ·32	15 ·36	16
28	Su	10	3 ·40	16 ·46	17
29	Mo	11	4 ·48	17 ·57	18
30	Tu	12	5 ·57	18 ·68	19
—31	We	13	6 ·65	19 ·78	20
Manmatha, Mesha—Chittirai. 1	Th	14	Bahula 7 ·71	20 ·87	21
2	Fr	15	8 ·76	21 ·93	22
3	Sa	16	9 ·78	22 ·98	23
4	Su	17	10 ·79	... ...	24
5	Mo	18	11 ·77	23 ·00	25
6	Tu	19	12 ·73	24 ·02	26
7	We	20	13 ·68	25 ·00 / 26 ·97	27
8	Th	21	14 ·60	27 ·93	28
9	Fr	22	—A ·52	1 ·87	—29
10	Sa	23	1 ·43	2 ·81	H. 1374 Ramzan. 1
11	Su	24	2 ·34	3 ·74	2
12	Mo	25	Sukla 3 ·24	4 ·67	3
13	Tu	26	4 ·14	5 ·60	4
14	We	27	5 ·04 / 6 ·94	6 ·54	5
15	Th	28	Vsk. 7 ·86	7 ·48	6
16	Fr	29	8 ·79	8 ·45	7
17	Sa	30	9 ·75	9 ·42	8

May

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Manmatha, Mesha—Chittirai. 18	Su	1	Sukla 10 ·71	10 ·41	H. 1374 Ramzan. 9
19	Mo	2	11 ·70	11 ·42	10
20	Tu	3	12 ·70	12 ·45	11
21	We	4	13 ·74	13 ·51	12
22	Th	5	Vaisakha 14 ·78	14 ·58	13
23	Fr	6	P ·84	15 ·66	14
24	Sa	7	1 ·92	16 ·76	15
25	Su	8	.. ...	17 ·87	16
26	Mo	9	2 ·01	18 ·98	17
27	Tu	10	3 ·09	... ...	18
28	We	11	4 ·16	19 ·08	19
29	Th	12	5 ·22	20 ·17	20
30	Fr	13	6 ·27	21 ·24	21
—31	Sa	14	Bahula 7 ·29	22 ·29	22
Manmatha, Vrishabha—Vaikasi. 1	Su	15	8 ·30	23 ·33	23
2	Mo	16	9 ·28	24 ·34	24
3	Tu	17	10 ·25	25 ·33	25
4	We	18	11 ·20	26 ·30	26
5	Th	19	12 ·13	27 ·26	27
6	Fr	20	13 ·04 / 14 ·94	1 ·20	28
7	Sa	21	—A ·84	2 ·14	29
8	Su	22	1 ·74	3 ·08	—30
9	Mo	23	2 ·64	4 ·01 / 5 ·94	1
10	Tu	24	3 ·54	6 ·88	2
11	We	25	4 ·45	7 ·83	3
12	Th	26	5 ·37	8 ·78	4
13	Fr	27	6 ·30	9 ·75	5
14	Sa	28	Sukla 7 ·25	10 ·73	6
15	Su	29	8 ·21	11 ·74	7
16	Mo	30	9 ·20	12 ·77	8
17	Tu	31	10 ·20	13 ·82	9

June

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	11 ·23	14 ·88	H. 1374 Shawwal. 10
19	Th	2	12 ·28	15 ·96	11
20	Fr	3	Jyeshtha 13 ·34	... ...	12
21	Sa	4	14 ·41	16 ·06	13
22	Su	5	P ·50	17 ·17	14
23	Mo	6	1 ·59	18 ·28	15
24	Tu	7	2 ·66	19 ·38	16
25	We	8	3 ·71	20 ·47	17
26	Th	9	4 ·76	21 ·55	18
27	Fr	10	5 ·79	22 ·61	19
28	Sa	11	6 ·79	23 ·65	20
29	Su	12	Bahula 7 ·77	24 ·66	21
30	Mo	13	8 ·74	25 ·66	22
—31	Tu	14	9 ·68	26 ·63	23
Manmatha, Mithuna—Ani. 1	We	15	10 ·61	27 ·59	24
2	Th	16	11 ·53	1 ·55	25
3	Fr	17	12 ·44	2 ·49	26
4	Sa	18	13 ·34	3 ·42	27
5	Su	19	14 ·24	4 ·35	28
6	Mo ●	20	—A ·14	5 ·28	—29
7	Tu	21	Sukla 1 ·04 / 2 ·94	6 ·22	1
8	We	22	3 ·86	7 ·16	H. 1374 Zi-l-ka'da. 2
9	Th	23	4 ·79	8 ·11	3
10	Fr	24	5 ·73	9 ·08	4
11	Sa	25	6 ·69	10 ·06	5
12	Su	26	Ashadha 7 ·67	11 ·07	6
13	Mo	27	8 ·68	12 ·09	7
14	Tu	28	9 ·71	13 ·13	8
15	We	29	10 ·75	14 ·19	9
16	Th	30	11 ·81	15 ·27	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1955.
A.—Amavasya.
P.—Paurnami.

Kollam 1131, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1375, Commences, **Aug. 20.**

Vikrama 2012.
Bengal San 1361.
(N. Cycle) Kilaka.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
Manmatha Mithuna—Ani.		**Ashadha** *Sukla*		*H. 1374 Zi-l-ka'da.*
17	Fr 1	12 ·90	16 ·37	11
18	Sa 2	13 ·98	17 ·47	12
19	Su 3	... ...	18 ·58	13
20	Mo 4	14 ·05	19 ·68	14
21	Tu 5	P ·12	20 ·78	15
22	We 6	1 ·19	21 ·85	16
23	Th 7	2 ·24	22 ·92	17
24	Fr 8	3 ·26	23 ·96	18
25	Sa 9	4 ·27	24 ·98	19
26	Su 10	*Bahula* 5 ·25	25 ·98	20
27	Mo 11	6 ·21	26 ·96	21
28	Tu 12	7 ·16	27 ·93	22
29	We 13	8 ·10	1 ·89	23
30	Th 14	9 ·01 10 ·92	2 ·83	24
31	Fr 15	11 ·82	3 ·76	25
—32	Sa 16	12 ·72	4 ·69	26
1	Su 17	13 ·61	5 ·62	27
2	Mo 18	14 ·51	6 ·56	28
3	Tu 19	—A ·42	7 ·50	29
4	We 20	1 ·34	8 ·45	—30
5	Th 21	2 ·26	9 ·41	1
6	Fr 22	3 ·21	10 ·39	2
7	Sa 23	4 ·18	11 ·39	3
8	Su 24	5 ·15	12 ·40	4
9	Mo 25	6 ·16	13 ·44	5
Manmatha Karkata—Adi. 10	Tu 26	*Sukla* 7 ·19	14 ·50	6
11	We 27	8 ·22	15 ·58	7
12	Th 28	9 ·28	16 ·67	8
13	Fr 29	10 ·36	17 ·77	9
14	Sa 30	11 ·44	18 ·88	10
15	Su 31	12 ·52	19 ·98	11
	Aug.			
		Sravana		*H. 1374 Zi-l-hijja.*
16	Mo 1	13 ·60	... ...	12
17	Tu 2	14 ·66	20 ·08	13
18	We 3	P ·71	21 ·17	14
19	Th 4	1 ·74	22 ·23	15
20	Fr 5	2 ·75	23 ·28	16
21	Sa 6	3 ·74	24 ·30	17
22	Su 7	4 ·70	25 ·31	18
23	Mo 8	5 ·65	26 ·30	19
24	Tu 9	6 ·59	27 ·27	20
25	We 10	*Bahula* 7 ·51	1 ·22	21
26	Th 11	8 ·42	2 ·16	22
27	Fr 12	9 ·32	3 ·10	23
28	Sa 13	10 ·22	4 ·04 5 ·97	24
29	Su 14	11 ·12	6 ·90	25
30	Mo 15	12 ·02 13 ·92	7 ·83	26
—31	Tu 16	14 ·34	8 ·78	27
1	We 17	—A ·76	9 ·75	28
2	Th 18	1 ·70	10 ·72	29
3	Fr 19	2 ·67	11 ·71	—30
Manmatha Simha—Avani. 4	Sa 20	**Adhika Bhadra.** *Sukla* 3 ·65	12 ·72	*H. 1375 Muharram.* 1
5	Su 21	4 ·66	13 ·75	2
6	Mo 22	5 ·68	14 ·80	3
7	Tu 23	6 ·72	15 ·88	4
8	We 24	7 ·78	16 ·97	5
9	Th 25	8 ·86	... ...	6
10	Fr 26	9 ·94	17 ·07	7
11	Sa 27	... ...	18 ·17	8
12	Su 28	10 ·03	19 ·28	9
13	Mo 29	11 ·10	20 ·39	10
14	Tu 30	12 ·17	21 ·48	11
15	We 31	13 ·22	22 ·54	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
Manmatha Simha—Avani.		**Adhika—Bhadrapada**		*H. 1375 Muharram.*
16	Th 1	14 ·25	23 ·59	13
17	Fr 2	P ·27	24 ·62	14
18	Sa 3	1 ·25	25 ·64	15
19	Su 4	2 ·22	26 ·63	16
20	Mo 5	3 ·18	27 ·60	17
21	Tu 6	4 ·11	1 ·55	18
22	We 7	5 ·02 6 ·93	2 ·50	19
23	Th 8	7 ·83	3 ·45	20
24	Fr 9	8 ·73	4 ·38	21
25	Sa 10	9 ·63	5 ·31	22
26	Su 11	10 ·53	6 ·24	23
27	Mo 12	11 ·44	7 ·17	24
28	Tu 13	*Bahula* 12 ·36	8 ·11	25
29	We 14	13 ·29	9 ·08	26
30	Th 15	14 ·24	10 ·05	27
—31	Fr 16	—A ·20	11 ·03	28
1	Sa 17	1 ·18	12 04	29
2	Su 18	2 ·17	13 ·06	—30
3	Mo 19	3 ·20	14 ·12	1
4	Tu 20	4 ·25	15 ·19	2
5	We 21	*Sukla* 5 ·31	16 ·27	3
6	Th 22	6 ·39	17 ·37	4
Manmatha Kanya—Purattasi. 7	Fr 23	7 ·47	18 ·48	5
8	Sa 24	**Bhadrapada** 8 ·56	19 ·59	6
9	Su 25	9 ·64	20 ·69	7
10	Mo 26	10 ·71	21 ·78	8
11	Tu 27	11 ·76	22 ·85	9
12	We 28	12 ·79	23 ·91	10
13	Th 29	13 ·81	24 ·95	11
14	Fr 30	14 ·79	25 ·96	12
	Oct.			
		Nija		*H. 1375 Safar.*
15	Sa 1	P ·77	26 ·95	13
16	Su 2	1 ·72	27 ·93	14
17	Mo 3	2 ·65	1 ·89	15
18	Tu 4	3 ·57	2 ·84	16
19	We 5	4 ·48	3 ·78	17
20	Th 6	5 ·39	4 ·71	18
21	Fr 7	*Bahula* 6 ·29	5 ·64	19
22	Sa 8	7 ·19	6 ·57	20
23	Su 9	8 ·09	7 ·51	21
24	Mo 10	9 ·00 10 ·92	8 ·46	22
25	Tu 11	11 ·85	9 ·41	23
26	We 12	12 ·80	10 ·33	24
27	Th 13	13 ·76	11 ·36	25
28	Fr 14	14 ·75	12 ·36	26
29	Sa 15	—A ·75	13 ·39	27
30	Su 16	1 ·78	14 ·43	28
—31	Mo 17	2 ·82	15 ·49	—29
1	Tu 18	3 ·88	16 ·57	1
2	We 19	4 ·96	17 ·67	2
3	Th 20	... ...	18 ·78	*H. 1375 Rabi-ul-awwal.* 3
4	Fr 21	5 ·05	19 ·89	4
Manmatha Tula—Aippasi. 5	Sa 22	6 ·14	20 ·99	5
6	Su 23	*Sukla* 7 ·22	... ...	6
7	Mo 24	8 ·30	21 ·08	7
8	Tu 25	9 ·34	22 ·16	8
9	We 26	10 ·37	23 ·23	9
10	Th 27	11 ·39	24 ·27	10
11	Fr 28	**Asvina** 12 ·37	25 ·28	11
12	Sa 29	13 ·35	26 ·28	12
13	Su 30	14 ·31	27 ·26	13
14	Mo 31	P ·25	1 ·22	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
Manmatha Tula—Aippasi.		**Asvina**		*H. 1375 Rabi-ul-awwal.*
15	Tu 1	1 ·16	2 ·18	15
16	We 2	2 ·07 3 ·98	3 ·12	16
17	Th 3	4 ·88	4 ·05 5 ·98	17
18	Fr 4	5 ·78	6 ·91	18
19	Sa 5	6 ·68	7 ·85	19
20	Su 6	7 ·59	8 ·79	20
21	Mo 7	8 ·51	9 ·74	21
22	Tu 8	*Bahula* 9 ·45	10 ·70	22
23	We 9	10 ·40	11 ·68	23
24	Th 10	11 ·36	12 ·69	24
25	Fr 11	12 ·35	13 ·70	25
26	Sa 12	13 ·35	14 ·74	26
27	Su 13	14 ·38	15 ·80	27
28	Mo 14	—A ·43	16 ·88	28
29	Tu 15	1 ·50	17 ·98	29
—30	We 16	2 ·58	... ...	—30
1	Th 17	3 ·66	18 ·08	1
2	Fr 18	4 ·76	19 ·18	2
3	Sa 19	5 ·84	20 ·29	3
4	Su 20	6 ·90	21 ·39	4
5	Mo 21	7 ·95	22 ·48	5
6	Tu 22	*Sukla*	23 ·54	6
7	We 23	8 ·00	24 ·58	7
Manmatha Vrischika—Kartigai. 8	Th 24	9 ·01	25 ·60	8
9	Fr 25	10 ·00 11 ·97	26 ·60	9
10	Sa 26	**Karttika** 12 ·92	27 ·59	*Rabi-ul-akhir.* 10
11	Su 27	13 ·86	1 ·56	11
12	Mo 28	14 ·78	2 ·52	12
13	Tu ○ 29	P ·70	3 ·46	13
14	We 30	1 ·60	4 ·39	14
	Dec.			
				H. 1375
15	Th 1	2 ·50	5 ·32	15
16	Fr 2	3 ·40	6 ·25	16
17	Sa 3	4 ·30	7 ·19	17
18	Su 4	5 ·21	8 ·13	18
19	Mo 5	*Bahula* 6 ·13	9 ·08	19
20	Tu 6	7 ·07	10 ·04	20
21	We 7	8 ·03	11 ·02	21
22	Th 8	9 ·00 10 ·98	12 ·01	22
23	Fr 9	11 ·98	13 ·02	23
24	Sa 10	... ...	14 ·05	24
25	Su 11	12 ·02	15 ·11	25
26	Mo 12	13 ·07	16 ·19	26
27	Tu 13	14 ·15	17 ·28	27
28	We ● 14	—A ·23	18 ·38	28
—29	Th 15	1 ·32	19 ·48	—29
1	Fr 16	2 ·41	20 ·59	1
2	Sa 17	3 ·49	21 ·69	2
3	Su 18	4 ·56	22 ·78	3
4	Mo 19	5 ·61	23 ·85	*H. 1375 Jumadal-awwal.* 4
5	Tu 20	6 ·64	24 ·89	5
6	We 21	*Sukla* 7 ·65	25 ·92	6
Manmatha Dhanus—Margali. 7	Th 22	8 ·64	26 ·93	7
8	Fr 23	9 ·61	27 ·92	8
9	Sa 24	**Margasira** 10 ·57	1 ·89	9
10	Su 25	11 ·50	2 ·85	10
11	Mo 26	12 ·42	3 ·79	11
12	Tu 27	13 ·34	4 ·73	12
13	We 28	14 ·24	5 ·67	13
14	Th 29	P ·14	6 ·60	14
15	Fr 30	1 ·04 2 ·95	7 ·53	15
16	Sa 31	3 ·86	8 ·46	16

A. D. 1956. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·11.** **Saka 1878.** **Kaliyuga 5057.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·00.** **(S. Cycle) Durmukha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.			
Manmatha Dhanus—Margali. 17	Su 1	Margasira Bahula 4 ·78	9 ·41	H. 1375 Jumadal-awwal. 17
18	Mo 2	5 ·72	10 ·37	18
19	Tu 3	6 ·67	11 ·34	19
20	We 4	7 ·64	12 ·33	20
21	Th 5	8 ·63	13 ·34	21
22	Fr 6	9 ·64	14 ·37	22
23	Sa 7	10 ·67	15 ·42	23
24	Su 8	11 ·73	16 ·49	24
25	Mo 9	12 ·80	17 ·58	25
26	Tu 10	13 ·88	18 ·68	26
27	We 11	14 ·98	19 ·78	27
28	Th 12	... ...	20 ·89	28
—29	Fr 13	—A ·06	... ...	29
Manmatha Makara—Tai. 1	Sa 14	Sukla 1 ·14	21 ·00	—30
2	Su 15	2 ·20	22 ·09	H. 1375 Jumadal-akhir. 1
3	Mo 16	3 ·26	23 ·16	2
4	Tu 17	4 ·29	24 ·21	3
5	We 18	5 ·29	25 ·24	4
6	Th 19	6 ·28	26 ·26	5
7	Fr 20	7 ·25	27 ·25	6
8	Sa 21	8 ·21	1 ·22	7
9	Su 22	9 ·14	2 ·18	8
10	Mo 23	10 ·06 / 11 ·97	3 ·13	9
11	Tu 24	12 ·87	4 ·08	10
12	We 25	13 ·77	5 ·01 / 6 ·94	11
13	Th 26	Pausha 14 ·67	7 ·87	12
14	Fr 27	P ·58	8 ·80	13
15	Sa 28	1 ·49	9 ·74	14
16	Su 29	2 ·42	10 ·70	15
17	Mo 30	3 ·36	11 ·67	16
18	Tu 31	4 ·32	12 ·66	17
	Feb.			
19	We 1	Bahula 5 ·28	13 ·66	18
20	Th 2	6 ·26	14 ·68	19
21	Fr 3	7 ·28	15 ·73	20
22	Sa 4	8 ·32	16 ·80	21
23	Su 5	9 ·37	17 ·88	22
24	Mo 6	10 ·44	18 ·97	23
25	Tu 7	11 ·53	... ...	24
26	We 8	12 ·61	19 ·08	25
27	Th 9	13 ·69	20 ·19	26
28	Fr 10	14 ·77	21 ·30	27
29	Sa 11	—A ·84	22 ·39	28
—30	Su 12	Sukla 1 ·90	23 ·46	—29
Manmatha Kumbha—Masi. 1	Mo 13	2 ·92	24 ·52	H. 1375 Rajab. 1
2	Tu 14	3 ·93	25 ·57	2
3	We 15	4 ·92	26 ·58	3
4	Th 16	5 ·89	27 ·58	4
5	Fr 17	6 ·83	1 ·56	5
6	Sa 18	7 ·75	2 ·52	6
7	Su 19	8 ·67	3 ·47	7
8	Mo 20	9 ·58	4 ·41	8
9	Tu 21	10 ·49	5 ·35	9
10	We 22	Magha 11 ·40	6 ·28	10
11	Th 23	12 ·30	7 ·21	11
12	Fr 24	13 ·20	8 ·14	12
13	Sa 25	14 ·11	9 ·09	13
14	Su 26	P ·03 / 1 ·97	10 ·04	14
15	Mo 27	Bahula 2 ·93	11 ·00 / 12 ·98	15
16	Tu 28	3 ·90	13 ·98	16
17	We 29	4 ·89	... ...	17

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March			
Manmatha Kumbha—Masi. 18	Th 1	Magha Bahula 5 ·90	14 ·01	H. 1375 Rajab. 18
19	Fr 2	6 ·93	15 ·04	19
20	Sa 3	7 ·99	16 ·10	20
21	Su 4	... ...	17 ·18	21
22	Mo 5	8 ·06	18 ·27	22
23	Tu 6	9 ·14	19 ·38	23
24	We 7	10 ·23	20 ·49	24
25	Th 8	11 ·32	21 ·60	25
26	Fr 9	12 ·40	22 ·69	26
27	Sa 10	13 ·46	23 ·77	27
28	Su 11	14 ·50	24 ·84	28
29	Mo 12	—A ·52	25 ·88	29
30	Tu 13	Sukla 1 ·53	26 ·90	—30
—31	We 14	2 ·51	27 ·90	H. 1375 Shaban. 1
Manmatha Mina—Panguni. 1	Th 15	3 ·48	1 ·88	2
2	Fr 16	4 ·42	2 ·85	3
3	Sa 17	5 ·35	3 ·81	4
4	Su 18	6 ·27	4 ·75	5
5	Mo 19	7 ·18	5 ·68	6
6	Tu 20	8 ·08 / 9 ·98	6 ·61	7
7	We 21	10 ·88	7 ·54	8
8	Th 22	11 ·79	8 ·48	9
9	Fr 23	12 ·70	9 ·42	10
10	Sa 24	Phalguna 13 ·62	10 ·37	11
11	Su 25	14 ·55	11 ·33	12
12	Mo 26	P ·51	12 ·31	13
13	Tu 27	1 ·48	13 ·31	14
14	We 28	2 ·47	14 ·32	15
15	Th 29	3 ·49	15 ·36	16
16	Fr 30	4 ·52	16 ·41	17
17	Sa 31	5 ·57	17 ·48	18
	April			
18	Su 1	Bahula 6 ·64	18 ·58	19
19	Mo 2	7 ·72	19 ·68	20
20	Tu 3	8 ·80	20 ·79	21
21	We 4	9 ·89	21 ·90	22
22	Th 5	10 ·97	... ...	23
23	Fr 6	... ...	22 ·00	24
24	Sa 7	11 ·03	23 ·09	25
25	Su 8	12 ·07	24 ·15	26
26	Mo 9	13 ·10	25 ·20	27
27	Tu 10	14 ·09	26 ·22	28
28	We 11	—A ·07	27 ·23	—29
—29	Th 12	Sukla 1 ·04 / 2 ·98	1 ·21	H. 1375 Ramzan. 1
Durmukha Mesha—Chittirai. 1	Fr 13	3 ·91	2 ·18	2
2	Sa 14	4 ·83	3 ·14	3
3	Su 15	5 ·74	4 ·09	4
4	Mo 16	6 ·64	5 ·02 / 6 ·95	5
5	Tu 17	7 ·54	7 ·88	6
6	We 18	8 ·44	8 ·82	7
7	Th 19	9 ·34	9 ·76	8
8	Fr 20	10 ·25	10 ·70	9
9	Sa 21	11 ·16	11 ·66	10
10	Su 22	Chaitra 12 ·10	12 ·64	11
11	Mo 23	13 ·06	13 ·63	12
12	Tu 24	14 ·03	14 ·64	13
13	We 25	P ·01	15 ·67	14
14	Th 26	1 ·02	16 ·72	15
15	Fr 27	2 ·06	17 ·80	16
16	Sa 28	3 ·11	18 ·88	17
17	Su 29	Bah. 4 ·17	19 ·98	18
18	Mo 30	5 ·25	... ...	19

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May			
Durmukha Mesha—Chittirai. 19	Tu 1	Chaitra Bahula 6 ·34	20 ·09	H. 1375 Ramzan. 20
20	We 2	7 ·42	21 ·19	21
21	Th 3	8 ·49	22 ·29	22
22	Fr 4	9 ·55	23 ·39	23
23	Sa 5	10 ·59	24 ·46	24
24	Su 6	11 ·62	25 ·51	25
25	Mo 7	12 ·62	26 ·54	26
26	Tu 8	13 ·61	27 ·55	27
27	We 9	14 ·57	1 ·55	28
28	Th 10	—A ·51	2 ·52	29
29	Fr 11	Sukla 1 ·43	3 ·48	—30
30	Sa 12	2 ·35	4 ·42	H. 1375 Shawwal. 1
—31	Su 13	3 ·26	5 ·36	2
Durmukha Vrishabha—Vaikasi. 1	Mo 14	4 ·16	6 ·30	3
2	Tu 15	5 ·06 / 6 ·96	7 ·23	4
3	We 16	7 ·86	8 ·16	5
4	Th 17	8 ·76	9 ·10	6
5	Fr 18	9 ·68	10 ·04	7
6	Sa 19	10 ·62	11 ·00 / 12 ·97	8
7	Su 20	11 ·57	13 ·95	9
8	Mo 21	Vaisakha 12 ·54	14 ·96	10
9	Tu 22	13 ·51	15 ·99	11
10	We 23	14 ·53	... ...	12
11	Th ○ 24	P ·56	16 ·04	13
12	Fr 25	1 ·61	17 ·10	14
13	Sa 26	2 ·68	18 ·18	15
14	Su 27	3 ·75	19 ·28	16
15	Mo 28	4 ·84	20 ·39	17
16	Tu 29	5 ·92	21 ·49	18
17	We 30	6 ·99	22 ·60	19
18	Th 31	... ...	23 ·69	20
	June			
19	Fr 1	Bahula 7 ·05	24 ·77	21
20	Sa 2	8 ·09	25 ·82	22
21	Su 3	9 ·12	26 ·86	23
22	Mo 4	10 ·12	27 ·88	24
23	Tu 5	11 ·10	1 ·88	25
24	We 6	12 ·07	2 ·85	26
25	Th 7	13 ·02 / 14 ·94	3 ·81	27
26	Fr 8	—A ·86	4 ·76	28
27	Sa 9	Sukla 1 ·76	5 ·71	—29
28	Su 10	2 ·63	6 ·64	H. 1375 Zi-l-ka'da. 1
29	Mo 11	3 ·56	7 ·57	2
30	Tu 12	4 ·46	8 ·50	3
—31	We 13	5 ·33	9 ·43	4
Durmukha Mithuna—Ani. 1	Th 14	6 ·26	10 ·38	5
2	Fr 15	7 ·18	11 ·33	6
3	Sa 16	8 ·11	12 ·30	7
4	Su 17	9 ·05	13 ·28	8
5	Mo 18	10 ·02	14 ·28	9
6	Tu 19	11 ·00	15 ·30	10
7	We 20	12 ·02	16 ·35	11
8	Th 21	Jyeshtha 13 ·04	17 ·41	12
9	Fr 22	14 ·09	18 ·49	13
10	Sa 23	P ·15	19 ·58	14
11	Su 24	1 ·23	20 ·68	15
12	Mo 25	2 ·31	21 ·79	16
13	Tu 26	3 ·39	22 ·90	17
14	We 27	4 ·46	... ...	18
15	Th 28	Bahula 5 ·52	23 ·00	19
16	Fr 29	6 ·57	24 ·07	20
17	Sa 30	7 ·60	25 ·13	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1956.	Kollam 1132, Commences	N. Malabar—Sept. / S. Malabar—Aug.	Hijra 1376, Commences, Aug. 8.	Vikrama 2013.
A.—Amavasya.				Bengal San 1362.
P.—Paurnami.				(N. Cycle) Saumya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
Durmukha Mithuna—Ani.		**Jyeshtha** *Bah.*		*H. 1375 Zi-l-ha'da.*
18	Su 1	8 ·60	26 ·18	22
19	Mo 2	9 ·58	27 ·20	23
20	Tu 3	10 ·54	1 ·20	24
21	We 4	11 ·49	2 ·18	25
22	Th 5	12 ·41	3 ·15	26
23	Fr 6	13 ·33	4 ·11	27
24	Sa 7	14 ·23	5 ·05 6 ·98	28
25	Su 8	—A ·13	7 ·91	29
26	Mo 9	1 ·63 2 ·93	8 ·84	—30
27	Tu 10	3 ·83	9 ·77	1
28	We 11	4 ·73	10 ·72	2
29	Th 12	5 ·65	11 ·67	3
30	Fr 13	6 ·58	12 ·63	4
31	Sa 14	*Sukla* 7 ·53	13 ·60	5
—32	Su 15	8 ·49	14 ·60	6
1	Mo 16	9 ·48	15 ·62	7
2	Tu 17	10 ·49	16 ·66	8
3	We 18	11 ·51	17 ·71	9
4	Th 19	12 ·55	18 ·79	10
5	Fr 20	**Ashadha** 13 ·61	19 ·88	11
6	Sa 21	14 ·69	20 ·99	*H. 1375 Zi-l-hijja.* 12
7	Su 22	P ·77	... ...	13
8	Mo 23	1 ·86	21 ·10	14
9	Tu 24	2 ·93	22 ·20	15
Durmukha Karkata—Adi. 10	We 25	3 ·99	23 ·30	16
11	Th 26	... ...	24 ·38	17
12	Fr 27	4 ·05	25 ·45	18
13	Sa 28	*Bahula* 5 ·08	26 ·50	19
14	Su 29	6 ·08	27 ·52	20
15	Mo 30	7 ·06	1 ·53	21
16	Tu 31	8 ·03 9 ·97	2 ·51	22
	Aug.			
17	We 1	10 ·91	3 ·49	23
18	Th 2	11 ·83	4 ·44	24
19	Fr 3	12 ·73	5 ·38	25
20	Sa 4	13 ·63	6 ·32	26
21	Su 5	14 ·53	7 ·25	27
22	Mo 6	—A ·43	8 ·18	28
23	Tu 7	1 ·33	9 ·11	—29
24	We 8	2 ·23	10 ·05	1
25	Th 9	3 ·15	11 ·00 12 ·96	2
26	Fr 10	4 ·03	13 ·93	3
27	Sa 11	5 ·02 6 ·99	14 ·93	4
28	Su 12	7 ·97	15 ·94	5
29	Mo 13	*Sukla* 8 ·98	16 ·97	6
30	Tu 14	... ...	... ...	7
—31	We 15	9 ·00	17 ·02	*H. 1376 Muharram.* 8
1	Th 16	10 ·05	18 ·09	9
2	Fr 17	11 ·11	19 ·19	10
3	Sa 18	12 ·19	20 ·29	11
4	Su 19	**Sravana** 13 ·27	21 ·40	12
5	Mo 20	14 ·36	22 ·50	13
6	Tu 21	P ·43	23 ·60	14
Durmukha Simha—Avani. 7	We 22	1 ·50	24 ·69	15
8	Th 23	2 ·54	25 ·76	16
9	Fr 24	3 ·57	26 ·81	17
10	Sa 25	4 ·58	27 ·84	18
11	Su 26	5 ·56	1 ·85	19
12	Mo 27	6 ·53	2 ·84	20
13	Tu 28	*Bahula* 7 ·48	3 ·82	21
14	We 29	8 ·41	4 ·77	22
15	Th 30	9 ·33	5 ·72	23
16	Fr 31	10 ·24	6 ·65	24

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
17	Sa 1	11 ·14	7 ·58	25
18	Su 2	12 ·04 13 ·94	8 ·51	*Muharram.* 26
19	Mo 3	14 ·84	9 ·45	27
20	Tu 4	—A ·74	10 ·39	28
Durmukha Simha—Avani. 21	We 5	1 ·66	11 ·33	29
22	Th 6	2 ·59	12 ·29	—30
23	Fr 7	3 ·53	13 ·27	1
24	Sa 8	4 ·50	14 ·25	2
25	Su 9	5 ·49	15 ·26	3
26	Mo 10	6 ·51	16 ·28	4
27	Tu 11	*Sukla* 7 ·53	17 ·33	5
28	We 12	8 ·57	18 ·41	6
29	Th 13	9 ·63	19 ·49	7
30	Fr 14	10 ·71	20 ·59	8
—31	Sa 15	11 ·80	21 ·69	9
1	Su 16	12 ·88	22 ·80	10
2	Mo 17	13 ·96	23 ·91	11
3	Tu 18	... ...	... ...	12
4	We 19	**Bhadrapada** 14 ·02	24 ·00	13
5	Th 20	P ·07	25 ·07	14
6	Fr 21	1 ·10	26 ·13	15
7	Sa 22	2 ·11	27 ·16	*H. 1376 Safar.* 16
8	Su 23	3 ·10	1 ·17	17
9	Mo 24	4 ·07	2 ·17	18
10	Tu 25	5 ·01 6 ·95	3 ·15	19
11	We 26	7 ·87	4 ·11	20
Durmukha Kanya—Purattasi. 12	Th 27	*Bahula* 8 ·78	5 ·05 6 ·99	21
13	Fr 28	9 ·69	7 ·93	22
14	Sa 29	10 ·59	8 ·86	23
15	Su 30	11 ·49	9 ·79	24
	Oct.			
16	Mo 1	12 ·39	10 ·73	25
17	Tu 2	13 ·29	11 ·67	26
18	We 3	14 ·21	12 ·63	27
19	Th 4	—A ·15	13 ·60	28
20	Fr 5	1 ·09	14 ·58	—29
21	Sa 6	2 ·06	15 ·59	1
22	Su 7	3 ·04	16 ·60	2
23	Mo 8	4 ·06	17 ·65	3
24	Tu 9	5 ·09	18 ·71	4
25	We 10	6 ·13	19 ·79	5
26	Th 11	*Sukla* 7 ·19	20 ·89	6
27	Fr 12	8 ·27	21 ·99	7
28	Sa 13	9 ·36	... ...	8
29	Su 14	10 ·44	22 ·10	9
30	Mo 15	11 ·52	23 ·21	*H. 1376 Rabi-ul-awwal.* 10
—31	Tu 16	12 ·59	24 ·30	11
1	We 17	**Asvina** 13 ·64	25 ·38	12
2	Th 18	14 ·67	26 ·44	13
3	Fr 19	P ·68	27 ·48	14
4	Sa 20	1 ·67	1 ·50	15
5	Su 21	2 ·64	2 ·50	16
6	Mo 22	3 ·60	3 ·48	17
7	Tu 23	4 ·53	4 ·44	18
Durmukha Tula—Aippasi. 8	We 24	5 ·45	5 ·39	19
9	Th 25	*Bahula* 6 ·36	6 ·34	20
10	Fr 26	7 ·26	7 ·27	21
11	Sa 27	8 ·16	8 ·20	22
12	Su 28	9 ·06 10 ·97	9 ·13	23
13	Mo 29	11 ·89	10 ·06	24
14	Tu 30	12 ·81	11 ·01 12 ·96	25
15	We 31	13 ·74	13 ·92	26

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
16	Th 1	14 ·68	14 ·90	27
17	Fr 2	—A ·65	15 ·90	28
18	Sa 3	1 ·64	16 ·92	29
19	Su 4	2 ·66	17 ·96	—30
20	Mo 5	3 ·68	... ...	1
Durmukha Tula—Aippasi. 21	Tu 6	4 ·73	18 ·02	2
22	We 7	5 ·79	19 ·09	3
23	Th 8	6 ·88	20 ·19	4
24	Fr 9	7 ·97	21 ·29	5
25	Sa 10	... ...	22 ·40	6
26	Su 11	*Sukla* 8 ·05	23 ·51	7
27	Mo 12	9 ·13	24 ·61	8
28	Tu 13	10 ·20	25 ·68	9
29	We 14	11 ·26	26 ·75	10
—30	Th 15	12 ·29	27 ·80	11
1	Fr 16	**Karttika** 13 ·30	1 ·82	12
2	Sa 17	14 ·28	2 ·82	13
3	Su ○ 18	P ·25	3 ·80	*H. 1376 Rabi-ul-akhir.* 14
4	Mo 19	1 ·21	4 ·77	15
5	Tu 20	2 ·15	5 ·73	16
6	We 21	3 ·07 4 ·98	6 ·68	17
7	Th 22	5 ·88	7 ·61	18
8	Fr 23	6 ·78	8 ·54	19
9	Sa 24	*Bahula* 7 ·68	9 ·47	20
10	Su 25	8 ·59	10 ·41	21
Durmukha Vrischika—Kartigai. 11	Mo 26	9 ·50	11 ·35	22
12	Tu 27	10 ·42	12 ·29	23
13	We 28	11 ·35	13 ·25	24
14	Th 29	12 ·30	14 ·23	25
15	Fr 30	13 ·28	15 ·22	26
	Dec.			
16	Sa 1	14 ·26	16 ·24	27
17	Su ● 2	—A ·28	17 ·27	28
18	Mo 3	1 ·31	18 ·33	—29
19	Tu 4	2 ·36	19 ·40	1
20	We 5	3 ·43	20 ·49	2
21	Th 6	4 ·51	21 ·59	3
22	Fr 7	5 ·60	22 ·70	4
23	Sa 8	6 ·69	23 ·81	5
24	Su 9	*Sukla* 7 ·76	24 ·91	6
25	Mo 10	8 ·83	25 ·99	7
26	Tu 11	9 ·89	... ...	8
27	We 12	10 ·92	26 ·07	9
28	Th 13	11 ·93	27 ·12	10
—29	Fr 14	12 ·92	1 ·14	11
1	Sa 15	**Margasira** 13 ·89	2 ·15	*H. 1376 Jumadal-awwal.* 12
2	Su 16	14 ·84	3 ·13	13
3	Mo 17	P ·77	4 ·11	14
4	Tu 18	1 ·69	5 ·07	15
5	We 19	2 ·60	6 ·01 7 ·95	16
6	Th 20	3 ·51	8 ·89	17
7	Fr 21	4 ·41	9 ·82	18
8	Sa 22	*Bahula* 5 ·31	10 ·75	19
9	Su 23	6 ·21	11 ·68	20
Durmukha Dhanus—Margali. 10	Mo 24	7 ·13	12 ·63	21
11	Tu 25	8 ·06 9 ·99	13 ·58	22
12	We 26	10 ·95	14 ·55	23
13	Th 27	11 ·92	15 ·55	24
14	Fr 28	12 ·91	16 ·56	25
15	Sa 29	13 ·93	17 ·59	26
16	Su 30	14 ·96	18 ·63	27
17	Mo 31	... ...	19 ·70	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1957. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | **(Surya Sid.) April 13·37.** | **Saka 1879.** | **Kaliyuga 5058.**
Lunar Eclipse. ○ | **(Arya Sid.) April 13·26.** | **(S. Cycle) Hemalamba.**

SOLAR reckoning.		LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Jan.				
Durmukha Dhanus—Margali.	18	Tu 1		—A ·01	20 ·80	29
	19	We 2	Pausha Sukla	1 ·08	21 ·90	—30
	20	Th 3		2 ·16	... ...	H. 1376 Jumadal-akhir. 1
	21	Fr 4		3 ·25	22 ·00	2
	22	Sa 5		4 ·34	23 ·11	3
	23	Su 6		5 ·43	24 ·21	4
	24	Mo 7		6 ·50	25 ·31	5
	25	Tu 8		7 ·54	26 ·38	6
	26	We 9		8 ·57	27 ·43	7
	27	Th 10		9 ·58	1 ·46	8
	28	Fr 11		10 ·56	2 ·47	9
	29	Sa 12		11 ·53	3 ·47	10
	—30	Su 13		12 ·48	4 ·44	11
Durmukha Makara—Tai.	1	Mo 14		13 ·42	5 ·40	12
	2	Tu 15		14 ·34	6 ·35	13
	3	We 16		P ·25	7 ·29	14
	4	Th 17	Bahula	1 ·15	8 ·23	15
	5	Fr 18		2 ·05 3 ·95	9 ·16	16
	6	Sa 19		4 ·86	10 ·09	17
	7	Su 20		5 ·78	11 ·02 12 ·96	18
	8	Mo 21		6 ·70	13 ·92	19
	9	Tu 22		7 ·64	14 ·89	20
	10	We 23		8 ·59	15 ·88	21
	11	Th 24		9 ·56	16 ·88	22
	12	Fr 25		10 ·55	17 ·90	23
	13	Sa 26		11 ·57	18 ·95	24
	14	Su 27		12 ·62	... ...	25
	15	Mo 28		13 ·67	19 ·02	26
	16	Tu 29		14 ·74	20 ·10	27
	17	We 30		—A ·82	21 ·19	28
	18	Th 31	Magha Sukla	1 ·90	22 ·30	—29
		Feb.				
	19	Fr 1		2 ·99	23 ·41	H. 1376 Rajab. 1
	20	Sa 2		... ...	24 ·52	2
	21	Su 3		3 ·08	25 ·61	3
	22	Mo 4		4 ·15	26 ·68	4
	23	Tu 5		5 ·19	27 ·74	5
	24	We 6		6 ·21	1 ·78	6
	25	Th 7		7 ·22	2 ·79	7
	26	Fr 8		8 ·21	3 ·80	8
	27	Sa 9		9 ·17	4 ·77	9
	28	Su 10		10 ·11	5 ·74	10
	—29	Mo 11		11 ·04 12 ·96	6 ·68	11
Durmukha Kumbha—Masi.	1	Tu 12		13 ·88	7 ·62	12
	2	We 13		14 ·78	8 ·56	13
	3	Th 14		P ·68	9 ·49	14
	4	Fr 15	Bahula	1 ·58	10 ·42	15
	5	Sa 16		2 ·48	11 ·36	16
	6	Su 17		3 ·40	12 ·30	17
	7	Mo 18		4 ·32	13 ·26	18
	8	Tu 19		5 ·26	14 ·22	19
	9	We 20		6 ·21	15 ·20	20
	10	Th 21		7 ·19	16 ·20	21
	11	Fr 22		8 ·18	17 ·22	22
	12	Sa 23		9 ·19	18 ·26	23
	13	Su 24		10 ·23	19 ·32	24
	14	Mo 25		11 ·28	20 ·40	25
	15	Tu 26		12 ·36	21 ·49	26
	16	We 27		13 ·46	22 ·60	27
	17	Th 28		14 ·54	23 ·71	28

SOLAR reckoning.		LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		March				
Durmukha Kumbha—Masi.	18	Fr 1		—A ·62	24 ·82	29
	19	Sa 2	Phalguna Sukla	1 ·70	25 ·91	—30
	20	Su 3		2 ·76	26 ·99	H. 1376 Shaban. 1
	21	Mo 4		3 ·80	... ...	2
	22	Tu 5		4 ·82	27 ·05	3
	23	We 6		5 ·82	1 ·09	4
	24	Th 7		6 ·81	2 ·12	5
	25	Fr 8		7 ·78	3 ·12	6
	26	Sa 9		8 ·72	4 ·10	7
	27	Su 10		9 ·65	5 ·07	8
	28	Mo 11		10 ·57	6 ·02 7 ·97	9
	29	Tu 12		11 ·48	8 ·90	10
	—30	We 13		12 ·38	9 ·83	11
Durmukha Mina—Panguni.	1	Th 14		13 ·28	10 ·76	12
	2	Fr 15		14 ·18	11 ·69	13
	3	Sa 16		P ·08 1 ·99	12 ·64	14
	4	Su 17	Bahula	2 ·92	13 ·59	15
	5	Mo 18		3 ·86	14 ·55	16
	6	Tu 19		4 ·82	15 ·53	17
	7	We 20		5 ·79	16 ·52	18
	8	Th 21		6 ·77	17 ·54	19
	9	Fr 22		7 ·80	18 ·58	20
	10	Sa 23		8 ·83	19 ·63	21
	11	Su 24		9 ·88	20 ·70	22
	12	Mo 25		10 ·95	21 ·79	23
	13	Tu 26		... ...	22 ·89	24
	14	We 27		11 ·03	... ...	25
	15	Th 28		12 ·12	23 ·00	26
	16	Fr 29		13 ·20	24 ·11	27
	17	Sa 30		14 ·28	25 ·21	28
	18	Su 31		—A ·34	26 ·30	—29
		April				
	19	Mo 1	Chaitra Sukla	1 ·39	27 ·37	H. 1376 Ramzan. 1
	20	Tu 2		2 ·41	1 ·42	2
	21	We 3		3 ·40	2 ·44	3
	22	Th 4		4 ·38	3 ·45	4
	23	Fr 5		5 ·34	4 ·43	5
	24	Sa 6		6 ·29	5 ·40	6
	25	Su 7		7 ·22	6 ·36	7
	26	Mo 8		8 ·14	7 ·31	8
	27	Tu 9		9 ·04 10 ·94	8 ·24	9
	28	We 10		11 ·84	9 ·17	10
	29	Th 11		12 ·74	10 ·10	11
	—30	Fr 12		13 ·64	11 ·04 12 ·98	12
Hemalamba Mesha—Chittirai.	1	Sa 13		14 ·55	13 ·92	13
	2	Su 14		P ·48	14 ·88	14
	3	Mo 15	Bahula	1 ·42	15 ·85	15
	4	Tu 16		2 ·37	16 ·85	16
	5	We 17		3 ·34	17 ·86	17
	6	Th 18		4 ·32	18 ·89	18
	7	Fr 19		5 ·34	19 ·94	19
	8	Sa 20		6 ·38	... ...	20
	9	Su 21		7 ·43	20 ·01	21
	10	Mo 22		8 ·49	21 ·09	22
	11	Tu 23		9 ·57	22 ·20	23
	12	We 24		10 ·66	23 ·31	24
	13	Th 25		11 ·75	24 ·41	25
	14	Fr 26		12 ·82	25 ·51	26
	15	Sa 27		13 ·88	26 ·60	27
	16	Su 28		14 ·93	27 ·68	28
	17	Mo ● 29		—A ·94	1 ·73	29
	18	Tu 30		1 ·94	2 ·76	—30

SOLAR reckoning.		LUNAR reckoning.				
	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		May				
Hemalamba Mesha—Chittirai.	19	We 1	Vaisakha Sukla	2 ·92	3 ·77	H. 1376 Shawwal. 1
	20	Th 2		3 ·88	4 ·76	2
	21	Fr 3		4 ·82	5 ·74	3
	22	Sa 4		5 ·75	6 ·70	4
	23	Su 5		6 ·66	7 ·64	5
	24	Mo 6		7 ·57	8 ·58	6
	25	Tu 7		8 ·47	9 ·52	7
	26	We 8		9 ·37	10 ·45	8
	27	Th 9		10 ·27	11 ·38	9
	28	Fr 10		11 ·17	12 ·31	10
	29	Sa 11		12 ·08	13 ·26	11
	30	Su 12		13 ·00 14 ·94	14 ·21	12
	—31	Mo ○ 13		P ·89	15 ·18	13
Hemalamba Vrishabha—Vaikasi.	1	Tu 14		1 ·85	16 ·17	14
	2	We 15	Bahula	2 ·84	17 ·18	15
	3	Th 16		3 ·85	18 ·20	16
	4	Fr 17		4 ·89	19 ·25	17
	5	Sa 18		5 ·94	20 ·31	18
	6	Su 19		... ...	21 ·40	19
	7	Mo 20		6 ·00	22 ·50	20
	8	Tu 21		7 ·08	23 ·61	21
	9	We 22		8 ·17	24 ·71	22
	10	Th 23		9 ·26	25 ·81	23
	11	Fr 24		10 ·33	26 ·91	24
	12	Sa 25		11 ·39	27 ·99	25
	13	Su 26		12 ·43	... ...	26
	14	Mo 27		13 ·44	1 ·04	27
	15	Tu 28		14 ·44	2 ·08	28
	16	We 29		—A ·42	3 ·09	—29
	17	Th 30	Jyeshtha Sukla	1 ·38	4 ·09	H. 1376 Zi-l-ka'da. 1
	18	Fr 31		2 ·33	5 ·07	2
		June				
	19	Sa 1		3 ·26	6 ·03 7 ·98	3
	20	Su 2		4 ·16	8 ·92	4
	21	Mo 3		5 ·03 6 ·96	9 ·86	5
	22	Tu 4		7 ·86	10 ·79	6
	23	We 5		8 ·76	11 ·72	7
	24	Th 6		9 ·66	12 ·65	8
	25	Fr 7		10 ·58	13 ·59	9
	26	Sa 8		11 ·50	14 ·54	10
	27	Su 9		12 ·43	15 ·52	11
	28	Mo 10		13 ·38	16 ·50	12
	29	Tu 11		14 ·34	17 ·50	13
	30	We 12		P ·33	18 ·52	14
	31	Th 13	Bahula	1 ·33	19 ·56	15
	—32	Fr 14		2 ·37	20 ·63	16
Hemalamba Mithuna—Ani.	1	Sa 15		3 ·42	21 ·71	17
	2	Su 16		4 ·49	22 ·80	18
	3	Mo 17		5 ·56	23 ·90	19
	4	Tu 18		6 ·64	... ...	20
	5	We 19		7 ·73	24 ·01	21
	6	Th 20		8 ·80	25 ·12	22
	7	Fr 21		9 ·86	26 ·22	23
	8	Sa 22		10 ·90	27 ·30	24
	9	Su 23		11 ·93	1 ·35	25
	10	Mo 24		12 ·92	2 ·39	26
	11	Tu 25		13 ·90	3 ·42	27
	12	We 26		14 ·87	4 ·42	28
	13	Th 27		—A ·81	5 ·40	29
	14	Fr 28	A. Suk.	1 ·74	6 ·36	—30
	15	Sa 29		2 ·65	7 ·31	1
	16	Su 30		3 ·55	8 ·25	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1957.
A.—Amavasya.
P.—Paurnami.

Kollam 1133, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1377, Commences, July 29.

Vikrama 2014.
Bengal San 1363.
(N. Cycle) Sadharana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	17	Mo	1		4 ·45	9 ·19	3
	18	Tu	2		5 ·35	10 ·13	4
	19	We	3	Sukla	6 ·25	11 ·06 12 ·99	5
Hemalamba Mithuna—Ani.	20	Th	4		7 ·15	13 ·93	6
	21	Fr	5		8 ·06 9 ·98	14 ·89	7
	22	Sa	6		10 ·91	15 ·85	8
	23	Su	7		11 ·85	16 ·82	9
	24	Mo	8		12 ·82	17 ·82	10
	25	Tu	9	Ashadha	13 ·80	18 ·83	11
	26	We	10		14 ·81	19 ·87	H. 1376 Zi-l-hijja. 12
	27	Th	11		P ·85	20 ·93	13
	28	Fr	12		1 ·90	... ...	14
	29	Sa	13		2 ·96	21 ·01	15
	30	Su	14		... ...	22 ·10	16
	—31	Mo	15		3 ·04	23 ·20	17
	1	Tu	16		4 ·12	24 ·31	18
	2	We	17		5 ·20	25 ·42	19
	3	Th	18		6 ·27	26 ·52	20
	4	Fr	19	Bahula	7 ·34	27 ·60	21
	5	Sa	20		8 ·38	1 ·67	22
	6	Su	21		9 ·40	2 ·72	23
	7	Mo	22		10 ·40	3 ·74	24
	8	Tu	23		11 ·38	4 ·74	25
	9	We	24		12 ·34	5 ·73	26
	10	Th	25		13 ·29	6 ·70	27
Hemalamba Karkata—Adi.	11	Fr	26		14 ·22	7 ·65	28
	12	Sa	27		—A ·14	8 ·60	29
	13	Su	28		1 ·04 2 ·94	9 ·54	—30
	14	Mo	29		3 ·84	10 ·47	1
	15	Tu	30		4 ·74	11 ·40	2
	16	We	31		5 ·64	12 ·33	3

Aug.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	17	Th	1		6 ·55	13 ·27	4
	18	Fr	2	Sukla	7 ·46	14 ·22	5
	19	Sa	3		8 ·39	15 ·18	6
	20	Su	4		9 ·34	16 ·15	7
	21	Mo	5		10 ·31	17 ·14	8
	22	Tu	6		11 ·29	18 ·16	9
	23	We	7		12 ·31	19 ·19	10
	24	Th	8	Sravana	13 ·33	20 ·24	11
	25	Fr	9		14 ·37	21 ·31	12
	26	Sa	10		P ·44	22 ·40	13
	27	Su	11		1 ·52	23 ·51	H. 1377 Muharram. 14
	28	Mo	12		2 ·61	24 ·62	15
	29	Tu	13		3 ·69	25 ·72	16
	30	We	14		4 ·76	26 ·82	17
	31	Th	15		5 ·82	27 ·91	18
	—32	Fr	16		6 ·87	1 ·98	19
	1	Sa	17	Bahula	7 ·90	... ...	20
	2	Su	18		8 ·80	2 ·03	21
	3	Mo	19		9 ·83	3 ·06	22
	4	Tu	20		10 ·85	4 ·07	23
	5	We	21		11 ·80	5 ·06	24
	6	Th	22		12 ·73	6 ·03 7 ·99	25
	7	Fr	23		13 ·64	8 ·94	26
	8	Sa	24		14 ·54	9 ·87	27
Hemalamba Simha—Avani.	9	Su	25		—A ·44	10 ·80	28
	10	Mo	26	Sukla	1 ·34	11 ·73	29
	11	Tu	27		2 ·24	12 ·67	—30
	12	We	28		3 ·14	13 ·61	1
	13	Th	29		4 ·05 5 ·97	14 ·55	Safar. 2
	14	Fr	30	B.	6 ·90	15 ·51	3
	15	Sa	31		7 ·85	16 ·48	4

Sep.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	16	Su	1	Sukla	8 ·82	17 ·47	5
	17	Mo	2		9 ·80	18 ·48	6
	18	Tu	3		10 ·82	19 ·50	7
	19	We	4		11 ·84	20 ·55	8
	20	Th	5		12 ·89	21 ·62	9
	21	Fr	6		13 ·95	22 ·71	10
	22	Sa	7		... ...	23 ·81	11
	23	Su	8		14 ·03	24 ·91	12
Hemalamba Simha—Avani.	24	Mo	9	Bhadrapada	P ·11	... ...	13
	25	Tu	10		1 ·19	25 ·02	14
	26	We	11		2 ·27	26 ·12	15
	27	Th	12		3 ·34	27 ·21	16
	28	Fr	13		4 ·39	1 ·29	17
	29	Sa	14		5 ·41	2 ·35	H. 1377 Safar. 18
	30	Su	15		6 ·43	3 ·38	19
	—31	Mo	16	Bahula	7 ·41	4 ·39	20
	1	Tu	17		8 ·38	5 ·38	21
	2	We	18		9 ·32	6 ·37	22
	3	Th	19		10 ·25	7 ·33	23
	4	Fr	20		11 ·17	8 ·27	24
	5	Sa	21		12 ·08 13 ·98	9 ·21	25
	6	Su	22		14 ·88	10 ·15	26
	7	Mo	23		—A ·78	11 ·08	27
	8	Tu	24		1 ·68	12 ·01 13 ·94	28
	9	We	25		2 ·59	14 ·89	—29
Hemalamba Kanya—Purattasi.	10	Th	26		3 ·51	15 ·84	1
	11	Fr	27		4 ·44	16 ·82	2
	12	Sa	28		5 ·39	17 ·80	3
	13	Su	29		6 ·36	18 ·80	4
	14	Mo	30		7 ·35	19 ·82	5

Oct.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	15	Tu	1	Sukla	8 ·37	20 ·86	6
	16	We	2		9 ·39	21 ·92	7
	17	Th	3		10 ·44	... ...	8
	18	Fr	4		11 ·50	22 ·01	9
	19	Sa	5		12 ·58	23 ·11	10
	20	Su	6		13 ·66	24 ·21	11
	21	Mo	7	Asvina	14 ·75	25 ·32	12
	22	Tu	8		P ·83	26 ·42	13
	23	We	9		1 ·90	27 ·52	14
	24	Th	10		2 ·95	1 ·60	H. 1377 Rabi-ul-awwal. 15
	25	Fr	11		3 ·97	2 ·66	16
	26	Sa	12		4 ·99	3 ·70	17
	27	Su	13		5 ·97	4 ·71	18
	28	Mo	14		6 ·95	5 ·72	19
	29	Tu	15	Bahula	7 ·89	6 ·70	20
	—30	We	16		8 ·82	7 ·66	21
	1	Th	17		9 ·74	8 ·61	22
	2	Fr	18		10 ·65	9 ·55	23
	3	Sa	19		11 ·55	10 ·49	24
	4	Su	20		12 ·45	11 ·42	25
	5	Mo	21		13 ·35	12 ·35	26
	6	Tu	22		14 ·26	13 ·28	27
	7	We	23		—A ·17	14 ·22	28
	8	Th	24		1 ·09	15 ·17	29
	9	Fr	25		2 ·02 3 ·97	16 ·14	—30
Hemalamba Tula—Aippasi.	10	Sa	26	Kartt. Suk.	4 ·94	17 ·12	1
	11	Su	27		5 ·93	18 ·12	2
	12	Mo	28		6 ·94	19 ·13	Rabi-ul-akhir. 3
	13	Tu	29		7 ·98	20 ·17	4
	14	We	30		... ...	21 ·24	5
	15	Th	31		8 ·03	22 ·32	6

Nov.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	16	Fr	1	Sukla	9 ·09	23 ·41	7
	17	Sa	2		10 ·17	24 ·51	8
	18	Su	3		11 ·26	25 ·62	9
	19	Mo	4		12 ·35	26 ·73	10
	20	Tu	5		13 ·43	27 ·83	11
	21	We	6	Karttika	14 ·50	1 ·91	12
	22	Th ○	7		P ·55	2 ·97	13
	23	Fr	8		1 ·58	... ...	14
Hemalamba Tula—Aippasi.	24	Sa	9		2 ·59	3 ·01	15
	25	Su	10		3 ·57	4 ·01	16
	26	Mo	11		4 ·54	5 ·04	17
	27	Tu	12		5 ·49	6 ·03 7 ·99	18
	28	We	13		6 ·43	8 ·94	H. 1377 Rabi-ul-akhir. 19
	29	Th	14	Bahula	7 ·35	9 ·89	20
	—30	Fr	15		8 ·25	10 ·83	21
	1	Sa	16		9 ·16	11 ·76	22
	2	Su	17		10 ·06 11 ·96	12 ·69	23
	3	Mo	18		12 ·87	13 ·62	24
	4	Tu	19		13 ·78	14 ·56	25
	5	We	20		14 ·70	15 ·51	26
	6	Th	21		—A ·64	16 ·47	27
	7	Fr	22		1 ·59	17 ·45	28
	8	Sa	23		2 ·56	18 ·44	—29
	9	Su	24		3 ·55	19 ·45	1
Hemalamba Vrischika—Kartigai.	10	Mo	25		4 ·57	20 ·49	2
	11	Tu	26		5 ·60	21 ·55	3
	12	We	27		6 ·65	22 ·62	4
	13	Th	28	Sukla	7 ·72	23 ·71	5
	14	Fr	29		8 ·81	24 ·81	6
	15	Sa	30		9 ·90	25 ·92	7

Dec.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	16	Su	1		10 ·98	... ...	8
	17	Mo	2		... ...	26 ·03	9
	18	Tu	3		11 ·05	27 ·13	10
	19	We	4		12 ·12	1 ·21	11
	20	Th	5		13 ·18	2 ·28	12
	21	Fr	6		14 ·21	3 ·34	13
	22	Sa	7	Margasira	P ·22	4 ·36	14
	23	Su	8		1 ·21	5 ·37	H. 1377 Jumadal-awwal. 15
	24	Mo	9		2 ·17	6 ·35	16
	25	Tu	10		3 ·12	7 ·32	17
	26	We	11		4 ·05 5 ·97	8 ·28	18
	27	Th	12		6 ·88	9 ·23	19
	28	Fr	13		7 ·79	10 ·17	20
	29	Sa	14	Bahula	8 ·69	11 ·10	21
	—30	Su	15		9 ·59	12 ·03 13 ·96	22
	1	Mo	16		10 ·50	14 ·90	23
	2	Tu	17		11 ·41	15 ·85	24
	3	We	18		12 ·33	16 ·80	25
	4	Th	19		13 ·27	17 ·77	26
	5	Fr	20		14 ·23	18 ·76	27
	6	Sa	21		—A ·21	19 ·78	28
	7	Su	22		1 ·19	20 ·81	29
	8	Mo	23		2 ·21	21 ·85	—30
	9	Tu	24		3 ·25	22 ·92	1
Hemalamba Dhanus—Margali.	10	We	25	Sukla	4 ·30	... ...	2
	11	Th	26		5 ·37	23 ·01	3
	12	Fr	27		6 ·46	24 ·11	4
	13	Sa	28	Pausha	7 ·55	25 ·22	Jumadal-akhir. 5
	14	Su	29		8 ·63	26 ·33	6
	15	Mo	30		9 ·71	27 ·43	7
	16	Tu	31		10 ·78	1 ·52	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1958.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·63.
(Arya Sid.) April 13·52.

Saka 1880. **Kaliyuga 5059.**
(S. Cycle) Vilamba.

Jan.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Hemalamba, Dhanus—Margali. 17	We	1	Suk. 11	·82	2	·60	9
18	Th	2	12	·85	3	·65	10
19	Fr	3	13	·86	4	·68	11
20	Sa	4	Pausha 14	·85	5	·69	12
21	Su	5	P	·81	6	·68	13
22	Mo	6	1	·76	7	·65	H. 1377 Jumada-l-akhir. 14
23	Tu	7	2	·70	8	·62	15
24	We	8	3	·62	9	·57	16
25	Th	9	4	·53	10	·51	17
26	Fr	10	Bahula 5	·43	11	·44	18
27	Sa	11	6	·33	12	·37	19
28	Su	12	7	·23	13	·30	20
—29	Mo	13	8	·14	14	·24	21
1	Tu	14	9 / 10	·05 / ·98	15	·18	22
2	We	15	11	·92	16	·14	23
3	Th	16	12	·87	17	·11	24
4	Fr	17	13	·85	18	·10	25
5	Sa	18	14	·84	19	·10	26
6	Su	19	—A	·86	20	·12	27
7	Mo	20	1	·90	21	·16	28
8	Tu	21	2	·96	22	·23	—29
9	We	22	...	...	23	·32	1
10	Th	23	3	·08	24	·42	2
11	Fr	24	4	·11	25	·52	3
Hemalamba, Makara—Tai. 12	Sa	25	5	·20	26	·63	4
13	Su	26	6	·29	27	·73	5
14	Mo	27	Sukla 7	·37	1	·82	6
15	Tu	28	8	·43	2	·90	7
16	We	29	9	·48	3	·96	8
17	Th	30	10	·50	...	...	9
18	Fr	31	11	·51	4	·00	10

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	12	·49	5	·01	H. 1377 Rajab. 11
20	Su	2	Magha. 13	·45	6 / 7	·01 / ·99	12
21	Mo	3	14	·39	8	·95	13
22	Tu	4	P	·32	9	·90	14
23	We	5	1	·25	10	·84	15
24	Th	6	2	·16	11	·78	16
25	Fr	7	3 / 4	·03 / ·96	12	·71	17
26	Sa	8	5	·86	13	·64	18
27	Su	9	6	·76	14	·58	19
28	Mo	10	Bahula 7	·67	15	·52	20
—29	Tu	11	8	·60	16	·47	21
1	We	12	9	·55	17	·44	22
2	Th	13	10	·51	18	·42	23
3	Fr	14	11	·48	19	·42	24
4	Sa	15	12	·46	20	·44	25
5	Su	16	13	·49	21	·47	26
Hemalamba, Kumbha—Masi. 6	Mo	17	14	·53	22	·54	27
7	Tu	18	—A	·59	23	·62	28
8	We	19	1	·63	24	·71	29
9	Th	20	Sukla 2	·74	25	·81	—30
10	Fr	21	3	·83	26	·92	H. 1377 Shaban. 1
11	Sa	22	4	·92	...	...	2
12	Su	23	Phalguna ...	...	27	·03	3
13	Mo	24	5	·00	1	·13	4
14	Tu	25	6	·03	2	·21	5
15	We	26	7	·10	3	·27	6
16	Th	27	8	·11	4	·31	7
17	Fr	28	9	·12	5	·33	8

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	Suk. 10	·11	6	·34	9
19	Su	2	11	·07	7	·32	10
20	Mo	3	12 / 13	·01 / ·93	8	·29	11
Hemalamba, Kumbha—Masi. 21	Tu	4	Phalguna 14	·85	9	·24	12
22	We	5	P	76	10	·18	13
23	Th	6	1	·67	11	·12	14
24	Fr	7	2	·57	12 / 13	·05 / ·98	H. 1377 Shaban. 15
25	Sa	8	3	·47	14	·91	16
26	Su	9	4	·37	15	·85	17
27	Mo	10	5	·28	16	·81	18
28	Tu	11	6	·21	17	·77	19
29	We	12	Bahula 7	·15	18	·75	20
—30	Th	13	8	·11	19	·74	21
1	Fr	14	9	·08	20	·75	22
2	Sa	15	10	·07	21	·79	23
3	Su	16	11	·08	22	·85	24
4	Mo	17	12	·13	23	·92	25
5	Tu	18	13	·19	...	...	26
6	We	19	14	·27	24	·01	27
7	Th	20	—A	·35	25	·12	28
8	Fr	21	1	·44	26	·23	—29
9	Sa	22	2	·52	27	·34	1
10	Su	23	3	·59	1	·43	2
11	Mo	24	Sukla 4	·65	2	·52	3
Hemalamba, Mina—Panguni. 12	Tu	25	5	·69	3	·58	4
13	We	26	6	·71	4	·63	5
14	Th	27	Chaitra 7	·71	5	·66	6
15	Fr	28	8	·69	6	·67	7
16	Sa	29	9	·65	7	·65	8
17	Su	30	10	·59	8	·62	9
18	Mo	31	11	·52	9	·57	10

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	12	·43	10	·52	H. 1377 Ramzan. 11
20	We	2	13	·34	11	·46	12
21	Th	3	14	·24	12	·39	13
22	Fr	4	P	·14	13	·32	14
23	Sa	5	1 / 2	·04 / ·94	14	·25	15
24	Su	6	3	·86	15	·19	16
25	Mo	7	4	·78	16	·14	17
26	Tu	8	5	·72	17	·10	18
27	We	9	6	·67	18	·07	19
28	Th	10	Bahula 7	·64	19	·06	20
29	Fr	11	8	·63	20	·07	21
30	Sa	12	9	·64	21	·11	22
—31	Su	13	10	·69	22	·16	23
1	Mo	14	11	·75	23	·23	24
2	Tu	15	12	·83	24	·31	25
3	We	16	13	·91	25	·41	26
4	Th	17	14	·99	26	·53	27
5	Fr	18	...	...	27	·64	28
Vilamba, Mesha—Chittirai. 6	Sa ●	19	—A	·07	1	·73	29
7	Su	20	Sukla 1	·14	2	·82	—30
8	Mo	21	2	·20	3	·89	H. 1377 Shawwal. 1
9	Tu	22	3	·23	4	·95	2
10	We	23	Vaisak. 4	·25	5	·98	3
11	Th	24	5	·25	6	·99	4
12	Fr	25	6	·24	7	·98	5
13	Sa	26	7	·20	8	·95	6
14	Su	27	8	·13	9	·92	7
15	Mo	28	9 / 10	·05 / ·98	10	·86	8
16	Tu	29	11	·88	11	·80	9
17	We	30	12	·78	12	·73	10

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	Vaisakha 13	·68	13	·65	11
19	Fr	2	14	·58	14	·59	12
20	Sa ○	3	P	·48	15	·53	13
Vilamba, Mesha—Chittirai. 21	Su	4	1	·39	16	·48	14
22	Mo	5	2	·30	17	·43	15
23	Tu	6	3	·24	18	·40	16
24	We	7	4	·20	19	·38	H. 1377 Shawwal. 17
25	Th	8	5	·18	20	·40	18
26	Fr	9	6	·16	21	·42	19
27	Sa	10	Bahula 7	·17	22	·47	20
28	Su	11	8	·21	23	·53	21
29	Mo	12	9	·26	24	·62	22
—30	Tu	13	10	·34	25	·72	23
1	We	14	11	·42	26	·83	24
2	Th	15	12	·50	27	·93	25
3	Fr	16	13	·58	...	...	26
4	Sa	17	14	·66	1	·03	27
5	Su	18	—A	·72	2	·12	28
6	Mo	19	1	·76	3	·20	—29
7	Tu	20	2	·77	4	·26	1
8	We	21	3	·76	5	·30	2
9	Th	22	4	·75	6	·31	3
10	Fr	23	5	·72	7	·30	4
11	Sa	24	6	·65	8	·28	5
12	Su	25	Sukla 7	·57	9	·25	6
Vilamba, Vrishabha—Vaikasi. 13	Mo	26	8	·48	10	·20	7
14	Tu	27	9	·38	11	·14	8
15	We	28	10	·28	12	·07	9
16	Th	29	11	·18	13 / 14	·00 / ·93	10
17	Fr	30	12 / 13	·08 / ·98	15	·87	11
18	Sa	31	14	·89	16	·81	12

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	Jyeshtha P	·81	17	·76	H. 1377 Zi-l-ka'da. 13
20	Mo	2	1	·75	18	·73	14
21	Tu	3	2	·70	19	·72	15
22	We	4	3	·67	20	·72	16
23	Th	5	4	·65	21	·74	17
24	Fr	6	5	·67	22	·78	18
25	Sa	7	6	·70	23	·84	19
26	Su	8	Bahula 7	·75	24	·93	20
27	Mo	9	8	·82	...	...	21
28	Tu	10	9	·89	25	·02	22
29	We	11	10	·98	26	·12	23
30	Th	12	...	...	27	·23	24
31	Fr	13	11	·06	1	·34	25
—32	Sa	14	12	·14	2	·44	26
1	Su	15	13	·19	3	·52	27
2	Mo	16	14	·23	4	·58	28
3	Tu	17	—A	·25	5	·61	29
4	We	18	1	·26	6	·63	—30
5	Th	19	2	·23	7	·63	1
Vilamba, Mithuna—Ani. 6	Fr	20	3	·19	8	·62	2
7	Sa	21	4	·14	9	·58	3
8	Su	22	Sukla 5 / 6	·06 / ·97	10	·53	H. 1377 Zi-l-hijja. 4
9	Mo	23	7	·87	11	·47	5
10	Tu	24	8	·77	12	·41	6
11	We	25	9	·67	13	·35	7
12	Th	26	Ashadha 10	·57	14	·28	8
13	Fr	27	11	·47	15	·21	9
14	Sa	28	12	·38	16	·15	10
15	Su	29	13	·30	17	·10	11
16	Mo	30	14	·24	18	·07	12

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1958.			Vikrama 2015.
A.—Amavasya.	Kollam 1134, { N. Malabar—Sept.	Hijra 1378,	Bengal San 1364.
P.—Paurnami.	Commences { S. Malabar—Aug.	Commences, July 18.	(N. Cycle) Virodhakrit.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
Vilamba Mithuna—Ani. 17	Tu 1	Ashadha P ·19	19 ·04	H. 1377 Zi-l-hijja. 13
18	We 2	1 ·15	20 ·04	14
19	Th 3	2 ·13	21 ·05	15
20	Fr 4	3 ·14	22 ·09	16
21	Sa 5	4 ·17	23 ·15	17
22	Su 6	Bahula 5 ·23	24 ·23	18
23	Mo 7	6 .30	25 ·32	19
24	Tu 8	7 ·38	26 ·42	20
25	We 9	8 ·46	27 ·53	21
26	Th 10	9 ·54	1 ·64	22
27	Fr 11	10 ·61	2 ·74	23
28	Sa 12	11 ·67	3 ·82	24
29	Su 13	12 ·72	4 ·89	25
30	Mo 14	13 ·73	5 ·93	26
—31	Tu 15	14 ·73	6 ·95	27
Vilamba Karkata—Adi. 1	We 16	—A ·71	7 ·96	28
2	Th 17	Sukla 1 ·67	8 ·95	—29
3	Fr 18	2 ·61	9 ·92	Muharram. 1
4	Sa 19	3 ·54	10 ·87	2
5	Su 20	4 ·46	11 ·81	3
6	Mo 21	5 ·35	12 ·75	4
7	Tu 22	6 ·26	13 ·68	5
8	We 23	7 ·16	14 ·61	6
9	Th 24	{ 8 ·06 / 9 ·96	15 ·55	7
10	Fr 25	10 ·86	16 ·49	8
11	Sa 26	11 ·78	17 ·44	9
12	Su 27	Sravana 12 ·71	18 ·40	10
13	Mo 28	13 ·67	19 ·37	11
14	Tu 29	14 ·64	20 ·36	12
15	We 30	P ·61	21 ·37	13
16	Th 31	1 ·62	22 ·41	14
	Aug.			
17	Fr 1	Adhika 2 ·65	23 ·46	H. 1378 15
18	Sa 2	3 ·71	24 ·53	16
19	Su 3	4 ·77	25 ·62	17
20	Mo 4	5 ·85	26 ·72	18
21	Tu 5	6 ·93	27 ·83	19
22	We 6	... ...	1 ·94	20
23	Th 7	Bahula 7 ·02	... ...	21
24	Fr 8	8 ·09	2 ·04	22
25	Sa 9	9 ·15	3 ·13	23
26	Su 10	10 ·19	4 ·19	24
27	Mo 11	11 ·21	5 ·24	25
28	Tu 12	12 ·23	6 ·28	26
29	We 13	13 ·20	7 ·29	27
30	Th 14	14 ·16	8 ·28	28
31	Fr 15	—A ·11	9 ·25	29
—32	Sa 16	{ 1 ·04 / 2 ·95	10 ·20	—30
Vilamba Simha—Avani. 1	Su 17	3 ·85	11 ·15	H. 1378 Safar. 1
2	Mo 18	4 ·75	12 ·09	2
3	Tu 19	5 ·65	13 ·02 } / 14 ·95 }	3
4	We 20	6 ·55	15 ·89	4
5	Th 21	Sukla 7 ·45	16 ·83	5
6	Fr 22	8 ·36	17 ·77	6
7	Sa 23	9 ·28	18 ·73	7
8	Su 24	Nija Sravana 10 ·21	19 ·70	8
9	Mo 25	11 ·16	20 ·68	9
10	Tu 26	12 ·13	21 ·69	10
11	We 27	13 ·12	22 ·72	11
12	Th 28	14 ·13	23 ·77	12
13	Fr 29	P ·15	24 ·84	13
14	Sa 30	1 ·20	25 ·92	14
15	Su 31	2 ·27	... ...	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
Vilamba Simha—Avani. 16	Mo 1	Nija Sravana 3 ·35	26 ·02	16
17	Tu 2	4 ·43	27 ·13	17
18	We 3	5 ·52	1 ·24	18
19	Th 4	6 ·60	2 ·34	H. 1378 Safar. 19
20	Fr 5	7 ·67	3 ·43	20
21	Sa 6	8 ·71	4 ·50	21
22	Su 7	9 ·72	5 ·57	22
23	Mo 8	10 ·73	6 ·60	23
24	Tu 9	11 ·71	7 ·61	24
25	We 10	Bahula 12 ·68	8 ·60	25
26	Th 11	13 ·63	9 ·58	26
27	Fr 12	14 ·56	10 ·55	27
28	Sa 13	—A ·48	11 ·49	28
29	Su 14	1 ·39	12 ·43	—29
30	Mo 15	2 ·29	13 ·36	1
—31	Tu 16	3 ·19	14 ·29	2
Vilamba Kanya—Purattasi. 1	We 17	{ 4 ·09 / 5 ·99	15 ·23	3
2	Th 18	Sukla 6 ·89	16 ·17	4
3	Fr 19	7 ·81	17 ·11	5
4	Sa 20	8 ·75	18 ·06	6
5	Su 21	9 ·70	19 ·02	7
6	Mo 22	10 ·67	20 ·01	8
7	Tu 23	11 ·66	21 ·02	9
8	We 24	Bhadrapada 12 ·67	22 ·04	Rabi-ul-awwal. 10
9	Th 25	13 ·69	23 ·08	11
10	Fr 26	14 ·74	24 ·14	12
11	Sa 27	P ·81	25 ·22	13
12	Su 28	1 ·89	26 ·32	14
13	Mo 29	2 ·98	27 ·43	15
14	Tu 30	... ...	1 ·54	16
	Oct.			
15	We 1	3 ·06	2 ·64	H. 1378 17
16	Th 2	4 ·14	3 ·73	18
17	Fr 3	5 ·21	4 ·82	19
18	Sa 4	6 ·25	5 ·88	20
19	Su 5	Bahula 7 ·27	6 ·92	21
20	Mo 6	8 ·28	7 ·93	22
21	Tu 7	9 ·27	8 ·93	23
22	We 8	10 ·24	9 ·92	24
23	Th 9	11 ·19	10 ·88	25
24	Fr 10	12 ·12	11 ·83	26
25	Sa 11	{ 13 ·03 / 14 ·94	12 ·77	27
26	Su 12	—A ·85	13 ·70	28
27	Mo 13	1 ·75	14 ·63	29
28	Tu 14	2 ·65	15 ·56	—30
29	We 15	3 ·55	16 ·50	1
—30	Th 16	4 ·46	17 ·44	2
Vilamba Tula—Aippasi. 1	Fr 17	5 ·38	18 ·39	3
2	Sa 18	6 ·32	19 ·35	4
3	Su 19	Sukla 7 ·27	20 ·34	H. 1378 Rabi-ul-akhir. 5
4	Mo 20	8 ·25	21 ·34	6
5	Tu 21	9 ·24	22 ·35	7
6	We 22	10 ·26	23 ·39	8
7	Th 23	11 ·29	24 ·45	9
8	Fr 24	12 ·33	25 ·54	10
9	Sa 25	Asvina 13 ·39	26 ·63	11
10	Su 26	14 ·47	27 ·73	12
11	Mo 27	P ·56	1 ·84	13
12	Tu 28	1 ·65	2 ·95	14
13	We 29	2 ·73	... ...	15
14	Th 30	Bah. 3 ·80	3 ·05	16
15	Fr 31	4 ·85	4 ·13	17

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
Vilamba Tula—Aippasi. 16	Sa 1	Asvina 5 ·88	5 ·19	18
17	Su 2	6 ·87	6 ·23	H. 1378 Rabi-ul-akhir. 19
18	Mo 3	7 ·86	7 ·25	20
19	Tu 4	8 ·83	8 ·25	21
20	We 5	9 ·78	9 ·24	22
21	Th 6	Bahula 10 ·71	10 ·21	23
22	Fr 7	11 ·62	11 ·16	24
23	Sa 8	12 ·53	12 ·10	25
24	Su 9	13 ·44	13 ·04 } / 14 ·98 }	26
25	Mo 10	14 ·34	15 ·91	27
26	Tu 11	—A ·25	16 ·84	28
27	We 12	1 ·16	17 ·78	—29
28	Th 13	2 ·08	18 ·72	1
29	Fr 14	{ 3 ·00 / 4 ·93	19 ·69	2
—30	Sa 15	5 ·87	20 ·67	3
Vilamba Vrischika—Karttigai. 1	Su 16	6 ·85	21 ·66	4
2	Mo 17	Sukla 7 ·85	22 ·67	5
3	Tu 18	8 ·86	23 ·70	6
4	We 19	9 ·89	24 ·77	7
5	Th 20	10 ·94	25 ·84	8
6	Fr 21	... ...	26 ·93	9
7	Sa 22	11 ·02	... ...	10
8	Su 23	12 ·11	27 ·03	11
9	Mo 24	Karttika 13 ·20	1 ·14	Jumadal-awwal. 12
10	Tu 25	14 ·28	2 ·25	13
11	We 26	P ·36	3 ·35	14
12	Th 27	1 ·42	4 ·43	15
13	Fr 28	2 ·47	5 ·50	16
14	Sa 29	3 ·49	6 ·55	17
15	Su 30	4 ·51	7 ·57	18
	Dec.			
16	Mo 1	5 ·49	8 ·59	H. 1378 19
17	Tu 2	6 ·44	9 ·57	20
18	We 3	Bahula 7 ·39	10 ·54	21
19	Th 4	8 ·33	11 ·50	22
20	Fr 5	9 ·25	12 ·41	23
21	Sa 6	10 ·16	13 ·38	24
22	Su 7	{ 11 ·07 / 12 ·98	14 ·32	25
23	Mo 8	13 ·88	15 ·25	26
24	Tu 9	14 ·78	16 ·18	27
25	We 10	—A ·69	17 ·11	28
26	Th 11	1 ·62	18 ·06	29
27	Fr 12	2 ·55	19 ·02 } / 20 ·99 }	—30
28	Sa 13	3 ·52	21 ·98	1
29	Su 14	4 ·49	22 ·99	2
—30	Mo 15	5 ·49	... ...	3
Vilamba Dhanus—Margali. 1	Tu 16	6 ·51	23 ·03	4
2	We 17	Sukla 7 ·54	24 ·08	5
3	Th 18	8 ·60	25 ·14	H. 1378 Jumadal-akhir. 6
4	Fr 19	9 ·67	26 ·23	7
5	Sa 20	10 ·75	27 ·33	8
6	Su 21	11 ·84	1 ·43	9
7	Mo 22	Margasira 12 ·92	2 ·54	10
8	Tu 23	... ...	3 ·65	11
9	We 24	13 ·00	4 ·74	12
10	Th 25	14 ·07	5 ·81	13
11	Fr 26	P ·12	6 ·86	14
12	Sa 27	1 ·14	7 ·90	15
13	Su 28	2 ·15	8 ·91	16
14	Mo 29	Bah. 3 ·13	9 ·90	17
15	Tu 30	4 ·09	10 ·87	18
16	We 31	{ 5 ·04 / 6 ·97	11 ·83	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1959.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·89. **Saka 1881.** **Kaliyuga 5060.**
(Arya Sid.) April 13·78. **(S. Cycle) Vikari.**

January

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
Vilamba *Dhanus—Margali.* 17	Th 1	**Marg.** 7 ·89	12 ·78	*Jumadal-akhir.* 20
18	Fr 2	8 ·80	13 ·72	21
19	Sa 3	9 ·71	14 ·66	22
20	Su 4	10 ·61	15 ·59	23
21	Mo 5	*Bahula* 11 ·51	16 ·52	24
22	Tu 6	12 ·42	17 ·46	25
23	We 7	13 ·34	18 ·40	26
24	Th 8	14 ·26	19 ·35	27
25	Fr 9	—A ·20	20 ·32	28
26	Sa 10	1 ·16	21 ·31	—29
27	Su 11	2 ·13	22 ·32	1
28	Mo 12	3 ·13	23 ·34	2
—29	Tu 13	4 ·15	24 ·38	3
1	We 14	5 ·19	25 ·45	4
2	Th 15	6 ·24	26 ·53	5
3	Fr 16	*Sukla* 7 ·32	27 ·63	6
4	Sa 17	8 ·41	1 ·74	7
5	Su 18	9 ·49	2 ·85	8
6	Mo 19	10 ·58	3 ·95	9
7	Tu 20	11 ·66	... ...	10
8	We 21	12 ·72	4 ·04	11
9	Th 22	**Pausha** 13 ·76	5 ·12	12
10	Fr 23	14 ·79	6 ·18	13
11	Sa 24	P ·79	7 ·22	14
12	Su 25	1 ·77	8 ·23	15
Vilamba *Makara—Tai.* 13	Mo 26	2 ·74	9 ·23	*H. 1378 Rajab.* 16
14	Tu 27	3 ·68	10 ·20	17
15	We 28	4 ·61	11 ·17	18
16	Th 29	5 ·53	12 ·12	19
17	Fr 30	*Bahula* 6 ·44	13 ·06 14 ·99	20
18	Sa 31	7 ·34	15 ·92	21

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	8 ·24	16 ·86	22
20	Mo 2	9 ·14	17 ·80	23
21	Tu 3	10 ·05 11 ·97	18 ·74	24
22	We 4	12 ·90	19 ·69	25
23	Th 5	13 ·84	20 ·65	26
24	Fr 6	14 ·80	21 ·63	27
25	Sa 7	—A ·77	22 ·64	28
26	Su 8	1 ·77	23 ·66	29
27	Mo 9	2 ·79	24 ·69	—30
28	Tu 10	3 ·83	25 ·75	1
29	We 11	4 ·89	26 ·83	2
—30	Th 12	5 ·96	27 ·93	3
1	Fr 13	... ...	... ...	4
2	Sa 14	6 ·04	1 ·04	5
3	Su 15	*Sukla* 7 ·13	2 ·15	6
4	Mo 16	8 ·22	3 ·25	7
5	Tu 17	9 ·30	4 ·34	8
Vilamba *Kumbha—Masi.* 6	We 18	10 ·36	5 ·43	*H. 1378 Shaban.* 9
7	Th 19	11 ·40	6 ·49	10
8	Fr 20	**Magha** 12 ·42	7 ·53	11
9	Sa 21	13 ·41	8 ·55	12
10	Su 22	14 ·39	9 ·55	13
11	Mo 23	P ·35	10 ·54	14
12	Tu 24	1 ·29	11 ·51	15
13	We 25	*Bah.* 2 ·22	12 ·46	16
14	Th 26	3 ·14	13 ·40	17
15	Fr 27	4 ·05 5 ·95	14 ·34	18
16	Sa 28	6 ·85	15 ·27	19

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Vilamba *Kumbha—Masi.* 17	Su 1	**Magha** 7 ·75	16 ·20	*H. 1378 Shaban.* 20
18	Mo 2	8 ·66	17 ·13	21
19	Tu 3	9 ·58	18 ·07	22
20	We 4	10 ·50	19 ·02 20 ·98	23
21	Th 5	*Bahula* 11 ·44	21 ·97	24
22	Fr 6	12 ·40	22 ·96	25
23	Sa 7	13 ·38	23 ·97	26
24	Su 8	14 ·38	... ...	27
25	Mo 9	—A ·41	24 ·01	28
26	Tu 10	1 ·44	25 ·06	—29
27	We 11	2 ·49	26 ·14	1
28	Th 12	3 ·57	27 ·23	2
—29	Fr 13	4 ·65	1 ·33	3
1	Sa 14	5 ·74	2 ·44	4
2	Su 15	6 ·82	3 ·55	5
3	Mo 16	*Sukla* 7 ·89	4 ·65	6
4	Tu 17	8 ·95	5 ·74	7
5	We 18	9 ·99	6 ·80	8
6	Th 19	... ...	7 ·85	9
7	Fr 20	10 ·02	8 ·87	10
8	Sa 21	11 ·01	9 ·89	11
9	Su 22	12 ·00 13 ·95	10 ·87	12
10	Mo 23	**Phalguna** 14 ·89	11 ·84	*H. 1378 Ramzan.* 13
11	Tu ○ 24	P ·82	12 ·79	14
Vilamba *Mina—Panguni.* 12	We 25	1 ·74	13 ·74	15
13	Th 26	2 ·64	14 ·68	16
14	Fr 27	3 ·54	15 ·61	17
15	Sa 28	4 ·44	16 ·54	18
16	Su 29	5 ·34	17 ·47	19
17	Mo 30	6 ·25	18 ·41	20
18	Tu 31	7 ·16	19 ·35	21

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	8 ·08	20 ·32	22
20	Th 2	9 ·02 10 ·98	21 ·29	23
21	Fr 3	*Bahula* 11 ·96	22 ·28	24
22	Sa 4	12 ·95	23 ·29	25
23	Su 5	13 ·97	24 ·32	26
24	Mo 6	... ...	25 ·38	27
25	Tu 7	14 ·01	26 ·45	28
26	We 8	—A ·07	27 ·54	29
27	Th 9	1 ·14	1 ·64	—30
28	Fr 10	2 ·22	2 ·75	1
29	Sa 11	3 ·30	3 ·86	2
30	Su 12	4 ·38	4 ·96	3
—31	Mo 13	5 ·45	... ...	4
1	Tu 14	6 ·51	5 ·04	5
2	We 15	*Sukla* 7 ·55	6 ·11	6
3	Th 16	8 ·57	7 ·16	7
4	Fr 17	9 ·57	8 ·20	8
5	Sa 18	10 ·55	9 ·21	9
6	Su 19	11 ·50	10 ·20	*H. 1378 Shawwal.* 10
7	Mo 20	**Chaitra** 12 ·44	11 ·17	11
Vikari *Mesha—Chittirai.* 8	Tu 21	13 ·37	12 ·13	12
9	We 22	14 ·28	13 ·07	13
10	Th 23	P ·18	14 ·01 15 ·95	14
11	Fr 24	1 ·08 2 ·98	16 ·88	15
12	Sa 25	3 ·88	17 ·81	16
13	Su 26	4 ·79	18 ·75	17
14	Mo 27	5 ·70	19 ·70	18
15	Tu 28	*Bahula* 6 ·62	20 ·65	19
16	We 29	7 ·56	21 ·62	20
17	Th 30	8 ·52	22 ·60	21

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Vikari *Mesha—Chittirai.* 18	Fr 1	**Chait.** 9 ·49	23 ·61	*Shawwal.* 22
19	Sa 2	10 ·48	24 ·64	23
20	Su 3	11 ·51	25 ·69	24
21	Mo 4	12 ·54	26 ·75	25
22	Tu 5	*Bah.* 13 ·59	27 ·84	26
23	We 6	14 ·66	1 ·94	27
24	Th 7	—A ·74	... ...	28
25	Fr 8	1 ·82	2 ·05	—29
26	Sa 9	2 ·91	3 ·16	1
27	Su 10	3 ·98	4 ·26	2
28	Mo 11	... ...	5 ·35	3
29	Tu 12	4 ·03	6 ·42	4
30	We 13	5 ·07	7 ·47	5
—31	Th 14	*Sukla* 6 ·09	8 ·51	6
1	Fr 15	7 ·09	9 ·53	7
2	Sa 16	8 ·06	10 ·52	8
3	Su 17	9 ·01 10 ·95	11 ·50	9
4	Mo 18	11 ·88	12 ·46	10
5	Tu 19	**Vaisakha** 12 ·80	13 ·42	11
6	We 20	13 ·70	14 ·36	*H. 1378 Zi-l-ka'da.* 12
7	Th 21	14 ·60	15 ·29	13
8	Fr 22	P ·50	16 ·22	14
9	Sa 23	1 ·40	17 ·15	15
10	Su 24	2 ·30	18 ·09	16
Vikari *Vrishabha—Vaikasi.* 11	Mo 25	3 ·21	19 ·03 20 ·99	17
12	Tu 26	4 ·13	21 ·95	18
13	We 27	5 ·07	22 ·93	19
14	Th 28	6 ·02 7 ·99	23 ·94	20
15	Fr 29	*Bahula* 8 ·99	24 ·96	21
16	Sa 30	... ...	... ...	22
17	Su 31	9 ·00	25 ·00	23

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	10 ·03	26 ·06	24
19	Tu 2	11 ·09	27 ·14	25
20	We 3	12 ·16	1 ·23	26
21	Th 4	13 ·23	2 ·34	27
22	Fr 5	14 ·32	3 ·45	28
23	Sa 6	—A ·41	4 ·56	29
24	Su 7	1 ·48	5 ·65	—30
25	Mo 8	2 ·53	6 ·73	1
26	Tu 9	3 ·56	7 ·80	2
27	We 10	4 ·57	8 ·83	3
28	Th 11	5 ·57	9 ·85	4
29	Fr 12	6 ·55	10 ·85	5
30	Sa 13	*Sukla* 7 ·50	11 ·83	6
—31	Su 14	8 ·44	12 ·80	7
1	Mo 15	9 ·37	13 ·75	8
2	Tu 16	10 ·29	14 ·69	*H. 1378 Zi-l-hijja.* 9
3	We 17	11 ·19	15 ·63	10
4	Th 18	12 ·09 13 ·99	16 ·57	11
Vikari *Mithuna—Ani.* 5	Fr 19	**Jyeshtha** 14 ·89	17 ·50	12
6	Sa 20	P ·79	18 ·43	13
7	Su 21	1 ·69	19 ·37	14
8	Mo 22	2 ·61	20 ·31	15
9	Tu 23	3 ·55	21 ·28	16
10	We 24	4 ·50	22 ·26	17
11	Th 25	5 ·47	23 ·26	18
12	Fr 26	6 ·46	24 ·27	19
13	Sa 27	*Bahula* 7 ·47	25 ·31	20
14	Su 28	8 ·51	26 ·37	21
15	Mo 29	9 ·56	27 ·44	22
16	Tu 30	10 ·64	1 ·54	23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1959.
A.—Amavasya. P.—Paurnami.

Kollam 1135, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1379, Commences, July 7.

Vikrama 2016.
Bengal San 1365.
(N. Cycle) Paridhavin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
17	We	1	Jy. Bah. 11 ·70	2 ·64	Zi-l-hijja. 24
18	Th	2	12 ·79	3 ·75	25
19	Fr	3	13 ·88	4 ·85	26
20	Sa	4	14 ·94	5 ·95	27
21	Su	5	... ...	... ...	28
Vikari Mithuna—Ani. 22	Mo	6	—A ·00	6 ·04	—29
23	Tu	7	1 ·04	7 ·11	1
24	We	8	2 ·06	8 ·15	2
25	Th	9	3 ·05	9 ·17	3
26	Fr	10	Sukla { 4 ·03 5 ·98	10 ·18	4
27	Sa	11	6 ·92	11 ·17	5
28	Su	12	7 ·85	12 ·14	6
29	Mo	13	8 ·76	13 ·09	7
30	Tu	14	9 ·66	14 ·03 } 15 ·97 }	8
31	We	15	10 ·56	16 ·90	9
—32	Th	16	Ashadha 11 ·46	17 ·83	10
1	Fr	17	12 ·36	18 ·76	11
2	Sa	18	13 ·26	19 ·70	12
3	Su	19	14 ·17	20 ·55	13
4	Mo	20	P ·09	21 ·61	14
5	Tu	21	{ 1 ·03 2 ·98	22 ·59	H. 1379 Muharram. 15
6	We	22	3 ·96	23 ·58	16
7	Th	23	4 ·94	24 ·59	17
8	Fr	24	5 ·95	25 ·62	18
9	Sa	25	6 ·98	26 ·67	19
10	Su	26	... ...	27 ·75	20
Vikari Karkata—Adi. 11	Mo	27	Bahula 7 ·03	1 ·84	21
12	Tu	28	8 ·10	2 ·94	22
13	We	29	9 ·18	... ...	23
14	Th	30	10 ·27	3 ·05	24
15	Fr	31	11 ·35	4 ·16	25
	Aug.				
16	Sa	1	12 ·42	5 ·26	26
17	Su	2	13 ·47	6 ·35	27
18	Mo	3	14 ·51	7 ·42	28
19	Tu	4	—A ·54	8 ·46	29
20	We	5	1 ·53	9 ·49	—30
21	Th	6	2 ·51	10 ·51	1
22	Fr	7	3 ·47	11 ·50	2
23	Sa	8	4 ·42	12 ·47	3
24	Su	9	5 ·34	13 ·42	4
25	Mo	10	Sukla 6 ·25	14 ·37	5
26	Tu	11	7 ·16	15 ·31	6
27	We	12	{ 8 ·06 9 ·96	16 ·24	7
28	Th	13	10 ·86	17 ·17	8
29	Fr	14	11 ·76	18 ·10	9
30	Sa	15	12 ·67	19 ·04 } 20 ·98 }	10
—31	Su	16	Sravana 13 ·59	21 ·95	H. 1379 Safar. 11
1	Mo	17	14 ·52	22 ·92	12
2	Tu	18	P ·47	23 ·90	13
3	We	19	1 ·45	24 ·91	14
4	Th	20	2 ·44	25 ·93	15
5	Fr	21	3 ·45	26 ·99	16
6	Sa	22	4 ·48	... ...	17
Vikari Simha—Avani. 7	Su	23	5 ·54	27 ·06	18
8	Mo	24	6 ·60	1 ·14	19
9	Tu	25	Bahula 7 ·68	2 ·24	20
10	We	26	8 ·76	3 ·35	21
11	Th	27	9 ·85	4 ·46	22
12	Fr	28	10 ·93	5 ·56	23
13	Sa	29	11 ·98	6 ·65	24
14	Su	30	... ...	7 ·72	25
15	Mo	31	12 ·02	8 ·78	26

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
16	Tu	1	Bah. 13 ·05	9 ·82	Safar. 27
17	We	2	14 ·04	10 ·83	28
18	Th	3	{ A ·02 1 ·98	11 ·82	—29
19	Fr	4	2 ·93	12 ·80	1
20	Sa	5	3 ·86	13 ·76	2
Vikari Simha—Avani. 21	Su	6	4 ·78	14 ·70	3
22	Mo	7	5 ·68	15 ·64	4
23	Tu	8	6 ·58	16 ·58	5
24	We	9	Sukla 7 ·48	17 ·51	6
25	Th	10	8 ·38	18 ·44	7
26	Fr	11	9 ·28	19 ·38	8
27	Sa	12	10 ·19	20 ·33	9
28	Su	13	11 ·12	21 ·28	10
29	Mo	14	12 ·06	22 ·24	11
30	Tu	15	{ 13 ·01 14 ·98	23 ·23	12
—31	We ○	16	P ·97	24 ·23	13
1	Th	17	Bhadrapada 1 ·97	25 ·26	14
2	Fr	18	... ...	26 ·30	15
3	Sa	19	2 ·00	27 ·36	16
4	Su	20	3 ·06	1 ·44	17
5	Mo	21	4 ·13	2 ·54	18
6	Tu	22	5 ·21	3 ·65	H. 1379 Rabi-ul-awwal. 19
7	We	23	6 ·29	4 ·76	20
8	Th	24	Bahula 7 ·37	5 ·86	21
9	Fr	25	8 ·45	6 ·95	22
Vikari Kanya—Purattasi. 10	Sa	26	9 ·51	... ...	23
11	Su	27	10 ·56	7 ·03	24
12	Mo	28	11 ·58	8 ·10	25
13	Tu	29	12 ·59	9 ·14	26
14	We	30	13 ·57	10 ·15	27
	Oct.				
15	Th	1	14 ·54	11 ·15	28
16	Fr ●	2	—A ·48	12 ·13	29
17	Sa	3	1 ·40	13 ·09	—30
18	Su	4	2 ·32	14 ·05 } 15 ·99 }	1
19	Mo	5	3 ·23	16 ·92	2
20	Tu	6	4 ·14	17 ·85	3
21	We	7	{ 5 ·04 6 ·94	18 ·78	4
22	Th	8	Sukla 7 ·84	19 ·72	5
23	Fr	9	8 ·75	20 ·66	6
24	Sa	10	9 ·68	21 ·61	7
25	Su	11	10 ·62	22 ·57	8
26	Mo	12	11 ·57	23 ·55	9
27	Tu	13	12 ·55	24 ·56	10
28	We	14	Asvina 13 ·54	25 ·57	11
29	Th	15	14 ·54	26 ·61	12
30	Fr	16	P ·57	27 ·67	13
—31	Sa	17	1 ·63	1 ·75	H. 1379 Rabi-ul-akhir. 14
1	Su	18	2 ·70	2 ·84	15
2	Mo	19	3 ·78	3 ·95	16
3	Tu	20	4 ·87	... ...	17
4	We	21	5 ·96	4 ·06	18
5	Th	22	... ...	5 ·16	19
Vikari Tula—Aippasi. 6	Fr	23	Bahula 6 ·04	6 ·26	20
7	Sa	24	7 ·10	7 ·34	21
8	Su	25	8 ·14	8 ·41	22
9	Mo	26	9 ·17	9 ·45	23
10	Tu	27	10 ·17	10 ·47	24
11	We	28	11 ·15	11 ·47	25
12	Th	29	12 ·12	12 ·46	26
13	Fr	30	13 ·07	13 ·43	27
14	Sa	31	{ 14 ·00 A ·92	14 ·38	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
15	Su	1	1 ·82	15 ·32	—29
16	Mo	2	2 ·72	16 ·26	1
17	Tu	3	3 ·62	17 ·20	2
18	We	4	4 ·52	18 ·13	3
19	Th	5	5 ·43	19 ·06	4
Vikari Tula—Aippasi. 20	Fr	6	6 ·35	20 ·00 } 21 ·94 }	5
21	Sa	7	Sukla 7 ·27	22 ·90	6
22	Su	8	8 ·21	23 ·89	7
23	Mo	9	9 ·17	24 ·88	8
24	Tu	10	10 ·14	25 ·89	9
25	We	11	11 ·14	26 ·92	10
26	Th	12	12 ·15	27 ·98	11
27	Fr	13	13 ·18	... ...	12
28	Sa	14	Karttika 14 ·24	1 ·05	13
29	Su	15	P ·32	2 ·15	14
—30	Mo	16	1 ·40	3 ·25	15
1	Tu	17	2 ·48	4 ·35	16
2	We	18	3 ·57	5 ·46	17
3	Th	19	4 ·65	6 ·56	18
4	Fr	20	5 ·71	7 ·65	H. 1379 Jumadal-awwal. 19
5	Sa	21	6 ·76	8 ·72	20
6	Su	22	Bahula 7 ·79	9 ·77	21
7	Mo	23	8 ·79	10 ·79	22
8	Tu	24	9 ·77	11 ·80	23
9	We	25	10 ·73	12 ·79	24
Vikari Vrischika—Kartigai. 10	Th	26	11 ·68	13 ·76	25
11	Fr	27	12 ·62	14 ·72	26
12	Sa	28	13 ·53	15 ·66	27
13	Su	29	14 ·44	16 ·60	28
14	Mo	30	—A ·35	17 ·54	29
	Dec.				
15	Tu	1	1 ·25	18 ·47	—30
16	We	2	2 ·15	19 ·40	1
17	Th	3	{ 3 ·05 4 ·97	20 ·33	2
18	Fr	4	5 ·89	21 ·28	3
19	Sa	5	6 ·84	22 ·23	4
20	Su	6	Sukla 7 ·80	23 ·21	5
21	Mo	7	8 ·78	24 ·20	6
22	Tu	8	9 ·77	25 ·21	7
23	We	9	10 ·78	26 ·24	8
24	Th	10	11 ·82	27 ·29	9
25	Fr	11	12 ·88	1 ·36	10
26	Sa	12	13 ·96	2 ·45	11
27	Su	13	Margasira	3 ·55	12
28	Mo	14	14 ·05	4 ·65	13
—29	Tu	15	P ·14	5 ·76	14
1	We	16	1 ·22	6 ·87	15
2	Th	17	2 ·30	7 ·96	16
3	Fr	18	3 ·37	... ...	17
4	Sa	19	4 ·41	8 ·03	H. 1379 Jumadal-akhir. 18
5	Su	20	5 ·43	9 ·08	19
6	Mo	21	6 ·43	10 ·11	20
7	Tu	22	Bahula 7 ·42	11 ·13	21
8	We	23	8 ·38	12 ·12	22
9	Th	24	9 ·33	13 ·09	23
Vikari Dhanus—Margali. 10	Fr	25	10 ·25	14 ·05	24
11	Sa	26	11 ·16	15 ·00 } 16 ·94 }	25
12	Su	27	{ 12 ·08 13 ·99	17 ·88	26
13	Mo	28	14 ·89	18 ·81	27
14	Tu	29	—A ·79	19 ·74	28
15	We	30	1 ·70	20 ·67	—29
16	Th	31	2 ·61	21 ·61	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1960. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13'15.** **Saka 1882.** **Kaliyuga 5061.**
Lunar Eclipse. ○ **(Arya Sid.) April 13'04.** **(S. Cycle) Sarvari.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. (Vikari *Dhanus—Margali.* to 29; Vikari *Makara—Tai.* from 1; *Sukla* / **Pausha** / *Bahula*; H. 1379 *Rajab.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	3	·53	22	·57	2
18	Sa	2	4	·48	23	·54	3
19	Su	3	5	·44	24	·53	4
20	Mo	4	6	·42	25	·53	5
21	Tu	5	7	·41	26	·55	6
22	We	6	8	·44	27	·60	7
23	Th	7	9	·47	1	·67	8
24	Fr	8	10	·53	2	·75	9
25	Sa	9	11	·61	3	·85	10
26	Su	10	12	·69	4	·96	11
27	Mo	11	13	·78	...	...	12
28	Tu	12	14	·87	5	·07	13
—29	We	13	P	·95	6	·17	14
1	Th	14	...	...	7	·26	15
2	Fr	15	1	·01	8	·34	16
3	Sa	16	2	·05	9	·39	17
4	Su	17	3	·08	10	·43	18
5	Mo	18	4	·07	11	·45	19
6	Tu	19	5	·03	12	·45	20
7	We	20	6 / 7	·02 / ·97	13	·42	21
8	Th	21	8	·89	14	·38	22
9	Fr	22	9	·80	15	·33	23
10	Sa	23	10	·71	16	·28	24
11	Su	24	11	·61	17	·21	25
12	Mo	25	12	·51	18	·14	26
13	Tu	26	13	·42	19	·07	27
14	We	27	14	·33	20 / 21	·01 / ·96	28
15	Th	28	—A	·25	22	·91	29
16	Fr	29	1	·18	23	·87	—30
17	Sa	30	2	·13	24	·85	1
18	Su	31	3	·08	25	·85	2

Feb. (Vikari *Kumbha—Masi.*; *Sukla* / **Magha** / *Bahula* / **P.** *Suk.*; H. 1379 *Shaban.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	4	·06	26	·88	3
20	Tu	2	5	·05	27	·91	4
21	We	3	6	·08	1	·97	5
22	Th	4	7	·12	...	...	6
23	Fr	5	8	·18	2	·05	7
24	Sa	6	9	·25	3	·15	8
25	Su	7	10	·34	4	·26	9
26	Mo	8	11	·43	5	·37	10
27	Tu	9	12	·51	6	·47	11
28	We	10	13	·59	7	·56	12
29	Th	11	14	·65	8	·64	13
—30	Fr	12	P	·69	9	·71	14
1	Sa	13	1	·71	10	·75	15
2	Su	14	2	·71	11	·77	16
3	Mo	15	3	·69	12	·77	17
4	Tu	16	4	·64	13	·75	18
5	We	17	5	·58	14	·72	19
6	Th	18	6	·51	15	·68	20
7	Fr	19	7	·43	16	·62	21
8	Sa	20	8	·34	17	·55	22
9	Su	21	9	·24	18	·48	23
10	Mo	22	10	·14	19	·41	24
11	Tu	23	11 / 12	·05 / ·95	20	·35	25
12	We	24	13	·86	21	·29	26
13	Th	25	14	·79	22	·24	27
14	Fr	26	—A	·73	23	·20	28
15	Sa	27	1	·70	24	·18	—29
16	Su	28	2	·68	25	·18	1
17	Mo	29	3	·68	26	·19	2

March (Vikari *Kumbha—Masi.* to 31; Vikari *Mina—Panguni.* from 1; *Sukla* / **Phalguna** / *Bahula*; H. 1379 *Ramzan.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	4	·70	27	·23	3
19	We	2	5	·74	1	·28	4
20	Th	3	6	·80	2	·35	5
21	Fr	4	7	·88	3	·45	6
22	Sa	5	8	·97	4	·56	7
23	Su	6	...	...	5	·67	8
24	Mo	7	9	·05	6	·77	9
25	Tu	8	10	·13	7	·86	10
26	We	9	11	·20	8	·95	11
27	Th	10	12	·26	...	...	12
28	Fr	11	13	·30	9	·02	13
29	Sa	12	14	·31	10	·07	14
30	Su ○	13	P	·31	11	·09	15
—31	Mo	14	1	·29	12	·10	16
1	Tu	15	2	·24	13	·08	17
2	We	16	3	·18	14	·05	18
3	Th	17	4	·11	15 / 16	·01 / ·96	19
4	Fr	18	5 / 6	·02 / ·93	17	·89	20
5	Sa	19	7	·83	18	·82	21
6	Su	20	8	·73	19	·75	22
7	Mo	21	9	·63	20	·69	23
8	Tu	22	10	·54	21	·63	24
9	We	23	11	·46	22	·57	25
10	Th	24	12	·38	23	·53	26
11	Fr	25	13	·32	24	·51	27
12	Sa	26	14	·29	25	·50	28
13	Su	27	—A	·26	26	·51	29
14	Mo	28	1	·26	27	·54	—30
15	Tu	29	2	·28	1	·59	1
16	We	30	3	·32	2	·66	2
17	Th	31	4	·38	3	·75	3

April (Vikari *Mina—Panguni.* to 29; Sarvari *Mesha—Chittirai.* from 1; *Sukla* / **Chaitra** / *Bahula* / **Vsk.** *Suk.*; H. 1379 *Shawwal.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	5	·45	4	·85	4
19	Sa	2	6	·54	5	·96	5
20	Su	3	7	·62	...	...	6
21	Mo	4	8	·70	6	·07	7
22	Tu	5	9	·77	7	·17	8
23	We	6	10	·83	8	·26	9
24	Th	7	11	·87	9	·33	10
25	Fr	8	12	·89	10	·38	11
26	Sa	9	13	·87	11	·41	12
27	Su	10	14	·85	12	·42	13
28	Mo	11	P	·80	13	·42	14
—29	Tu	12	1	·74	14	·39	15
1	We	13	2	·67	15	·35	16
2	Th	14	3	·58	16	·29	17
3	Fr	15	4	·49	17	·23	18
4	Sa	16	5	·39	18	·17	19
5	Su	17	6	·29	19	·10	20
6	Mo	18	7	·19	20 / 21	·03 / ·96	21
7	Tu	19	8	·09	22	·91	22
8	We	20	9 / 10	·00 / ·92	23	·87	23
9	Th	21	11	·86	24	·84	24
10	Fr	22	12	·83	25	·82	25
11	Sa	23	13	·80	26	·83	26
12	Su	24	14	·80	27	·85	27
13	Mo	25	—A	·82	1	·90	28
14	Tu	26	1	·86	2	·97	—29
15	We	27	2	·92	...	...	1
16	Th	28	3	·98	3	·06	2
17	Fr	29	...	...	4	·15	3
18	Sa	30	4	·06	5	·26	4

May (Sarvari *Mesha—Chittirai.* to 31; Sarvari *Vrishabha—Vaikasi.* from 1; *Sukla* / **Vaisakha** / *Bahula*; H. 1379 *Zi-l-ka'da.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	5	·15	6	·37	5
20	Mo	2	6	·23	7	·48	6
21	Tu	3	7	·30	8	·57	7
22	We	4	8	·36	9	·64	8
23	Th	5	9	·39	10	·69	9
24	Fr	6	10	·41	11	·73	10
25	Sa	7	11	·40	12	·75	11
26	Su	8	12	·38	13	·74	12
27	Mo	9	13	·33	14	·72	13
28	Tu	10	14	·27	15	·68	14
29	We	11	P	·19	16	·63	15
30	Th	12	1	·10	17	·58	16
—31	Fr	13	2 / 3	·01 / ·91	18	·51	17
1	Sa	14	4	·81	19	·44	18
2	Su	15	5	·71	20	·37	19
3	Mo	16	6	·61	21	·30	20
4	Tu	17	7	·52	22	·24	21
5	We	18	8	·45	23	·20	22
6	Th	19	9	·39	24	·17	23
7	Fr	20	10	·34	25	·15	24
8	Sa	21	11	·32	26	·15	25
9	Su	22	12	·31	27	·17	26
10	Mo	23	13	·33	1	·22	27
11	Tu	24	14	·37	2	·28	28
12	We	25	—A	·42	3	·36	29
13	Th	26	1	·50	4	·45	—30
14	Fr	27	2	·58	5	·56	1
15	Sa	28	3	·66	6	·67	2
16	Su	29	4	·73	7	·78	3
17	Mo	30	5	·80	8	·87	4
18	Tu	31	6	·85	9	·95	5

June (Sarvari *Vrishabha—Vaikasi.* to 31; Sarvari *Mithuna—Ani.* from 1; *Sukla* / **Jyeshtha** / *Bahula* / **Ash.** *Suk.*; H. 1379 *Zi-l-hijja.*; H. 1380 *Muharram.*)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	7	·88	...	...	6
20	Th	2	8	·91	10	·01	7
21	Fr	3	9	·90	11	·05	8
22	Sa	4	10	·88	12	·07	9
23	Su	5	11	·84	13	·07	10
24	Mo	6	12	·78	14	·05	11
25	Tu	7	13	·70	15 / 16	·01 / ·97	12
26	We	8	14	·61	17	·91	13
27	Th	9	P	·51	18	·85	14
28	Fr	10	1	·41	19	·78	15
29	Sa	11	2	·31	20	·71	16
30	Su	12	3	·21	21	·65	17
—31	Mo	13	4	·11	22	·59	18
1	Tu	14	5 / 6	·01 / ·93	23	·54	19
2	We	15	7	·87	24	·50	20
3	Th	16	8	·83	25	·47	21
4	Fr	17	9	·80	26	·47	22
5	Sa	18	10	·79	27	·49	23
6	Su	19	11	·81	1	·53	24
7	Mo	20	12	·84	2	·59	25
8	Tu	21	13	·90	3	·66	26
9	We	22	14	·97	4	·75	27
10	Th	23	...	...	5	·86	28
11	Fr	24	—A	·04	6	·97	29
12	Sa	25	1	·13	...	...	—30
13	Su	26	2	·21	7	·07	1
14	Mo	27	3	·27	8	·17	2
15	Tu	28	4	·33	9	·25	3
16	We	29	5	·37	10	·32	4
17	Th	30	6	·39	11	·37	5

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1960.
A.—Amavasya. P.—Paurnami.
Kollam 1136, Commences { N. Malabar—Sept. S. Malabar—Aug.
Hijra 1380, Commences, June 26.
Vikrama 2017.
Bengal San 1366.
(N. Cycle) Pramadin.

SOLAR reckoning. | LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvari Mithuna—Ani. 18	Fr	1	*Sukla* 7 ·39	12 ·39	*H. 1380 Muharram.* 6
19	Sa	2	8 ·37	13 ·39	7
20	Su	3	9 ·32	14 ·38	8
21	Mo	4	10 ·26	15 ·35	9
22	Tu	5	11 ·18	16 ·31	10
23	We	6	**Ashadha** 12 ·09 / 13 ·99	17 ·25	11
24	Th	7	14 ·89	18 ·18	12
25	Fr	8	P ·78	19 ·11	13
26	Sa	9	1 ·68	20 ·04 / 21 ·98	14
27	Su	10	2 ·58	22 ·92	15
28	Mo	11	3 ·48	23 ·87	16
29	Tu	12	4 ·40	24 ·83	17
30	We	13	5 ·35	25 ·80	18
31	Th	14	6 ·31	26 ·80	19
—32	Fr	15	*Bahula* 7 ·28	27 ·81	20
Sarvari Karkata—Adi. 1	Sa	16	8 ·27	1 ·84	21
2	Su	17	9 ·28	2 ·89	22
3	Mo	18	10 ·32	3 ·96	23
4	Tu	19	11 ·38	... ...	24
5	We	20	12 ·44	4 ·06	25
6	Th	21	13 ·52	5 ·16	26
7	Fr	22	14 ·60	6 ·27	27
8	Sa	23	—A ·68	7 ·37	28
9	Su	24	*Sukla* 1 ·75	8 ·47	29
10	Mo	25	2 ·81	9 ·57	—30
11	Tu	26	3 ·85	10 ·64	1
12	We	27	4 ·87	11 ·68	2
13	Th	28	5 ·86	12 ·71	3
14	Fr	29	6 ·84	13 ·72	4
15	Sa	30	7 ·80	14 ·71	5
16	Su	31	8 ·73	15 ·69	6

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	9 ·66	16 ·65	*H. 1380 Safar.* 7
18	Tu	2	**Sravana** 10 ·58	17 ·59	8
19	We	3	11 ·48	18 ·52	9
20	Th	4	12 ·38	19 ·45	10
21	Fr	5	13 ·28	20 ·38	11
22	Sa	6	14 ·18	21 ·32	12
23	Su	7	P ·08 / 1 ·99	22 ·26	13
24	Mo	8	2 ·91	23 ·20	14
25	Tu	9	3 ·84	24 ·16	15
26	We	10	4 ·80	25 ·14	16
27	Th	11	5 ·77	26 ·12	17
28	Fr	12	6 ·76	27 ·13	18
29	Sa	13	*Bahula* 7 ·76	1 ·15	19
30	Su	14	8 ·80	2 ·20	20
—31	Mo	15	9 ·86	3 ·28	21
Sarvari Simha—Avani. 1	Tu	16	10 ·93	4 ·36	22
2	We	17	... ...	5 ·46	23
3	Th	18	11 ·01	6 ·57	24
4	Fr	19	12 ·09	7 ·67	25
5	Sa	20	13 ·18	8 ·77	26
6	Su	21	14 ·25	9 ·87	27
7	Mo	22	—A ·31	10 ·94	28
8	Tu	23	**Bhadra.** *Sukla* 1 ·34	... ...	—29
9	We	24	2 ·36	11 ·00	*H.1380 Rabi-ul-awwal.* 1
10	Th	25	3 ·36	12 ·03	2
11	Fr	26	4 ·34	13 ·04	3
12	Sa	27	5 ·30	14 ·04	4
13	Su	28	6 ·25	15 ·02 / 16 ·98	5
14	Mo	29	7 ·17	17 ·93	6
15	Tu	30	8 ·08 / 9 ·99	18 ·86	7
16	We	31	10 ·89	19 ·80	8

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvari Simha—Avani. 17	Th	1	*Suk.* 11 ·79	20 ·73	*H. 1380 Rabi-ul-awwal.* 9
18	Fr	2	12 ·69	21 ·66	10
19	Sa	3	**Bhadrapada** 13 ·59	22 ·59	11
20	Su	4	14 ·50	23 ·54	12
21	Mo ○	5	P ·42	24 ·50	13
22	Tu	6	1 ·36	25 ·46	14
23	We	7	2 ·31	26 ·45	15
24	Th	8	3 ·28	27 ·45	16
25	Fr	9	4 ·28	1 ·47	17
26	Sa	10	5 ·29	2 ·52	18
27	Su	11	6 ·33	3 ·58	19
28	Mo	12	*Bahula* 7 ·38	4 ·65	20
29	Tu	13	8 ·45	5 ·76	21
30	We	14	9 ·54	6 ·86	22
—31	Th	15	10 ·62	7 ·97	23
Sarvari Kanya—Purattasi. 1	Fr	16	11 ·70	... ...	24
2	Sa	17	12 ·77	8 ·08	25
3	Su	18	13 ·83	9 ·17	26
4	Mo	19	14 ·87	10 ·25	27
5	Tu	20	—A ·89	11 ·31	28
6	We	21	1 ·89	12 ·35	29
7	Th	22	2 ·88	13 ·37	—30
8	Fr	23	3 ·84	14 ·37	1
9	Sa	24	4 ·77	15 ·35	2
10	Su	25	5 ·70	16 ·31	3
11	Mo	26	6 ·62	17 ·26	4
12	Tu	27	*Sukla* 7 ·53	18 ·21	5
13	We	28	8 ·43	19 ·14	6
14	Th	29	9 ·33	20 ·07	7
15	Fr	30	10 ·23	21 ·00 / 22 ·94	8

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	11 ·13	23 ·88	*H. 1380 Rabi-ul-akhir.* 9
17	Su	2	**Asvina** 12 ·05 / 13 ·97	24 ·83	10
18	Mo	3	14 ·91	25 ·79	11
19	Tu	4	P ·86	26 ·77	12
20	We	5	1 ·84	27 ·77	13
21	Th	6	2 ·83	1 ·79	14
22	Fr	7	3 ·84	2 ·83	15
23	Sa	8	4 ·88	3 ·89	16
24	Su	9	5 ·94	4 ·97	17
25	Mo	10	... ...	... ...	18
26	Tu	11	*Bahula* 6 ·01	5 ·06	19
27	We	12	7 ·10	6 ·16	20
28	Th	13	8 ·18	7 ·27	21
29	Fr	14	9 ·26	8 ·38	22
30	Sa	15	10 ·34	9 ·48	23
—31	Su	16	11 ·40	10 ·56	24
Sarvari Tula—Aippasi. 1	Mo	17	12 ·44	11 ·62	25
2	Tu	18	13 ·47	12 ·67	26
3	We	19	14 ·46	13 ·69	27
4	Th	20	—A ·45	14 ·69	28
5	Fr	21	**Karttika**—*Sukla* 1 ·41	15 ·68	—29
6	Sa	22	2 ·36	16 ·64	*H. 1380 Jumadal-awwal.* 1
7	Su	23	3 ·29	17 ·60	2
8	Mo	24	4 ·21	18 ·54	3
9	Tu	25	5 ·11	19 ·48	4
10	We	26	6 ·01 / 7 ·91	20 ·41	5
11	Th	27	8 ·81	21 ·34	6
12	Fr	28	9 ·72	22 ·28	7
13	Sa	29	10 ·64	23 ·22	8
14	Su	30	11 ·56	24 ·16	9
15	Mo	31	12 ·50	25 ·12	10

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvari Tula—Aippasi. 16	Tu	1	**Kartika** 13 ·45	26 ·10	*H. 1380 Jumadal-awwal.* 11
17	We	2	14 ·43	27 ·09	12
18	Th	3	P ·43	1 ·11	13
19	Fr	4	1 ·44	2 ·14	14
20	Sa	5	2 ·48	3 ·20	15
21	Su	6	3 ·54	4 ·27	16
22	Mo	7	4 ·61	5 ·36	17
23	Tu	8	5 ·70	6 ·47	18
24	We	9	6 ·79	7 ·58	19
25	Th	10	*Bahula* 7 ·87	8 ·68	20
26	Fr	11	8 ·94	9 ·78	21
27	Sa	12	... ...	10 ·86	22
28	Su	13	9 ·00	11 ·94	23
29	Mo	14	10 ·05	12 ·99	24
—30	Tu	15	11 ·08	... ...	25
Sarvari Vrischika—Karttigai. 1	We	16	12 ·07	13 ·01	26
2	Th	17	13 ·06	14 ·02	27
3	Fr	18	14 ·02 / A ·97	15 ·00 / 16 ·98	28
4	Sa	19	1 ·90	17 ·94	29
5	Su	20	2 ·82	18 ·88	—30
6	Mo	21	3 ·73	19 ·82	1
7	Tu	22	4 ·63	20 ·75	2
8	We	23	5 ·53	21 ·68	3
9	Th	24	6 ·43	22 ·62	4
10	Fr	25	*Sukla* 7 ·34	23 ·56	5
11	Sa	26	8 ·25	24 ·50	6
12	Su	27	9 ·18	25 ·45	7
13	Mo	28	10 ·11	26 ·42	8
14	Tu	29	11 ·07	27 ·42	9
15	We	30	12 ·06	1 ·43	10

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	**Margasira** 13 ·05	2 ·46	*H. 1380 Jumadal-akhir.* 11
17	Fr	2	14 ·07	3 ·51	12
18	Sa	3	P ·12	4 ·58	13
19	Su	4	1 ·17	5 ·67	14
20	Mo	5	2 ·24	6 ·77	15
21	Tu	6	3 ·33	7 ·87	16
22	We	7	4 ·42	8 ·98	17
23	Th	8	5 ·50	... ...	18
24	Fr	9	6 ·58	9 ·08	19
25	Sa	10	*Bahula* 7 ·64	10 ·18	20
26	Su	11	8 ·69	11 ·25	21
27	Mo	12	9 ·71	12 ·30	22
28	Tu	13	10 ·71	13 ·33	23
—29	We	14	11 ·70	14 ·34	24
Sarvari Dhanus—Margali. 1	Th	15	12 ·66	15 ·33	25
2	Fr	16	13 ·59	16 ·31	26
3	Sa	17	14 ·52	17 ·27	27
4	Su	18	—A ·44	18 ·22	28
5	Mo	19	1 ·35	19 ·16	—29
6	Tu	20	2 ·25	20 ·09	*H. 1380 Rajab.* 1
7	We	21	3 ·16	21 ·02 / 22 ·95	2
8	Th	22	*Sukla* 4 ·06 / 5 ·96	23 ·89	3
9	Fr	23	6 ·88	24 ·83	4
10	Sa	24	7 ·81	25 ·78	5
11	Su	25	8 ·76	26 ·76	6
12	Mo	26	9 ·72	27 ·75	7
13	Tu	27	**Pausha** 10 ·70	1 ·75	8
14	We	28	11 ·70	2 ·77	9
15	Th	29	12 ·72	3 ·81	10
16	Fr	30	13 ·76	4 ·88	11
17	Sa	31	14 ·82	5 ·97	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1961. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·40. Saka 1883. Kaliyuga 5062.

Lunar Eclipse. ○ (Arya Sid.) April 13·29. (S. Cycle) Plava.

Jan.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sarvari Dhanus—Margali.	18	Su 1	Pausha	P ·89	... ...	13
	19	Mo 2		1 ·98	6 ·07	14
	20	Tu 3		... ...	7 ·17	15
	21	We 4		2 ·07	8 ·28	16
	22	Th 5		3 ·16	9 ·39	17
	23	Fr 6		4 ·24	10 ·48	18
	24	Sa 7		5 ·30	11 ·56	H. 1380 Rajab. 19
	25	Su 8		6 ·34	12 ·61	20
	26	Mo 9	Bahula	7 ·36	13 ·65	21
	27	Tu 10		8 ·36	14 ·67	22
	28	We 11		9 ·34	15 ·67	23
	29	Th 12		10 ·30	16 ·64	24
	—30	Fr 13		11 ·24	17 ·60	25
	1	Sa 14		12 ·17	18 ·55	26
	2	Su 15		13 ·09	19 ·50	27
	3	Mo 16		{14 ·00 A ·90	20 ·43	28
	4	Tu 17		1 ·80	21 ·36	29
	5	We 18		2 ·70	22 ·29	—30
	6	Th 19		3 ·61	23 ·23	1
	7	Fr 20		4 ·53	24 ·17	2
	8	Sa 21		5 ·46	25 ·13	3
	9	Su 22		6 ·40	26 ·09	4
	10	Mo 23	Sukla	7 ·36	27 ·07	5
	11	Tu 24		8 ·34	1 ·07	6
Sarvari Makara—Tai.	12	We 25		9 ·34	2 ·09	7
	13	Th 26		10 ·36	3 ·13	8
	14	Fr 27		11 ·41	4 ·19	9
	15	Sa 28	Magha	12 ·47	5 ·27	10
	16	Su 29		13 ·55	6 ·37	Shaban. 11
	17	Mo 30		14 ·64	7 ·48	12
	18	Tu 31		P ·73	8 ·59	13

Feb.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	We 1		1 ·81	9 ·69	H. 1380 14
	20	Th 2		2 ·88	10 ·78	15
	21	Fr 3		3 ·94	11 ·86	16
	22	Sa 4		4 ·98	12 ·92	17
	23	Su 5		... ...	13 ·97	18
	24	Mo 6		{5 ·00 6 ·99	14 ·99	19
	25	Tu 7	Bahula	7 ·97	15 ·99	20
	26	We 8		8 ·93	16 ·97	21
	27	Th 9		9 ·86	17 ·94	22
	28	Fr 10		10 ·79	18 ·89	23
	—29	Sa 11		11 ·71	19 ·84	24
	1	Su 12		12 ·62	20 ·77	25
	2	Mo 13		13 ·53	21 ·70	26
	3	Tu 14		14 ·43	22 ·63	27
	4	We ● 15		—A ·33	23 ·56	28
	5	Th 16		1 ·23	24 ·51	—29
	6	Fr 17		2 ·15	25 ·46	1
	7	Sa 18		3 ·08	26 ·42	2
Sarvari Kumbha—Masi.	8	Su 19	Sukla	{4 ·02 5 ·98	27 ·40	H. 1380 Ramzan. 3
	9	Mo 20		6 ·97	1 ·39	4
	10	Tu 21		7 ·97	2 ·41	5
	11	We 22		8 ·99	3 ·45	6
	12	Th 23		... ...	4 ·50	7
	13	Fr 24	Phalguna	9 ·04	5 ·58	8
	14	Sa 25		10 ·10	6 ·67	9
	15	Su 26		11 ·17	7 ·77	10
	16	Mo 27		12 ·26	8 ·88	11
	17	Tu 28		13 ·35	9 ·99	12

March

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	18	We 1	Phalguna	14 ·43	... ...	13
	19	Th ○ 2		P ·50	10 ·09	14
	20	Fr 3		1 ·56	11 ·17	15
Sarvari Kumbha—Masi.	21	Sa 4		2 ·60	12 ·23	16
	22	Su 5		3 ·61	13 ·28	17
	23	Mo 6		4 ·60	14 ·31	18
	24	Tu 7		5 ·58	15 ·32	H. 1380 Ramzan. 19
	25	We 8		6 ·54	16 ·30	20
	26	Th 9	Bahula	7 ·48	17 ·27	21
	27	Fr 10		8 ·40	18 ·23	22
	28	Sa 11		9 ·31	19 ·18	23
	29	Su 12		10 ·22	20 ·11	24
	—30	Mo 13		11 ·13	21 ·04 22 ·97}	25
	1	Tu 14		{12 ·03 13 ·93	23 ·91	26
	2	We 15		14 ·83	24 ·85	27
	3	Th 16		—A ·74	25 ·79	28
	4	Fr 17		1 ·66	26 ·75	29
	5	Sa 18		2 ·61	27 ·72	—30
	6	Su 19		3 ·58	1 ·72	1
	7	Mo 20		4 ·57	2 ·73	2
	8	Tu 21		5 ·56	3 ·76	3
	9	We 22		6 ·59	4 ·81	4
	10	Th 23	Sukla	7 ·63	5 ·88	5
	11	Fr 24		8 ·69	6 ·98	6
Sarvari Mina—Panguni.	12	Sa 25		9 ·77	... ...	7
	13	Su 26		10 ·85	7 ·08	8
	14	Mo 27		11 ·94	8 ·18	9
	15	Tu 28		... ...	9 ·29	Shawwal. 10
	16	We 29		12 ·02	10 ·39	11
	17	Th 30		13 ·09	11 ·47	12
	18	Fr 31		14 ·14	12 ·54	13

April

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Sa 1	Chaitra	P ·18	13 ·60	H. 1380 14
	20	Su 2		1 ·19	14 ·63	15
	21	Mo 3		2 ·18	15 ·64	16
	22	Tu 4		3 ·15	16 ·63	17
	23	We 5		4 ·11	17 ·61	18
	24	Th 6		{5 ·05 6 ·97	18 ·57	19
	25	Fr 7	Bahula	7 ·89	19 ·51	20
	26	Sa 8		8 ·79	20 ·45	21
	27	Su 9		9 ·69	21 ·39	22
	28	Mo 10		10 ·59	22 ·32	23
	29	Tu 11		11 ·49	23 ·25	24
	—30	We 12		12 ·39	24 ·19	25
	1	Th 13		13 ·30	25 ·13	26
	2	Fr 14		14 ·23	26 ·09	27
	3	Sa 15		—A ·17	27 ·06	28
	4	Su 16		1 ·14	1 ·04	—29
	5	Mo 17		2 ·12	2 ·05	1
	6	Tu 18		3 ·11	3 ·07	2
	7	We 19		4 ·14	4 ·12	3
Plava Mesha—Chittirai.	8	Th 20		5 ·18	5 ·19	4
	9	Fr 21		6 ·23	6 ·28	5
	10	Sa 22	Sukla	7 ·30	7 ·38	6
	11	Su 23		8 ·39	8 ·48	7
	12	Mo 24		9 ·48	9 ·59	H. 1380 Zi-l-ka'da. 8
	13	Tu 25		10 ·56	10 ·69	9
	14	We 26	Vaisakha	11 ·63	11 ·79	10
	15	Th 27		12 ·68	12 ·86	11
	16	Fr 28		13 ·72	13 ·91	12
	17	Sa 29		14 ·73	14 ·95	13
	18	Su 30		P ·72	15 ·96	14

May

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Mo 1	Vaisakha	1 ·69	16 ·96	15
	20	Tu 2		2 ·64	17 ·94	16
	21	We 3		3 ·58	18 ·90	17
	22	Th 4		4 ·50	19 ·85	18
Plava Mesha—Chittirai.	23	Fr 5		5 ·41	20 ·79	19
	24	Sa 6		6 ·31	21 ·73	20
	25	Su 7		7 ·21	22 ·66	21
	26	Mo 8		8 ·11	23 ·59	22
	27	Tu 9		{9 ·01 10 ·91	24 ·52	H. 1380 Zi-l-ka'da. 23
	28	We 10	Bahula	11 ·82	25 ·46	24
	29	Th 11		12 ·75	26 ·42	25
	30	Fr 12		13 ·70	27 ·39	26
	—31	Sa 13		14 ·66	1 ·37	27
	1	Su 14		—A ·64	2 ·37	28
	2	Mo 15		1 ·63	3 ·39	29
	3	Tu 16		2 ·66	4 ·43	—30
	4	We 17		3 ·70	5 ·50	1
	5	Th 18	Sukla	4 ·76	6 ·58	2
	6	Fr 19		5 ·82	7 ·67	3
	7	Sa 20		6 ·90	8 ·78	4
	8	Su 21		7 ·99	9 ·89	5
	9	Mo 22	Adhika Jyeshtha	... ...	... ...	6
	10	Tu 23		8 ·07	10 ·00	7
Plava Vrishabha—Vaikasi.	11	We 24		9 ·14	11 ·09	8
	12	Th 25		10 ·18	12 ·17	9
	13	Fr 26		11 ·22	13 ·23	10
	14	Sa 27		12 ·23	14 ·26	11
	15	Su 28		13 ·23	15 ·29	Zi-l-hijja. 12
	16	Mo 29		14 ·20	16 ·29	13
	17	Tu 30		P ·16	17 ·27	14
	18	We 31		1 ·09	18 ·23	15

June

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Th 1		{2 ·00 3 ·91	19 ·18	H. 1380 16
	20	Fr 2		4 ·81	20 ·13	17
	21	Sa 3		5 ·71	21 ·06 22 ·99}	18
	22	Su 4		6 ·61	23 ·92	19
	23	Mo 5	Bahula	7 ·51	24 ·86	20
	24	Tu 6		8 ·42	25 ·80	21
	25	We 7		9 ·33	26 ·75	22
	26	Th 8		10 ·25	27 ·72	23
	27	Fr 9		11 ·19	1 ·69	24
	28	Sa 10		12 ·15	2 ·69	25
	29	Su 11		13 ·12	3 ·71	26
	30	Mo 12		14 ·12	4 ·75	27
	31	Tu 13		—A ·14	5 ·81	28
	—32	We 14		1 ·17	6 ·88	—29
	1	Th 15		2 ·23	7 ·97	1
	2	Fr 16		3 ·30	... ...	2
	3	Sa 17		4 ·38	8 ·08	3
	4	Su 18		5 ·46	9 ·19	4
	5	Mo 19	Sukla	6 ·54	10 ·30	5
	6	Tu 20		7 ·61	11 ·39	6
Plava Mithuna—Ani.	7	We 21		8 ·66	12 ·47	H. 1381 Muharram. 7
	8	Th 22		9 ·70	13 ·54	8
	9	Fr 23	Nija Jyeshtha	10 ·72	14 ·59	9
	10	Sa 24		11 ·70	15 ·61	10
	11	Su 25		12 ·68	16 ·61	11
	12	Mo 26		13 ·64	17 ·60	12
	13	Tu 27		14 ·57	18 ·57	13
	14	We 28		P ·49	19 ·53	14
	15	Th 29		1 ·40	20 ·47	15
	16	Fr 30		2 ·30	21 ·40	16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1961.			Vikrama 2018.
A.—Amavasya.	Kollam 1137, { N. Malabar—Sept.	Hijra 1381,	Bengal San 1367.
P.—Paurnami.	Commences { S. Malabar—Aug.	Commences, June 15.	(N. Cycle) Ananda.

July–August

	SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July					
	17	Sa 1	Nija—Jy.	3 ·20	22 ·33		17
	18	Su 2		4 ·10	23 ·26		18
	19	Mo 3		5 ·00 6 ·90	24 ·19		19
Plava Mithuna—Ani.	20	Tu 4		7 ·81	25 ·14		20
	21	We 5		8 ·73	26 ·09		21
	22	Th 6		9 ·67	27 ·05	H. 1381 Muharram.	22
	23	Fr 7	Bahula	10 ·62	1 ·02		23
	24	Sa 8		11 ·60	2 ·01		24
	25	Su 9		12 ·59	3 ·03		25
	26	Mo 10		13 ·61	4 ·06		26
	27	Tu 11		14 ·65	5 ·11		27
	28	We 12		—A ·71	6 ·18		28
	29	Th 13		1 ·78	7 ·27		29
	30	Fr 14		2 ·86	8 ·38		—30
	—31	Sa 15		3 ·94	9 ·49		1
	1	Su 16		... ...	10 ·59		2
	2	Mo 17		4 ·01	11 ·69		3
	3	Tu 18		5 ·08	12 ·78		4
	4	We 19	Sukla	6 ·14	13 ·86		5
	5	Th 20		7 ·18	14 ·90		6
	6	Fr 21		8 ·20	15 ·93		7
	7	Sa 22		9 ·18	16 ·94		8
	8	Su 23		10 ·16	17 ·93		9
	9	Mo 24		11 ·12	18 ·90		10
	10	Tu 25		12 ·05 13 ·97	19 ·86		11
	11	We 26		14 ·89	20 ·81		12
Plava Karkata—Adi.	12	Th 27	Ashadha	P ·79	21 ·74		13
	13	Fr 28		1 ·69	22 ·67	H. 1381 Safar.	14
	14	Sa 29		2 ·59	23 ·60		15
	15	Su 30		3 ·49	24 ·54		16
	16	Mo 31		4 ·39	25 ·48		17
		Aug.					
	17	Tu 1		5 ·30	26 ·42		18
	18	We 2		6 ·22	27 ·38		19
	19	Th 3	Bahula	7 ·16	1 ·35		20
	20	Fr 4		8 ·11	2 ·34		21
	21	Sa 5		9 ·09	3 ·35		22
	22	Su 6		10 ·08	4 ·37		23
	23	Mo 7		11 ·10	5 ·42		24
	24	Tu 8		12 ·13	6 ·49		25
	25	We 9		13 ·18	7 ·58		26
	26	Th 10		14 ·26	8 ·68		27
	27	Fr 11		—A ·34	9 ·79		28
	28	Sa 12		1 ·43	10 ·89		—29
	29	Su 13		2 ·50	11 ·99		1
	30	Mo 14		3 ·57	... ...		2
	31	Tu 15		4 ·63	12 ·08		3
	—32	We 16		5 ·66	13 ·16		4
	1	Th 17		6 ·69	14 ·22		5
	2	Fr 18	Sukla	7 ·67	15 ·25		6
	3	Sa 19		8 ·65	16 ·26		7
	4	Su 20		9 ·61	17 ·25		8
	5	Mo 21		10 ·56	18 ·24		9
	6	Tu 22		11 ·48	19 ·20		10
	7	We 23		12 ·39	20 ·14	H. 1381 Rabi-ul-awwal.	11
	8	Th 24		13 ·29	21 ·08		12
Plava Simha—Avani.	9	Fr 25	Sravana	14 ·19	22 ·02 23 ·95		13
	10	Sa ○ 26		P ·09 1 ·99	24 ·88		14
	11	Su 27		2 ·89	25 ·81		15
	12	Mo 28		3 ·80	26 ·76		16
	13	Tu 29	Bahula	4 ·73	27 ·71		17
	14	We 30		5 ·67	1 ·68		18
	15	Th 31		6 ·62	2 ·67		19

September–October

	SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.					
	16	Fr 1	Sravana	7 ·60	3 ·67		20
	17	Sa 2		8 ·59	4 ·69		21
	18	Su 3		9 ·61	5 ·73		22
	19	Mo 4		10 ·64	6 ·80		23
	20	Tu 5		11 ·70	7 ·88		24
Plava Simha—Avani.	21	We 6		12 ·76	8 ·98	H. 1381 Rabi-ul-awwal.	25
	22	Th 7	Bahula	13 ·84	... ...		26
	23	Fr 8		14 ·93	9 ·08		27
	24	Sa 9		... ...	10 ·19		28
	25	Su 10		—A ·01	11 ·29		29
	26	Mo 11		1 ·09	12 ·39		—30
	27	Tu 12		2 ·15	13 ·47		1
	28	We 13		3 ·20	14 ·53		2
	29	Th 14		4 ·21	15 ·57		3
	30	Fr 15		5 ·21	16 ·58		4
	—31	Sa 16		6 ·18	17 ·59		5
	1	Su 17	Sukla	7 ·14	18 ·57		6
	2	Mo 18		8 ·08	19 ·53		7
	3	Tu 19		9 ·00 10 ·92	20 ·48		8
	4	We 20		11 ·83	21 ·42		9
	5	Th 21		12 ·73	22 ·36		10
	6	Fr 22		13 ·63	23 ·29		11
	7	Sa 23		14 ·53	24 ·22		12
	8	Su 24	Bhadrapada	P ·43	25 ·15		13
	9	Mo 25		1 ·34	26 ·09		14
	10	Tu 26		2 ·27	27 ·05		15
Plava Kanya—Purattasi.	11	We 27		3 ·21	1 ·01 2 ·99	H. 1381 Rabi-ul-akhir.	16
	12	Th 28		4 ·16	3 ·99		17
	13	Fr 29		5 ·14	... ...		18
	14	Sa 30		6 ·13	4 ·00		19
		Oct.					
	15	Su 1	Bahula	7 ·15	5 ·04		20
	16	Mo 2		8 ·18	6 ·11		21
	17	Tu 3		9 ·24	7 ·19		22
	18	We 4		10 ·31	8 ·28		23
	19	Th 5		11 ·40	9 ·38		24
	20	Fr 6		12 ·48	10 ·49		25
	21	Sa 7		13 ·56	11 ·60		26
	22	Su 8		14 ·63	12 ·70		27
	23	Mo 9		—A ·70	13 ·78		28
	24	Tu 10		1 ·75	14 ·84		—29
	25	We 11		2 ·77	15 ·88		1
	26	Th 12		3 ·77	16 ·91		2
	27	Fr 13		4 ·75	17 ·91		3
	28	Sa 14		5 ·71	18 ·89		4
	29	Su 15		6 ·65	19 ·86		5
	—30	Mo 16	Sukla	7 ·57	20 ·81		6
	1	Tu 17		8 ·49	21 ·76		7
	2	We 18		9 ·40	22 ·70		8
	3	Th 19		10 ·30	23 ·63		9
	4	Fr 20		11 ·20	24 ·56		10
	5	Sa 21		12 ·11	25 ·49		11
	6	Su 22		13 ·02 14 ·93	26 ·43		12
	7	Mo 23		P ·85	27 ·38	1381 Jumadal-awwal.	13
Plava Tula—Aippasi.	8	Tu 24	Asvina	1 ·79	1 ·34		14
	9	We 25		2 ·74	2 ·32		15
	10	Th 26		3 ·72	3 ·31		16
	11	Fr 27		4 ·72	4 ·32		17
	12	Sa 28		5 ·74	5 ·36		18
	13	Su 29	Bahula	6 ·78	6 ·42		19
	14	Mo 30		7 ·84	7 ·49		20
	15	Tu 31		8 ·91	8 ·58		21

November–December

	SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.					
	16	We 1	Asvina	... ...	9 ·68		22
	17	Th 2		9 ·00	10 ·79		23
	18	Fr 3		10 ·09	11 ·90		24
	19	Sa 4		11 ·18	... ...		25
	20	Su 5		12 ·25	12 ·00	Jumadal-awwal.	26
Plava Tula—Aippasi.	21	Mo 6	Bahula	13 ·31	13 ·08		27
	22	Tu 7		14 ·34	14 ·15		28
	23	We 8		—A ·36	15 ·21		29
	24	Th 9		1 ·37	16 ·23		—30
	25	Fr 10		2 ·34	17 ·24		1
	26	Sa 11		3 ·30	18 ·22		2
	27	Su 12	Sukla	4 ·25	19 ·19		3
	28	Mo 13		5 ·18	20 ·16		4
	29	Tu 14		6 ·10	21 ·10		5
	—30	We 15		7 ·00 8 ·90	22 ·04 23 ·97		6
	1	Th 16		9 ·80	24 ·90		7
	2	Fr 17		10 ·71	25 ·83		8
	3	Sa 18		11 ·62	26 ·77		9
	4	Su 19		12 ·54	27 ·72		10
	5	Mo 20		13 ·46	1 ·67		11
	6	Tu 21		14 ·40	2 ·64		12
	7	We 22	Kartika	P ·36	3 ·63	H. 1381 Jumadal-akhir.	13
	8	Th 23		1 ·34	4 ·65		14
	9	Fr 24		2 ·34	5 ·68		15
	10	Sa 25		3 ·36	6 ·73		16
Plava Vrischika—Karttigai.	11	Su 26		4 ·40	7 ·79		17
	12	Mo 27		5 ·46	8 ·88		18
	13	Tu 28	Bahula	6 ·54	9 ·98		19
	14	We 29		7 ·62	... ...		20
	15	Th 30		8 ·71	10 ·09		21
		Dec.					
	16	Fr 1		9 ·80	11 ·20		22
	17	Sa 2		10 ·87	12 ·30		23
	18	Su 3		11 ·94	13 ·39		24
	19	Mo 4		12 ·98	14 ·47		25
	20	Tu 5		... ...	15 ·52		26
	21	We 6		13 ·00 14 ·99	16 ·55		27
	22	Th 7		—A ·97	17 ·56		28
	23	Fr 8		1 ·93	18 ·55		—29
	24	Sa 9		2 ·87	19 ·53		1
	25	Su 10		3 ·80	20 ·49		2
	26	Mo 11		4 ·72	21 ·44		3
	27	Tu 12		5 ·63	22 ·37		4
	28	We 13		6 ·53	23 ·30		5
	29	Th 14	Sukla	7 ·43	24 ·23		6
	—30	Fr 15		8 ·34	25 ·17		7
	1	Sa 16		9 ·25	26 ·11		8
	2	Su 17		10 ·17	27 ·05		9
	3	Mo 18		11 ·09	1 ·00 2 ·97	H. 1381 Rajab.	10
	4	Tu 19		12 ·03 13 ·99	3 ·96		11
	5	We 20		14 ·98	4 ·97		12
	6	Th 21	Margasira	P ·98	5 ·99		13
Plava Dhanus—Margali.	7	Fr 22		... ...	... ...		14
	8	Sa 23		1 ·00	6 ·03		15
	9	Su 24		2 ·05	7 ·10		16
	10	Mo 25		3 ·11	8 ·19		17
	11	Tu 26		4 ·19	9 ·29		18
	12	We 27		5 ·28	10 ·39		19
	13	Th 28		6 ·37	11 ·50		20
	14	Fr 29	Bahula	7 ·45	12 ·60		21
	15	Sa 30		8 ·53	13 ·70		22
	16	Su 31		9 ·59	14 ·78		23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1962.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·66.
(Arya Sid.) April 13·55.

Saka 1884. **Kaliyuga 5063.**
(S. Cycle) Subhakrit.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Plava, Dhanus—Margali.) 17	Mo 1	(Mar. Bah.) 10 ·62	15 ·83	(H. 1381 Rajab.) 24
18	Tu 2	11 ·64	16 ·87	25
19	We 3	12 ·64	17 ·88	26
20	Th 4	13 ·62	18 ·88	27
21	Fr 5	14 ·58	19 ·86	28
22	Sa 6	—A ·52	20 ·82	29
23	Su 7	(Sukla) 1 ·45	21 ·77	—30
24	Mo 8	2 ·37	22 ·71	1
25	Tu 9	3 ·28	23 ·65	2
26	We 10	4 ·18	24 ·58	3
27	Th 11	5 ·08 / 6 ·98	25 ·51	4
28	Fr 12	7 ·89	26 ·44	5
—29	Sa 13	8 ·81	27 ·39	6
(Plava, Makara—Tai.) 1	Su 14	9 ·74	1 ·34	7
2	Mo 15	10 ·68	2 ·31	8
3	Tu 16	11 ·64	3 ·29	9
4	We 17	12 ·68	4 ·29	10
5	Th 18	(Pausha) 13 ·63	5 ·31	11
6	Fr 19	14 ·66	6 ·35	12
7	Sa 20	P ·70	7 ·41	(H. 1381 Shaban.) 13
8	Su 21	(Bahula) 1 ·77	8 ·49	14
9	Mo 22	2 ·85	9 ·59	15
10	Tu 23	3 ·93	10 ·69	16
11	We 24	... ...	11 ·80	17
12	Th 25	4 ·02	12 ·90	18
13	Fr 26	5 ·11	... ...	19
14	Sa 27	6 ·19	13 ·00	20
15	Su 28	7 ·24	14 ·08	21
16	Mo 29	8 ·27	15 ·14	22
17	Tu 30	9 ·28	16 ·18	23
18	We 31	10 ·28	17 ·20	24

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	11 ·26	18 ·21	25
20	Fr 2	12 ·21	19 ·19	26
21	Sa 3	13 ·15	20 ·16	27
22	Su 4	14 ·08	21 ·11	28
23	Mo ● 5	A ·00 / 1 ·90	22 ·05 / 23 ·99	—29
24	Tu 6	2 ·80	24 ·92	1
25	We 7	3 ·70	25 ·85	2
26	Th 8	4 ·60	26 ·78	3
27	Fr 9	5 ·51	27 ·72	4
28	Sa 10	6 ·43	1 ·68	5
—29	Su 11	(Sukla) 7 ·37	2 ·64	6
(Plava, Kumbha—Masi.) 1	Mo 12	8 ·32	3 ·61	7
2	Tu 13	9 ·28	4 ·61	8
3	We 14	10 ·26	5 ·62	(H. 1381 Ramzan.) 9
4	Th 15	11 ·26	6 ·66	10
5	Fr 16	12 ·29	7 ·72	11
6	Sa 17	(Magha) 13 ·34	8 ·80	12
7	Su 18	14 ·40	9 ·89	13
8	Mo 19	P ·47	10 ·99	14
9	Tu 20	1 ·55	... ...	15
10	We 21	2 ·64	11 ·10	16
11	Th 22	3 ·73	12 ·21	17
12	Fr 23	4 ·81	13 ·31	18
13	Sa 24	5 ·86	14 ·39	19
14	Su 25	6 ·89	15 ·45	20
15	Mo 26	(Bahula) 7 ·90	16 ·50	21
16	Tu 27	8 ·90	17 ·53	22
17	We 28	9 ·88	18 ·54	23

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Plava, Kumbha—Masi.) 18	Th 1	(Mag. Bah.) 10 ·83	19 ·52	24
19	Fr 2	11 ·77	20 ·49	(Ramzan.) 25
20	Sa 3	12 ·69	21 ·44	26
21	Su 4	13 ·61	22 ·39	27
22	Mo 5	14 ·52	23 ·33	28
23	Tu 6	—A ·42	24 ·26	29
24	We 7	1 ·32	25 ·19	—30
25	Th 8	2 ·22	26 ·13	1
26	Fr 9	3 ·13	27 ·07	2
27	Sa 10	4 ·04 / 5 ·97	1 ·01 / 2 ·97	3
28	Su 11	6 ·91	3 ·94	4
29	Mo 12	(Sukla) 7 ·88	4 ·93	5
—30	Tu 13	8 ·86	5 ·95	6
(Plava, Mina—Panguni.) 1	We 14	9 ·86	6 ·98	7
2	Th 15	10 ·89	... ...	8
3	Fr 16	11 ·93	7 ·03	9
4	Sa 17	12 ·99	8 ·10	10
5	Su 18	(Phalguna)	9 ·19	11
6	Mo 19	13 ·08	10 ·29	12
7	Tu 20	14 ·17	11 ·40	(H. 1381 Shawwal.) 13
8	We 21	P ·25	12 ·51	14
9	Th 22	1 ·33	13 ·61	15
10	Fr 23	2 ·40	14 ·69	16
11	Sa 24	3 ·46	15 ·76	17
12	Su 25	4 ·49	16 ·82	18
13	Mo 26	5 ·49	17 ·85	19
14	Tu 27	6 ·48	18 ·86	20
15	We 28	(Bahula) 7 ·45	19 ·85	21
16	Th 29	8 ·41	20 ·82	22
17	Fr 30	9 ·35	21 ·79	23
18	Sa 31	10 ·28	22 ·73	24

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	11 ·19	23 ·67	25
20	Mo 2	12 ·09 / 13 ·99	24 ·60	26
21	Tu 3	14 ·89	25 ·53	27
22	We 4	—A ·79	26 ·47	28
23	Th 5	1 ·70	27 ·41	—29
24	Fr 6	2 ·62	1 ·35	1
25	Sa 7	3 ·55	2 ·30	2
26	Su 8	4 ·49	3 ·27	3
27	Mo 9	5 ·44	4 ·25	4
28	Tu 10	6 ·42	5 ·27	5
29	We 11	(Sukla) 7 ·42	6 ·29	6
30	Th 12	8 ·45	7 ·34	7
—31	Fr 13	9 ·50	8 ·40	8
(Subhakrit, Mesha—Chittirai.) 1	Sa 14	10 ·56	9 ·49	9
2	Su 15	11 ·64	10 ·59	(H. 1381 Zil-ka'da.) 10
3	Mo 16	12 ·72	11 ·70	11
4	Tu 17	13 ·80	12 ·81	12
5	We 18	(Chaitra) 14 ·88	13 ·91	13
6	Th 19	P ·95	... ...	14
7	Fr 20	... ...	14 ·00	15
8	Sa 21	1 ·01	15 ·08	16
9	Su 22	2 ·03	16 ·13	17
10	Mo 23	3 ·04	17 ·17	18
11	Tu 24	4 ·03	18 ·18	19
12	We 25	(Bahula) 5 ·00 / 6 ·95	19 ·17	20
13	Th 26	7 ·89	20 ·16	21
14	Fr 27	8 ·82	21 ·12	22
15	Sa 28	9 ·72	22 ·07	23
16	Su 29	10 ·62	23 ·91 / 24 ·94	24
17	Mo 30	11 ·52	25 ·87	25

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
(Subhakrit, Mesha—Chittirai.) 18	Tu 1	(Bah.) 12 ·42	26 ·80	(Zilka'da.) 26
19	We 2	13 ·32	27 ·74	27
20	Th 3	14 ·23	1 ·68	28
21	Fr 4	—A ·15	2 ·63	29
22	Sa 5	1 ·07	3 ·60	—30
23	Su 6	2 ·02 / 3 ·98	4 ·59	1
24	Mo 7	4 ·96	5 ·59	2
25	Tu 8	5 ·95	6 ·61	3
26	We 9	6 ·97	7 ·65	4
27	Th 10	... ...	8 ·71	5
28	Fr 11	(Sukla) 7 ·01	9 ·80	6
29	Sa 12	8 ·07	10 ·90	7
—30	Su 13	9 ·15	... ...	8
(Subhakrit, Vrishabha—Vaikasi.) 1	Mo 14	10 ·23	11 ·00	9
2	Tu 15	11 ·32	12 ·10	10
3	We 16	12 ·39	13 ·21	11
4	Th 17	(Vaisakha) 13 ·46	14 ·31	(H. 1381 Zil-hijja.) 12
5	Fr 18	14 ·51	15 ·39	13
6	Sa 19	P ·54	16 ·45	14
7	Su 20	1 ·55	17 ·48	15
8	Mo 21	2 ·54	18 ·50	16
9	Tu 22	3 ·52	19 ·51	17
10	We 23	4 ·47	20 ·49	18
11	Th 24	5 ·41	21 ·45	19
12	Fr 25	(Bahula) 6 ·32	22 ·40	20
13	Sa 26	7 ·22	23 ·34	21
14	Su 27	8 ·12	24 ·28	22
15	Mo 28	9 ·02 / 10 ·92	25 ·21	23
16	Tu 29	11 ·82	26 ·14	24
17	We 30	12 ·73	27 ·08	25
18	Th 31	13 ·65	1 ·02 / 2 ·97	26

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	14 ·58	3 ·94	27
20	Sa 2	—A ·52	4 ·91	28
21	Su 3	1 ·47	5 ·91	—29
22	Mo 4	2 ·45	6 ·92	1
23	Tu 5	3 ·44	7 ·96	2
24	We 6	4 ·47	... ...	3
25	Th 7	5 ·51	8 ·03	4
26	Fr 8	(Sukla) 6 ·56	9 ·10	5
27	Sa 9	7 ·64	10 ·19	6
28	Su 10	8 ·72	11 ·30	7
29	Mo 11	9 ·80	12 ·41	8
30	Tu 12	10 ·88	13 ·52	9
31	We 13	11 ·95	14 ·61	10
—32	Th 14	(Jyeshtha) 12 ·99	15 ·69	(H. 1382 Muharram.) 11
(Subhakrit, Mithuna—Ani.) 1	Fr 15	... ...	16 ·76	12
2	Sa 16	13 ·03	17 ·80	13
3	Su 17	14 ·04	18 ·82	14
4	Mo 18	P ·03	19 ·83	15
5	Tu 19	1 ·00 / 2 ·95	20 ·82	16
6	We 20	3 ·89	21 ·78	17
7	Th 21	4 ·81	22 ·74	18
8	Fr 22	5 ·71	23 ·68	19
9	Sa 23	(Bahula) 6 ·61	24 ·62	20
10	Su 24	7 ·51	25 ·55	21
11	Mo 25	8 ·41	26 ·48	22
12	Tu 26	9 ·31	27 ·41	23
13	We 27	10 ·21	1 ·35	24
14	Th 28	11 ·13	2 ·31	25
15	Fr 29	12 ·06	3 ·27	26
16	Sa 30	13 ·00 / 14 ·95	4 ·24	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1962. **Vikrama 2019.**

A.—Amavasya. **Kollam 1138,** { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1382,** Commences, **June 4.** **Bengal San 1368.**

P.—Paurnami. Commences **(N. Cycle) Rakshasa.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
17	Su	1	—A ·93	5 ·23	28
18	Mo	2	1 .92	6 ·24	29
19	Tu	3	2 ·94	7 ·28	—30
20	We	4	3 ·98	8 ·33	1
Subhakrit *Mithuna—Ani.* 21	Th	5	... ...	9 ·41	2
22	Fr	6	4 ·04	10 ·49	3
23	Sa	7	5 ·11	11 ·59	4
24	Su	8	6 ·20	12 ·70	5
25	Mo	9	*Sukla* 7 ·28	13 ·81	6
26	Tu	10	8 ·35	14 ·91	7
27	We	11	9 ·42	... ...	8
28	Th	12	10 ·47	15 ·00	9
29	Fr	13	11 ·50	16 ·07	10
30	Sa	14	12 ·51	17 ·11	11
—31	Su	15	**Ashadha** 13 ·51	18 ·15	12
1	Mo	16	14 ·48	19 ·16	13
2	Tu	17	P ·43	20 ·14	*H. 1382 Safar.* 14
3	We	18	1 ·37	21 ·11	15
4	Th	19	2 ·29	22 ·07	16
5	Fr	20	3 ·20	23 ·02 24 ·96 }	17
6	Sa	21	4 ·10	25 ·89	18
7	Su	22	{ 5 ·00 6 ·90	26 ·82	19
8	Mo	23	*Bahula* 7 ·80	27 ·76	20
9	Tu	24	8 ·70	1 ·70	21
10	We	25	9 ·61	2 ·64	22
Subhakrit *Karkata—Adi.* 11	Th	26	10 ·54	3 ·60	23
12	Fr	27	11 ·48	4 ·57	24
13	Sa	28	12 ·43	5 ·55	25
14	Su	29	13 ·41	6 ·57	26
15	Mo	30	14 ·41	7 ·60	27
16	Tu ●	31	—A ·42	8 ·64	28
	Aug.				
17	We	1	1 ·45	9 ·71	—29
18	Th	2	2 ·52	10 ·79	1
19	Fr	3	3 ·59	11 ·89	2
20	Sa	4	4 ·67	... ...	3
21	Su	5	5 ·75	12 ·00	4
22	Mo	6	6 ·83	13 ·11	5
23	Tu	7	*Sukla* 7 ·90	14 ·21	6
24	We	8	8 ·95	15 ·30	7
25	Th	9	9 ·98	16 ·37	8
26	Fr	10	... ...	17 ·43	9
27	Sa	11	10 ·00	18 ·47	10
28	Su	12	{ 11 ·00 12 ·97	19 ·48	*H. 1382 Rabi-ul-awwal.* 11
29	Mo	13	**Sravana** 13 ·92	20 ·47	12
30	Tu	14	14 ·87	21 ·45	13
31	We	15	P ·79	22 ·41	14
—32	Th	16	1 ·70	23 ·36	15
1	Fr	17	2 ·60	24 ·30	16
2	Sa	18	3 ·50	25 ·23	17
3	Su	19	4 ·40	26 ·16	18
4	Mo	20	5 ·30	27 ·10	19
5	Tu	21	*Bahula* 6 ·20	1 ·04 2 ·98 }	20
Subhakrit *Simha—Avani.* 6	We	22	7 ·12	3 ·93	21
7	Th	23	{ 8 ·04 9 ·98	4 ·90	22
8	Fr	24	10 ·93	5 ·89	23
9	Sa	25	11 ·91	6 ·89	24
10	Su	26	12 ·91	7 ·91	25
11	Mo	27	13 ·92	8 ·95	26
12	Tu	28	14 ·96	... ...	27
13	We	29	... ...	9 ·01	28
14	Th	30	—A ·02	10 ·10	29
15	Fr	31	1 ·09	11 ·20	—30

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
16	Sa	1	2 ·17	12 ·31	1
17	Su	2	3 ·26	13 ·41	2
18	Mo	3	4 ·34	14 ·51	3
19	Tu	4	*Sukla* 5 ·41	15 ·61	4
20	We	5	6 ·47	16 ·69	5
21	Th	6	7 ·50	17 ·75	6
22	Fr	7	8 ·52	18 ·79	7
Subhakrit *Simha—Avani.* 23	Sa	8	9 ·51	19 ·80	8
24	Su	9	10 ·48	20 ·80	9
25	Mo	10	**Bhadrapada** 11 ·44	21 ·79	10
26	Tu	11	12 ·38	22 ·75	11
27	We	12	13 ·31	23 ·70	12
28	Th	13	14 ·22	24 ·64	13
29	Fr	14	P ·13	25 ·58	*H. 1382 Rabi-ul-akhir.* 14
30	Sa	15	{ 1 ·03 2 ·93	26 ·51	15
—31	Su	16	3 ·83	27 ·44	16
1	Mo	17	4 ·73	1 ·37	17
2	Tu	18	5 ·64	2 ·31	18
3	We	19	6 ·57	3 ·26	19
4	Th	20	*Bahula* 7 ·52	4 ·22	20
5	Fr	21	8 ·47	5 ·21	21
6	Sa	22	9 ·45	6 ·21	22
7	Su	23	10 ·44	7 ·22	23
8	Mo	24	11 ·45	8 ·26	24
9	Tu	25	12 ·49	9 ·32	25
Subhakrit *Kanya—Purattasi.* 10	We	26	13 ·55	10 ·41	26
11	Th	27	14 ·63	11 ·50	27
12	Fr	28	—A ·71	12 ·60	28
13	Sa	29	1 ·80	13 ·71	—29
14	Su	30	2 ·88	14 ·82	1
	Oct.				
15	Mo	1	3 ·95	15 ·92	2
16	Tu	2	... ...	... ...	3
17	We	3	4 ·01	16 ·00	4
18	Th	4	5 ·04	17 ·06	5
19	Fr	5	6 ·06	18 ·10	6
20	Sa	6	*Sukla* 7 ·06	19 ·12	7
21	Su	7	8 ·04	20 ·13	8
22	Mo	8	{ 9 ·00 10 ·94	21 ·11	9
23	Tu	9	11 ·87	22 ·08	10
24	We	10	12 ·79	23 ·03 24 ·97 }	11
25	Th	11	**Asvina** 13 ·69	25 ·91	*H. 1382 Jumadal-awwal.* 12
26	Fr	12	14 ·59	26 ·85	13
27	Sa	13	P ·49	27 ·78	14
28	Su	14	1 ·39	1 ·71	15
29	Mo	15	2 ·30	2 ·65	16
—30	Tu	16	3 ·21	3 ·59	17
1	We	17	4 ·14	4 ·56	18
2	Th	18	5 ·08	5 ·54	19
3	Fr	19	6 03	6 ·53	20
4	Sa	20	*Bahula* 7 ·02	7 ·54	21
5	Su	21	8 ·02	8 ·57	22
Subhakrit *Tula—Aippasi.* 6	Mo	22	9 ·04	9 ·64	23
7	Tu	23	10 ·08	10 ·71	24
8	We	24	11 ·14	11 ·80	25
9	Th	25	12 ·21	12 ·90	26
10	Fr	26	13 ·29	... ...	27
11	Sa	27	14 ·38	13 ·01	28
12	Su	28	—A ·46	14 ·12	29
13	Mo	29	**K** *Suk.* 1 ·54	15 ·22	—30
14	Tu	30	2 ·60	16 ·30	1
15	We	31	3 ·64	17 ·37	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day		LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
16	Th	1	4 ·66	18 ·42	3
17	Fr	2	5 ·65	19 ·45	4
18	Sa	3	6 ·63	20 ·46	5
19	Su	4	*Sukla* 7 ·59	21 ·44	6
20	Mo	5	8 ·54	22 ·41	7
Subhakrit *Tula—Aippasi.* 21	Tu	6	9 ·46	23 ·37	8
22	We	7	10 ·38	24 ·32	9
23	Th	8	11 ·29	25 ·26	10
24	Fr	9	12 ·19	26 ·19	11
25	Sa	10	{ 13 ·09 14 ·99	27 ·12	*H. 1382 Jumadal-akhir.* 12
26	Su	11	**Kartika** P ·90	1 ·05 2 ·99 }	13
27	Mo	12	1 ·82	3 ·94	14
28	Tu	13	2 ·75	4 ·89	15
29	We	14	3 ·69	5 ·86	16
—30	Th	15	4 ·65	6 ·85	17
1	Fr	16	5 ·63	7 ·86	18
2	Sa	17	6 ·63	8 ·90	19
3	Su	18	*Bahula* 7 ·65	9 ·95	20
4	Mo	19	8 ·69	... ...	21
5	Tu	20	9 ·76	10 ·01	22
6	We	21	10 ·84	11 ·10	23
7	Th	22	11 ·92	12 ·20	24
Subhakrit *Vrischika—Karttigai.* 8	Fr	23	... ...	13 ·31	25
9	Sa	24	12 ·01	14 ·42	26
10	Su	25	13 ·09	15 ·52	27
11	Mo	26	14 ·17	16 ·61	28
12	Tu	27	—A ·23	17 ·68	—29
13	We	28	1 ·27	18 ·73	1
14	Th	29	2 ·28	19 ·77	2
15	Fr	30	3 ·28	20 ·78	3
	Dec.				
16	Sa	1	4 ·26	21 ·77	4
17	Su	2	*Sukla* 5 ·21	22 ·74	5
18	Mo	3	6 ·15	23 ·70	6
19	Tu	4	7 ·08	24 ·65	7
20	We	5	{ 8 ·01 9 ·92	25 ·59	8
21	Th	6	10 ·82	26 ·52	9
22	Fr	7	11 ·72	27 ·45	*H. 1382 Rajab.* 10
23	Sa	8	**Margasira** 12 ·62	1 ·39	11
24	Su	9	13 ·52	2 ·33	12
25	Mo	10	14 ·44	3 ·27	13
26	Tu	11	P ·38	4 ·22	14
27	We	12	1 ·33	5 ·19	15
28	Th	13	2 ·29	6 ·17	16
29	Fr	14	3 ·27	7 ·19	17
—30	Sa	15	4 ·27	8 ·21	18
1	Su	16	5 ·29	9 ·26	19
2	Mo	17	6 ·34	10 ·32	20
3	Tu	18	*Bahula* 7 ·41	11 ·40	21
4	We	19	8 ·48	12 ·50	22
5	Th	20	9 ·57	13 ·61	23
Subhakrit *Dhanus—Margali.* 6	Fr	21	10 ·66	14 ·72	24
7	Sa	22	11 ·74	15 ·82	25
8	Su	23	12 ·81	16 ·91	26
9	Mo	24	13 ·87	17 ·99	27
10	Tu	25	14 ·91	... ...	28
11	We	26	—A ·92	18 ·05	29
12	Th	27	1 ·93	19 ·09	—30
13	Fr	28	*Sukla* 2 ·90	20 ·10	1
14	Sa	29	3 ·86	21 ·10	*Shaban.* 2
15	Su	30	4 ·80	22 ·07	3
16	Mo	31	**Psh.** 5 ·72	23 ·04 24 ·99 }	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1963.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·92. **Saka 1885.** **Kaliyuga 5064.**
(Arya Sid.) April 13·81. **(S. Cycle) Sobhana** (Sobhakrit).

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Subhakrit Dhanus—Margali.	17	Tu	1	Pausha Sukla	6 ·64	25 ·93	H. 1382 Shaban.	5
	18	We	2		7 ·55	26 ·87		6
	19	Th	3		8 ·45	27 ·80		7
	20	Fr	4		9 ·35	1 ·73		8
	21	Sa	5		10 ·26	2 ·66		9
	22	Su	6		11 ·17	3 ·60		10
	23	Mo	7		12 ·09	4 ·56		11
	24	Tu	8		13 ·02 14 ·96	5 ·52		12
	25	We ○	9		P ·93	6 ·51		13
	26	Th	10	Bahula	1 ·91	7 ·51		14
	27	Fr	11		2 ·92	8 ·53		15
	28	Sa	12		3 ·94	9 ·57		16
	—29	Su	13		4 ·99	10 ·63		17
Subhakrit Makara—Tai.	1	Mo	14		... ...	11 ·71		18
	2	Tu	15		5 ·05	12 ·81		19
	3	We	16		6 ·14	13 ·91		20
	4	Th	17		7 ·23	... ...		21
	5	Fr	18		8 ·32	14 ·02		22
	6	Sa	19		9 ·40	15 ·12		23
	7	Su	20		10 ·47	16 ·21		24
	8	Mo	21		11 ·52	17 ·30		25
	9	Tu	22		12 ·56	18 ·36		26
	10	We	23		13 ·57	19 ·40		27
	11	Th	24		14 ·57	20 ·42		28
	12	Fr	25		—A ·55	21 ·42		—29
	13	Sa	26	Magha Sukla	1 ·51	22 ·41	Ramzan	1
	14	Su	27		2 ·44	23 ·38		2
	15	Mo	28		3 ·36	24 ·33		3
	16	Tu	29		4 ·27	25 ·27		4
	17	We	30		5 ·18	26 ·21		5
	18	Th	31		6 ·08 7 ·98	27 ·14		6

Feb.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	19	Fr	1	Magha Sukla	8 ·89	1 ·07	H. 1382 Ramzan.	7
	20	Sa	2		9 ·80	2 ·00 3 ·94		8
	21	Su	3		10 ·72	4 ·89		9
	22	Mo	4		11 ·65	5 ·86		10
	23	Tu	5		12 ·60	6 ·83		11
	24	We	6		13 ·56	7 ·83		12
	25	Th	7		14 ·55	8 ·84		13
	26	Fr	8		P ·56	9 ·88		14
	27	Sa	9		1 ·58	10 ·94		15
	28	Su	10		2 ·63	... ...		16
	29	Mo	11		3 ·70	11 ·02		17
	—30	Tu	12		4 ·78	12 ·11		18
Subhakrit Kumbha—Masi.	1	We	13		5 ·86	13 ·21		19
	2	Th	14		6 ·94	14 ·31		20
	3	Fr	15	Bahula	... ...	15 ·42		21
	4	Sa	16		7 ·03	16 ·53		22
	5	Su	17		8 ·11	17 ·61		23
	6	Mo	18		9 ·16	18 ·67		24
	7	Tu	19		10 ·19	19 ·72		25
	8	We	20		11 ·21	20 ·74		26
	9	Th	21		12 ·19	21 ·76		27
	10	Fr	22		13 ·17	22 ·74		28
	11	Sa	23		14 ·12	23 ·71		29
	12	Su	24		A ·05 1 ·98	24 ·66		—30
	13	Mo	25	P. Sukla	2 ·89	25 ·60	Shawwal.	1
	14	Tu	26		3 ·80	26 ·54		2
	15	We	27		4 ·70	27 ·48		3
	16	Th	28		5 ·60	1 ·41		4

March

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Subhakrit Kumbha—Masi.	17	Fr	1	Phalguna Sukla	6 ·50	2 ·34	H. 1382 Shawwal.	5
	18	Sa	2		7 ·41	3 ·28		6
	19	Su	3		8 ·33	4 ·22		7
	20	Mo	4		9 ·26	5 ·19		8
	21	Tu	5		10 ·21	6 ·16		9
	22	We	6		11 ·18	7 ·15		10
	23	Th	7		12 ·17	8 ·16		11
	24	Fr	8		13 ·17	9 ·19		12
	25	Sa	9		14 ·20	10 ·25		13
	26	Su	10		P ·24	11 ·32		14
	27	Mo	11		1 ·30	12 ·41		15
	28	Tu	12		2 ·38	13 ·51		16
	—29	We	13		3 ·47	14 ·62		17
Subhakrit Mina—Panguni.	1	Th	14		4 ·56	15 ·73		18
	2	Fr	15		5 ·64	16 ·83		19
	3	Sa	16		6 ·71	17 ·91		20
	4	Su	17	Bahula	7 ·76	18 ·98		21
	5	Mo	18		8 ·79	... ...		22
	6	Tu	19		9 ·81	19 ·03		23
	7	We	20		10 ·79	20 ·07		24
	8	Th	21		11 ·76	21 ·08		25
	9	Fr	22		12 ·71	22 ·07		26
	10	Sa	23		13 ·65	23 ·04		27
	11	Su	24		14 ·57	24 ·00 25 ·95		28
	12	Mo	25		—A ·48	26 ·89		—29
	13	Tu	26		1 ·38	27 ·82	Zi-l-ka'da	1
	14	We	27		2 ·28	1 ·75		2
	15	Th	28		3 ·18	2 ·68		3
	16	Fr	29		4 ·09	3 ·62		4
	17	Sa	30		5 ·00 6 ·91	4 ·57		5
	18	Su	31		7 ·84	5 ·52		6

April

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	19	Mo	1	Chaitra Sukla	8 ·79	6 ·49	H. 1382 Zi-l-ka'da.	7
	20	Tu	2		9 ·75	7 ·47		8
	21	We	3		10 ·74	8 ·48		9
	22	Th	4		11 ·74	9 ·51		10
	23	Fr	5		12 ·77	10 ·56		11
	24	Sa	6		13 ·81	11 ·62		12
	25	Su	7		14 ·88	12 ·71		13
	26	Mo	8		P ·95	13 ·81		14
	27	Tu	9		... ...	14 ·92		15
	28	We	10		1 ·03	... ...		16
	29	Th	11		2 ·12	15 ·03		17
	30	Fr	12		3 ·20	16 ·13		18
	—31	Sa	13		4 ·27	17 ·22		19
Sobhana Mesha—Chittirai.	1	Su	14		5 ·32	18 ·29		20
	2	Mo	15	Bahula	6 ·35	19 ·34		21
	3	Tu	16		7 ·36	20 ·38		22
	4	We	17		8 ·34	21 ·40		23
	5	Th	18		9 ·31	22 ·39		24
	6	Fr	19		10 ·26	23 ·37		25
	7	Sa	20		11 ·20	24 ·33		26
	8	Su	21		12 ·12	25 ·28		27
	9	Mo	22		13 ·03 14 ·93	26 ·22		28
	10	Tu	23		—A ·83	27 ·16		29
	11	We	24	Vaisakha Suk.	1 ·73	1 ·09		—30
	12	Th	25		2 ·63	2 ·02 3 ·96	Zi-l-hijja.	1
	13	Fr	26		3 ·53	4 ·90		2
	14	Sa	27		4 ·45	5 ·85		3
	15	Su	28		5 ·38	6 ·82		4
	16	Mo	29		6 ·32	7 ·80		5
	17	Tu	30		7 ·29	8 ·81		6

May

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Sobhana Mesha—Chittirai.	18	We	1	Vaisakha Sukla	8 ·27	9 ·83	H. 1382 Zi-l-hijja.	7
	19	Th	2		9 ·27	10 ·87		8
	20	Fr	3		10 ·30	11 ·93		9
	21	Sa	4		11 ·34	... ...		10
	22	Su	5		12 ·40	12 ·01		11
	23	Mo	6		13 ·47	13 ·11		12
	24	Tu	7		14 ·56	14 ·22		13
	25	We	8		P ·64	15 ·33		14
	26	Th	9		1 ·72	16 ·43		15
	27	Fr	10		2 ·79	17 ·52		16
	28	Sa	11		3 ·84	18 ·60		17
	29	Su	12		4 ·87	19 ·67		18
	30	Mo	13		5 ·88	20 ·70		19
	—31	Tu	14		6 ·87	21 ·72		20
Sobhana Vrishabha—Vaikasi.	1	We	15	Bahula	7 ·83	22 ·72		21
	2	Th	16		8 ·78	23 ·70		22
	3	Fr	17		9 ·71	24 ·67		23
	4	Sa	18		10 ·63	25 ·62		24
	5	Su	19		11 ·54	26 ·56		25
	6	Mo	20		12 ·44	27 ·50		26
	7	Tu	21		13 ·34	1 ·43		27
	8	We	22		14 ·24	2 ·36		28
	9	Th	23		—A ·14	3 ·29		29
	10	Fr	24		1 ·04 2 ·96	4 ·23		—30
	11	Sa	25		3 ·89	5 ·18		1
	12	Su	26		4 ·83	6 ·15		2
	13	Mo	27		5 ·79	7 ·13		3
	14	Tu	28		6 ·77	8 ·13		4
	15	We	29	Sukla	7 ·78	9 ·14		5
	16	Th	30		8 ·79	10 ·18		6
	17	Fr	31		9 ·83	11 ·24		7

June

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	18	Sa	1	Jyeshtha	10 ·89	12 ·31	H. 1383 Muharram.	8
	19	Su	2		11 ·97	13 ·41		9
	20	Mo	3		... ...	14 ·52		10
	21	Tu	4		12 ·05	15 ·63		11
	22	We	5		13 ·14	16 ·73		12
	23	Th	6		14 ·22	17 ·82		13
	24	Fr	7		P ·29	18 ·91		14
	25	Sa	8		1 ·33	19 ·98		15
	26	Su	9		2 ·36	... ...		16
	27	Mo	10		3 ·37	20 ·02		17
	28	Tu	11		4 ·35	21 ·04		18
	29	We	12		5 ·32	22 ·04		19
	30	Th	13		6 ·28	23 ·03		20
	—31	Fr	14	Bahula	7 ·21	24 ·00 25 ·96		21
Sobhana Mithuna—Ani.	1	Sa	15		8 ·13	26 ·90		22
	2	Su	16		9 ·04 10 ·94	27 ·84		23
	3	Mo	17		11 ·84	1 ·77		24
	4	Tu	18		12 ·74	2 ·70		25
	5	We	19		13 ·64	3 ·63		26
	6	Th	20		14 ·54	4 ·57		27
	7	Fr	21		—A ·45	5 ·52		28
	8	Sa	22	Ashadha Sukla	1 ·38	6 ·49		29
	9	Su	23		2 ·32	7 ·46		—30
	10	Mo	24		3 ·27	8 ·45	H. 1383 Safar.	1
	11	Tu	25		4 ·25	9 ·46		2
	12	We	26		5 ·26	10 ·49		3
	13	Th	27		6 ·28	11 ·54		4
	14	Fr	28		7 ·32	12 ·62		5
	15	Sa	29		8 ·37	13 ·71		6
	16	Su	30		9 ·45	14 ·81		7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1963. **Kollam 1139,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1383,** Commences, **May 25.** **Vikrama 2020.**

A.—Amavasya. **P.—Paurnami.** **Bengal San 1369.** **(N. Cycle) Anala.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July

Sobhana Mithuna—Ani. / Sobhana Karkata—Adi. — Ashadha: Suk., Bahula, Sukla — H. 1383 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	10 ·52	15 ·92	8
18	Tu	2	11 ·61	... ...	9
19	We	3	12 ·69	16 ·03	10
20	Th	4	13 ·75	17 ·13	11
21	Fr	5	14 ·81	18 ·22	12
22	Sa ○	6	P ·84	19 ·29	13
23	Su	7	1 ·85	20 ·33	14
24	Mo	8	2 ·83	21 ·36	15
25	Tu	9	3 ·80	22 ·38	16
26	We	10	4 ·75	23 ·36	17
27	Th	11	5 ·68	24 ·33	18
28	Fr	12	6 ·61	25 ·29	19
29	Sa	13	7 ·52	26 ·24	20
30	Su	14	8 ·42	27 ·18	21
31	Mo	15	9 ·32	1 ·11	22
—32	Tu	16	10 ·22	2 ·04 3 ·97	23
1	We	17	11 ·12	4 ·91	24
2	Th	18	12 ·02 13 ·93	5 ·85	25
3	Fr	19	14 ·85	6 ·82	26
4	Sa	20	—A ·79	7 ·79	27
5	Su	21	1 ·75	8 ·77	28
6	Mo	22	2 ·74	9 ·78	—29
7	Tu	23	3 ·73	10 ·81	1
8	We	24	4 ·75	11 ·86	2
9	Th	25	5 ·79	12 ·93	3
10	Fr	26	6 ·85	... ...	4
11	Sa	27	7 ·92	13 ·01	5
12	Su	28	... ...	14 ·11	6
13	Mo	29	8 ·00	15 ·22	7
14	Tu	30	9 ·09	16 ·33	8
15	We	31	10 ·16	17 ·43	9

Aug.

Sobhana Simha—Avani. — Sravana: Bahula; Bhadrapada: Sukla — H. 1383 Rabi-ul-awwal. / H. 1383 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	11 ·22	18 ·52	10
17	Fr	2	12 ·28	19 ·59	11
18	Sa	3	13 ·32	20 ·65	12
19	Su	4	14 ·33	21 ·69	13
20	Mo	5	P ·31	22 ·70	14
21	Tu	6	1 ·29	23 ·69	15
22	We	7	2 ·24	24 ·67	16
23	Th	8	3 ·18	25 ·62	17
24	Fr	9	4 ·10	26 ·58	18
25	Sa	10	5 ·01 6 ·91	27 ·52	19
26	Su	11	7 ·81	1 ·45	20
27	Mo	12	8 ·71	2 ·38	21
28	Tu	13	9 ·61	3 ·31	22
29	We	14	10 ·52	4 ·24	23
30	Th	15	11 ·43	5 ·19	24
—31	Fr	16	12 ·35	6 ·15	25
1	Sa	17	13 ·29	7 ·11	26
2	Su	18	14 ·25	8 ·10	27
3	Mo	19	—A ·23	9 ·10	28
4	Tu	20	1 ·23	10 ·13	29
5	We	21	2 ·25	11 ·17	—30
6	Th	22	3 ·29	12 ·24	1
7	Fr	23	4 ·34	13 ·32	2
8	Sa	24	5 ·41	14 ·42	3
9	Su	25	6 ·49	15 ·53	4
10	Mo	26	7 ·58	16 ·63	5
11	Tu	27	8 ·66	17 ·73	6
12	We	28	9 ·74	18 ·82	7
13	Th	29	10 ·78	19 ·90	8
14	Fr	30	11 ·82	20 ·97	9
15	Sa	31	12 ·84	... ...	10

Sep.

Sobhana Simha—Avani. / Sobhana Kanya—Purattasi. — Bhadrapada: Bahula, Sukla — H. 1383 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	13 ·82	21 ·01	11
17	Mo	2	14 ·80	22 ·02	12
18	Tu	3	P ·76	23 ·02	13
19	We	4	1 ·70	24 ·00 25 ·96	14
20	Th	5	2 ·62	26 ·92	15
21	Fr	6	3 ·52	27 ·86	16
22	Sa	7	4 ·42	1 ·79	17
23	Su	8	5 ·32	2 ·72	18
24	Mo	9	6 ·22	3 ·65	19
25	Tu	10	7 ·12	4 ·59	20
26	We	11	8 ·03 9 ·95	5 ·53	21
27	Th	12	10 ·88	6 ·48	22
28	Fr	13	11 ·82	7 ·44	23
29	Sa	14	12 ·78	8 ·42	24
30	Su	15	13 ·76	9 ·43	25
—31	Mo	16	14 ·76	10 ·44	26
1	Tu	17	—A ·77	11 ·48	27
2	We	18	1 ·81	12 ·54	28
3	Th	19	2 ·86	13 ·62	—29
4	Fr	20	3 ·94	14 ·72	1
5	Sa	21	... ...	15 ·82	2
6	Su	22	4 ·03	16 ·93	3
7	Mo	23	5 ·11	... ...	4
8	Tu	24	6 ·19	17 ·03	5
9	We	25	7 ·26	18 ·13	6
10	Th	26	8 ·32	19 ·21	7
11	Fr	27	9 ·36	20 ·28	8
12	Sa	28	10 ·38	21 ·32	9
13	Su	29	11 ·37	22 ·34	10
14	Mo	30	12 ·34	23 ·34	11

Oct.

Sobhana Tula—Aippasi. — Adhika—Asvina: Bahula; Nija Asvina: Sukla — H. 1383 Jumadal-awwal. / H. 1383 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	13 ·30	24 ·32	12
16	We	2	14 ·24	25 ·30	13
17	Th	3	P ·16	26 ·25	14
18	Fr	4	1 ·07 2 ·98	27 ·19	15
19	Sa	5	3 ·88	1 ·13	16
20	Su	6	4 ·78	2 ·07	17
21	Mo	7	5 ·68	3 ·00 4 ·93	18
22	Tu	8	6 ·59	5 ·86	19
23	We	9	7 ·51	6 ·81	20
24	Th	10	8 ·44	7 ·77	21
25	Fr	11	9 ·38	8 ·76	22
26	Sa	12	10 ·34	9 ·75	23
27	Su	13	11 ·32	10 ·76	24
28	Mo	14	12 ·33	11 ·79	25
29	Tu	15	13 ·34	12 ·85	26
30	We	16	14 ·38	13 ·93	27
—31	Th	17	—A ·44	... ...	28
1	Fr	18	1 ·51	14 ·02	29
2	Sa	19	2 ·60	15 ·12	—30
3	Su	20	3 ·69	16 ·23	1
4	Mo	21	4 ·78	17 ·33	2
5	Tu	22	5 ·85	18 ·43	3
6	We	23	6 ·90	19 ·52	4
7	Th	24	7 ·94	20 ·59	5
8	Fr	25	8 ·96	21 ·64	6
9	Sa	26	9 ·95	22 ·66	7
10	Su	27	10 ·92	23 ·67	8
11	Mo	28	11 ·89	24 ·66	9
12	Tu	29	12 ·83	25 ·63	10
13	We	30	13 ·76	26 ·59	11
14	Th	31	14 ·67	27 ·53	12

Nov.

Sobhana Tula—Aippasi. / Sobhana Vrischika—Kartigai. — Nija—Asvina: Bahula; Karttika: Sukla — H. 1383 Jumadal-akhir. / Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Fr	1	P ·57	1 ·47	13
16	Sa	2	1 ·47	2 ·40	14
17	Su	3	2 ·37	3 ·33	15
18	Mo	4	3 ·27	4 ·26	16
19	Tu	5	4 ·18	5 ·20	17
20	We	6	5 ·10	6 ·15	18
21	Th	7	6 ·03 7 ·97	7 ·11	19
22	Fr	8	8 ·94	8 ·08	20
23	Sa	9	9 ·92	9 ·07	21
24	Su	10	10 ·93	10 ·08	22
25	Mo	11	11 ·95	11 ·11	23
26	Tu	12	12 ·99	12 ·16	24
27	We	13	... ...	13 ·23	25
28	Th	14	13 ·06	14 ·32	26
29	Fr	15	14 ·14	15 ·42	27
—30	Sa	16	—A ·22	16 ·53	28
1	Su	17	1 ·30	17 ·64	—29
2	Mo	18	2 ·39	18 ·74	1
3	Tu	19	3 ·46	19 ·83	2
4	We	20	4 ·52	20 ·90	3
5	Th	21	5 ·56	21 ·95	4
6	Fr	22	6 ·59	22 ·98	5
7	Sa	23	7 ·57	... ...	6
8	Su	24	8 ·54	23 ·00 24 ·99	7
9	Mo	25	9 ·50	25 ·96	8
10	Tu	26	10 ·44	26 ·92	9
11	We	27	11 ·37	27 ·87	10
12	Th	28	12 ·28	1 ·81	11
13	Fr	29	13 ·19	2 ·74	12
14	Sa	30	14 ·09 P ·99	3 ·67	13

Dec.

Sobhana Dhanus—Margali. — Bahula; Margasira: Sukla — H. 1383 / H. 1383 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su	1	1 ·89	4 ·60	14
16	Mo	2	2 ·80	5 ·54	15
17	Tu	3	3 ·72	6 ·49	16
18	We	4	4 ·65	7 ·44	17
19	Th	5	5 ·60	8 ·41	18
20	Fr	6	6 ·57	9 ·39	19
21	Sa	7	7 ·56	10 ·40	20
22	Su	8	8 ·56	11 ·42	21
23	Mo	9	9 ·58	12 ·47	22
24	Tu	10	10 ·63	13 ·54	23
25	We	11	11 ·70	14 ·62	24
26	Th	12	12 ·78	15 ·72	25
27	Fr	13	13 ·87	16 ·83	26
28	Sa	14	14 ·96	17 ·94	27
—29	Su	15	... ...	... ...	28
1	Mo	16	—A ·04	18 ·04	29
2	Tu	17	1 ·11	19 ·13	—30
3	We	18	2 ·17	20 ·21	1
4	Th	19	3 ·20	21 ·26	2
5	Fr	20	4 ·22	22 ·30	3
6	Sa	21	5 ·21	23 ·32	4
7	Su	22	6 ·19	24 ·32	5
8	Mo	23	7 ·14	25 ·29	6
9	Tu	24	8 ·07	26 ·25	7
10	We	25	9 ·00 10 ·92	27 ·21	8
11	Th	26	11 ·83	1 ·15	9
12	Fr	27	12 ·73	2 ·08	10
13	Sa	28	13 ·63	3 ·01 4 ·94	11
14	Su	29	14 ·53	5 ·87	12
15	Mo ○	30	P ·44	6 ·82	13
16	Tu	31	1 ·36	7 ·77	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1964. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·18.** **Saka 1886.** **Kaliyuga 5065.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·07.** **(S. Cycle) Krodhi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sobhana Dhanus—Margali. 17	We	1	Margasira 2 ·29	8 ·74	15
18	Th	2	3 ·21	9 ·72	16
19	Fr	3	4 ·21	10 ·72	17
20	Sa	4	5 ·20	11 ·75	18
21	Su	5	6 ·21	12 ·79	H. 1383 Shaban. 19
22	Mo	6	7 ·24	13 ·85	20
23	Tu	7	8 ·28	14 ·92	21
24	We	8	Bahula 9 ·34	... ...	22
25	Th	9	10 ·42	15 ·02	23
26	Fr	10	11 ·51	16 ·13	24
27	Sa	11	12 ·60	17 ·24	25
28	Su	12	13 ·69	18 ·34	26
—29	Mo	13	14 ·76	19 ·43	27
1	Tu	14	—A ·81	20 ·51	28
2	We	15	1 ·84	21 ·58	—29
3	Th	16	2 ·86	22 ·62	1
4	Fr	17	3 ·85	23 ·64	2
5	Sa	18	4 ·83	24 ·64	3
6	Su	19	5 ·79	25 ·62	4
7	Mo	20	6 ·73	26 ·60	5
8	Tu	21	Sukla 7 ·64	27 ·55	6
9	We	22	8 ·55	1 ·49	7
10	Th	23	9 ·46	2 ·42	8
11	Fr	24	10 ·36	3 ·35	9
12	Sa	25	11 ·26	4 ·28	10
13	Su	26	12 ·17	5 ·22	11
Sobhana Makara—Tai. 14	Mo	27	13 ·08	6 ·16	12
15	Tu	28	14 ·00; P ·94	7 ·11	13
16	We	29	Magha 1 ·89	8 ·07	Ramzan. 14
17	Th	30	2 ·85	9 ·04	15
18	Fr	31	3 ·84	10 ·05	16

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	4 ·85	11 ·07	H. 1383 17
20	Su	2	5 ·89	12 ·10	18
21	Mo	3	6 ·94	13 ·15	19
22	Tu	4	... ...	14 ·23	20
23	We	5	Bahula 7 ·00	15 ·33	21
24	Th	6	8 ·07	16 ·43	22
25	Fr	7	9 ·16	17 ·53	23
26	Sa	8	10 ·25	18 ·64	24
27	Su	9	11 ·33	19 ·74	25
28	Mo	10	12 ·40	20 ·88	26
29	Tu	11	13 ·45	21 ·89	27
—30	We	12	14 ·49	22 ·94	28
1	Th	13	—A ·50	23 ·96	29
2	Fr	14	1 ·49	24 ·97	—30
3	Sa	15	2 ·46	25 ·95	1
4	Su	16	3 ·41	26 ·92	2
5	Mo	17	4 ·34	27 ·88	3
6	Tu	18	Sukla 5 ·26	1 ·82	4
Sobhana Kumbha—Masi. 7	We	19	6 ·18	2 ·76	5
8	Th	20	7 ·03; 8 ·99	3 ·70	H. 1383 Shawwal. 6
9	Fr	21	9 ·89	4 ·63	7
10	Sa	22	10 ·79	5 ·56	8
11	Su	23	11 ·70	6 ·50	9
12	Mo	24	12 ·61	7 ·44	10
13	Tu	25	13 ·54	8 ·40	11
14	We	26	Phalguna 14 ·50	9 ·38	12
15	Th	27	P ·47	10 ·37	13
16	Fr	28	1 ·46	11 ·38	14
17	Sa	29	2 ·47	12 ·41	15

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	Phalguna 3 ·50	13 ·46	16
19	Mo	2	4 ·54	14 ·54	17
20	Tu	3	5 ·61	15 ·63	18
Sobhana Kumbha—Masi. 21	We	4	6 ·69	16 ·73	H. 1383 Shawwal. 19
22	Th	5	7 ·78	17 ·83	20
23	Fr	6	8 ·87	18 ·94	21
24	Sa	7	9 ·95	... ...	22
25	Su	8	Bahula	19 ·04	23
26	Mo	9	10 ·01	20 ·13	24
27	Tu	10	11 ·06	21 ·20	25
28	We	11	12 ·09	22 ·25	26
29	Th	12	13 ·10	23 ·28	27
30	Fr	13	14 ·09	24 ·29	28
—31	Sa	14	—A ·06	25 ·29	—29
1	Su	15	1 ·01; 2 ·94	26 ·26	1
2	Mo	16	3 ·86	27 ·22	2
3	Tu	17	4 ·77	1 ·16	3
4	We	18	5 ·68	2 ·10	4
5	Th	19	Sukla 6 ·58	3 ·04; 4 ·97	5
6	Fr	20	7 ·48	5 ·90	6
7	Sa	21	8 ·38	6 ·83	7
8	Su	22	9 ·29	7 ·78	8
9	Mo	23	10 ·21	8 ·74	9
10	Tu	24	11 ·14	9 ·71	10
Sobhana Mina—Panguni. 11	We	25	Adhika Chaitra 12 ·09	10 ·69	11
12	Th	26	13 ·05	11 ·70	12
13	Fr	27	14 ·04	12 ·72	13
14	Sa	28	P ·05	13 ·78	Zi-l-ka'da. 14
15	Su	29	1 ·08	14 ·85	15
16	Mo	30	2 ·13	15 ·93	16
17	Tu	31	3 ·20	... ...	17

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	4 ·28	16 ·03	H. 1383 18
19	Th	2	5 ·36	17 ·13	19
20	Fr	3	6 ·44	18 ·24	20
21	Sa	4	Bahula 7 ·52	19 ·35	21
22	Su	5	8 ·58	20 ·44	22
23	Mo	6	9 ·64	21 ·51	23
24	Tu	7	10 ·67	22 ·57	24
25	We	8	11 ·67	23 ·60	25
26	Th	9	12 ·65	24 ·62	26
27	Fr	10	13 ·61	25 ·61	27
28	Sa	11	14 ·57	26 ·59	28
—29	Su	12	—A ·50	27 ·55	29
1	Mo	13	1 ·42	1 ·50	—30
2	Tu	14	2 ·33	2 ·44	1
3	We	15	3 ·23	3 ·38	2
4	Th	16	4 ·13	4 ·31	3
5	Fr	17	5 ·03; 6 ·93	5 ·24	4
6	Sa	18	Sukla 7 ·84	6 ·18	5
7	Su	19	8 ·76	7 ·12	6
8	Mo	20	9 ·69	8 ·07	7
Krodhi Mesha—Chittirai. 9	Tu	21	10 ·64	9 ·04	8
10	We	22	11 ·60	10 ·02	H. 1383 Zi-l-hijja. 9
11	Th	23	12 ·58	11 ·02	10
12	Fr	24	13 ·59	12 ·04	11
13	Sa	25	Nija Chaitra 14 ·62	13 ·09	12
14	Su	26	P ·67	14 ·15	13
15	Mo	27	1 ·73	15 ·23	14
16	Tu	28	2 ·81	16 ·33	15
17	We	29	Bah. 3 ·89	17 ·44	16
18	Th	30	4 ·97	18 ·55	17

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	N. Chait.	19 ·65	18
20	Sa	2	5 ·05	20 ·74	19
21	Su	3	6 ·11	21 ·82	20
Krodhi Mesha—Chittirai. 22	Mo	4	7 ·16	22 ·88	21
23	Tu	5	8 ·19	23 ·92	H. 1383 Zi-l-hijja. 22
24	We	6	9 ·20	24 ·94	23
25	Th	7	Bahula 10 ·18	25 ·94	24
26	Fr	8	11 ·15	26 ·92	25
27	Sa	9	12 ·10	27 ·88	26
28	Su	10	13 ·03; 14 ·94	1 ·84	27
29	Mo	11	—A ·85	2 ·78	28
30	Tu	12	1 ·75	3 ·71	—29
—31	We	13	2 ·65	4 ·64	1
1	Th	14	3 ·55	5 ·57	2
2	Fr	15	4 ·45	6 ·51	3
3	Sa	16	5 ·35	7 ·45	4
4	Su	17	6 ·27	8 ·40	5
5	Mo	18	Sukla 7 ·20	9 ·37	6
6	Tu	19	8 ·15	10 ·34	7
7	We	20	9 ·11	11 ·34	8
8	Th	21	10 ·10	12 ·36	9
9	Fr	22	11 ·10	13 ·40	10
10	Sa	23	12 ·13	14 ·46	11
11	Su	24	13 ·17	15 ·53	12
Krodhi Vrishabha—Vaikasi. 12	Mo	25	14 ·23	16 ·62	H. 1384 Muharram. 13
13	Tu	26	Vaisakha P ·31	17 ·73	14
14	We	27	1 ·39	18 ·84	15
15	Th	28	2 ·48	19 ·95	16
16	Fr	29	3 ·56	... ...	17
17	Sa	30	4 ·62	20 ·04	18
18	Su	31	5 ·65	21 ·12	19

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	6 ·68	22 ·19	20
20	Tu	2	Bahula 7 ·70	23 ·24	21
21	We	3	8 ·68	24 ·26	22
22	Th	4	9 ·65	25 ·26	23
23	Fr	5	10 ·59	26 ·25	24
24	Sa	6	11 ·53	27 ·22	25
25	Su	7	12 ·45	1 ·18	26
26	Mo	8	13 ·35	2 ·12	27
27	Tu	9	14 ·25	3 ·05; 4 ·98	28
28	We	10	—A ·15	5 ·91	29
29	Th	11	1 ·05; 2 ·95	6 ·85	—30
30	Fr	12	3 ·86	7 ·79	1
—31	Sa	13	4 ·77	8 ·74	2
1	Su	14	5 ·70	9 ·69	3
2	Mo	15	6 ·64	10 ·67	4
3	Tu	16	Sukla 7 ·60	11 ·67	5
4	We	17	8 ·59	12 ·68	6
5	Th	18	9 ·59	13 ·71	7
6	Fr	19	10 ·61	14 ·76	8
Krodhi Mithuna—Ani. 7	Sa	20	11 ·65	15 ·84	H. 1384 Safar. 9
8	Su	21	12 ·71	16 ·93	10
9	Mo	22	13 ·78	... ...	11
10	Tu	23	Jyeshtha 14 ·86	17 ·03	12
11	We ○	24	P ·95	18 ·14	13
12	Th	25	... ...	19 ·25	14
13	Fr	26	1 ·03	20 ·35	15
14	Sa	27	2 ·10	21 ·44	16
15	Su	28	3 ·14	22 ·51	17
16	Mo	29	Bah. 4 ·17	23 ·55	18
17	Tu	30	5 ·18	24 ·58	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N.B.—In this year the Lunar month **Pausha**

A. D. 1964.				Vikrama 2021.
A.—Amavasya.	Kollam 1140, Commences	N. Malabar—Sept. S. Malabar—Aug.	Hijra 1384, Commences, May 13.	Bengal San 1370.
P.—Paurnami.				(N. Cycle) Pingala.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
Krodhi *Mithuna—Ani.* 18	We 1	Jy. 6 ·16	25 ·59	H. 1384 *Safar.* 20
19	Th 2	7 ·13	26 ·58	21
20	Fr 3	8 ·07	27 ·55	22
21	Sa 4	9 ·00 10 ·92	1 ·51	23
22	Su 5	*Bahula* 11 ·83	2 ·45	24
23	Mo 6	12 ·73	3 ·39	25
24	Tu 7	13 ·63	4 ·33	26
25	We 8	14 ·53	5 ·26	27
26	Th 9	—A ·43	6 ·19	28
27	Fr 10	1 ·33	7 ·13	—29
28	Sa 11	2 ·25	8 ·07	1
29	Su 12	3 ·18	9 ·03	2
30	Mo 13	4 ·12	10 ·01 11 ·99	3
31	Tu 14	5 ·08	... ...	4
—32	We 15	6 ·06	12 ·00	5
Krodhi *Karkata—Adi.* 1	Th 16	*Sukla* 7 ·06	13 ·03	6
2	Fr 17	8 ·08	14 ·07	7
3	Sa 18	9 ·12	15 ·15	8
4	Su 19	10 ·18	16 ·24	9
5	Mo 20	11 ·25	17 ·34	10
6	Tu 21	12 ·34	18 ·44	11
7	We 22	**Ashadha** 13 ·42	19 ·55	H. 1384 *Rabi-ul-awwal.* 12
8	Th 23	14 ·49	20 ·66	13
9	Fr 24	P ·56	21 ·75	14
10	Sa 25	1 ·61	22 ·82	15
11	Su 26	2 ·65	23 ·87	16
12	Mo 27	3 ·66	24 ·90	17
13	Tu 28	4 ·64	25 ·91	18
14	We 29	5 ·61	26 ·91	19
15	Th 30	6 ·56	27 ·89	20
16	Fr 31	7 ·49	1 ·84	21

Aug.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
17	Sa 1	*Bahula* 8 ·41	2 ·79	22
18	Su 2	9 ·32	3 ·73	23
19	Mo 3	10 ·22	4 ·67	24
20	Tu 4	11 ·12	5 ·60	25
21	We 5	12 ·02 13 ·92	6 ·53	26
22	Th 6	14 ·83	7 ·46	27
23	Fr 7	—A ·74	8 ·40	28
24	Sa 8	1 ·66	9 ·36	29
25	Su 9	2 ·60	10 ·33	—30
26	Mo 10	3 ·57	11 ·32	1
27	Tu 11	4 ·55	12 ·32	2
28	We 12	5 ·55	13 ·34	3
29	Th 13	6 ·57	14 ·39	4
30	Fr 14	*Sukla* 7 ·61	15 ·46	5
—31	Sa 15	8 ·67	16 ·54	6
Krodhi *Simha—Avani.* 1	Su 16	9 ·75	17 ·63	7
2	Mo 17	10 ·83	18 ·74	H. 1384 *Rabi-ul-akhir.* 8
3	Tu 18	11 ·91	19 ·85	9
4	We 19	12 ·99	20 ·96	10
5	Th 20	... ...	... ...	11
6	Fr 21	**Sravana** 13 ·06	21 ·05	12
7	Sa 22	14 ·11	22 ·12	13
8	Su 23	P ·14	23 ·13	14
9	Mo 24	1 ·15	24 ·22	15
10	Tu 25	2 ·14	25 ·24	16
11	We 26	3 ·11	26 ·24	17
12	Th 27	4 ·07	27 ·22	18
13	Fr 28	*Bahula* 5 ·01 6 ·93	1 ·18	19
14	Sa 29	7 ·83	2 ·13	20
15	Su 30	8 ·73	3 ·08	21
16	Mo 31	9 ·63	4 ·01 5 ·94	22

Sep.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
17	Tu 1	**Srv.** 10 ·53	6 ·87	*Rabi-ul-akhir.* 23
18	We 2	11 ·43	7 ·81	24
19	Th 3	12 ·34	8 ·75	25
20	Fr 4	*Bah.* 13 ·26	9 ·70	26
Krodhi *Simha—Avani.* 21	Sa 5	14 ·19	10 ·66	27
22	Su 6	—A ·13	11 ·64	28
23	Mo 7	1 ·08	12 ·64	—29
24	Tu 8	2 ·06	13 ·67	1
25	We 9	3 ·07	14 ·71	2
26	Th 10	4 ·09	15 ·76	3
27	Fr 11	5 ·13	16 ·84	4
28	Sa 12	6 ·19	17 ·93	5
29	Su 13	*Sukla* 7 ·27	... ...	6
30	Mo 14	8 ·36	18 ·03	7
31	Tu 15	9 ·44	19 ·14	8
—32	We 16	10 ·52	20 ·25	9
1	Th 17	11 ·59	21 ·35	10
2	Fr 18	**Bhadrapada** 12 ·63	22 ·43	11
3	Sa 19	13 ·66	23 ·49	12
4	Su 20	14 ·69	24 ·54	H. 1384 *Jumadal-awwal.* 13
5	Mo 21	P ·67	25 ·56	14
6	Tu 22	1 ·64	26 ·56	15
7	We 23	2 ·60	27 ·54	16
Krodhi *Kanya—Purattasi.* 8	Th 24	3 ·53	1 ·51	17
9	Fr 25	4 ·46	2 ·47	18
10	Sa 26	*Bahula* 5 ·37	3 ·41	19
11	Su 27	6 ·28	4 ·34	20
12	Mo 28	7 ·18	5 ·27	21
13	Tu 29	8 ·08 9 ·98	6 ·20	22
14	We 30	10 ·88	7 ·14	23

Oct.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
15	Th 1	11 ·80	8 ·08	24
16	Fr 2	12 ·72	9 ·03 10 ·99	25
17	Sa 3	13 ·66	11 ·97	26
18	Su 4	14 ·63	12 ·97	27
19	Mo 5	—A ·62	13 ·98	28
20	Tu 6	1 ·62	... ...	29
21	We 7	2 ·65	14 ·01	—30
22	Th 8	3 ·69	15 ·07	1
23	Fr 9	4 ·74	16 ·14	2
24	Sa 10	5 ·82	17 ·23	3
25	Su 11	6 ·92	18 ·34	4
26	Mo 12	... ...	19 ·45	5
27	Tu 13	*Sukla* 7 ·00	20 ·55	6
28	We 14	8 ·08	21 ·65	7
29	Th 15	9 ·15	22 ·73	8
—30	Fr 16	10 ·20	23 ·80	9
1	Sa 17	11 ·23	24 ·85	H. 1384 *Jumadal-akhir.* 10
2	Su 18	12 ·26	25 ·88	11
3	Mo 19	**Asvina** 13 ·24	26 ·89	12
4	Tu 20	14 ·22	27 ·87	13
5	We 21	P ·18	1 ·85	14
Krodhi *Tula—Aippasi.* 6	Th 22	1 ·12	2 ·81	15
7	Fr 23	2 ·04 3 ·95	3 ·75	16
8	Sa 24	4 ·85	4 ·68	17
9	Su 25	5 ·75	5 ·61	18
10	Mo 26	*Bahula* 6 ·65	6 ·54	19
11	Tu 27	7 ·55	7 ·48	20
12	We 28	8 ·47	8 ·42	21
13	Th 29	9 ·39	9 ·37	22
14	Fr 30	10 ·32	10 ·32	23
15	Sa 31	11 ·26	11 ·29	24

Nov.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
16	Su 1	*Bah.* 12 ·22	12 ·29	*J.-akhir.* 25
17	Mo 2	13 ·21	13 ·30	26
18	Tu 3	14 ·22	14 ·33	27
19	We 4	—A ·24	15 ·38	28
Krodhi *Tula—Aippasi.* 20	Th 5	1 ·28	16 ·45	—29
21	Fr 6	2 ·35	17 ·54	1
22	Sa 7	3 ·43	18 ·64	2
23	Su 8	4 ·52	19 ·75	3
24	Mo 9	5 ·61	20 ·85	4
25	Tu 10	6 ·69	21 ·95	5
26	We 11	*Sukla* 7 ·76	... ...	6
27	Th 12	8 ·81	22 ·05	7
28	Fr 13	9 ·85	23 ·12	8
29	Sa 14	10 ·86	24 ·17	9
—30	Su 15	11 ·85	25 ·20	10
1	Mo 16	12 ·83	26 ·21	11
2	Tu 17	**Karttika** 13 ·78	27 ·21	12
3	We 18	14 ·72	1 ·18	13
4	Th 19	P ·65	2 ·14	14
5	Fr 20	1 ·57	3 ·09	H. 1384 *Rajab.* 15
6	Sa 21	2 ·47	4 ·03 5 ·96	16
7	Su 22	3 ·37	6 ·89	17
Krodhi *Vrischika—Kartigai.* 8	Mo 23	4 ·27	7 ·82	18
9	Tu 24	5 ·17	8 ·76	19
10	We 25	6 ·09	9 ·70	20
11	Th 26	*Bahula* 7 ·01 8 ·94	10 ·65	21
12	Fr 27	9 ·88	11 ·63	22
13	Sa 28	10 ·85	12 ·61	23
14	Su 29	11 ·83	13 ·62	24
15	Mo 30	12 ·84	14 ·64	25

Dec.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
16	Tu 1	13 ·87	15 ·69	26
17	We 2	14 ·92	16 ·76	27
18	Th ● 3	—A ·99	17 ·84	28
19	Fr 4	... ...	18 ·94	29
20	Sa 5	1 ·07	... ...	—30
21	Su 6	2 ·16	19 ·04	1
22	Mo 7	3 ·24	20 ·15	2
23	Tu 8	4 ·32	21 ·26	3
24	We 9	5 ·39	22 ·35	4
25	Th 10	*Sukla* 6 ·45	23 ·43	5
26	Fr 11	7 ·49	24 ·48	6
27	Sa 12	8 ·50	25 ·52	7
28	Su 13	9 ·49	26 ·54	8
—29	Mo 14	**Margasira** 10 ·46	27 ·54	9
1	Tu 15	11 ·41	1 ·51	10
2	We 16	12 ·35	2 ·47	H. 1384 *Shaban.* 11
3	Th 17	13 ·28	3 ·42	12
4	Fr 18	14 ·19	4 ·36	13
5	Sa ○ 19	P ·10	5 ·30	14
Krodhi *Dhanus—Margali.* 6	Su 20	1 ·00 2 ·90	6 ·23	15
7	Mo 21	3 ·81	7 ·16	16
8	Tu 22	4 ·72	8 ·09	17
9	We 23	5 ·64	9 ·03 10 ·99	18
10	Th 24	*Bahula* 6 ·58	11 ·96	19
11	Fr 25	7 ·53	12 ·94	20
12	Sa 26	8 ·50	13 ·94	21
13	Su 27	9 ·48	14 ·96	22
14	Mo 28	10 ·49	... ...	23
15	Tu 29	11 ·52	15 ·01	24
16	We 30	12 ·57	16 ·07	25
17	Th 31	13 ·64	17 ·15	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev. is **Kshaya,** *i.e.*, suppressed.

A. D. 1965. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | (Surya Sid.) April 13·44. | Saka 1887. | Kaliyuga 5066.
Lunar Eclipse. ○ | (Arya Sid.) April 13·33. | (S. Cycle) Visvavasu.

The first column of each table is SOLAR reckoning; the next three are LUNAR reckoning.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	14 ·72	18 ·24	27
19	Sa 2	—A ·81	19 ·34	28
20	Su 3	1 ·90	20 ·45	—29
21	Mo 4	2 ·98	21 ·56	1
22	Tu 5	... ...	22 ·66	2
23	We 6	3 ·05	23 ·73	3
Krodhi *Dhanus—Margali.* 24	Th 7	4 ·10	24 ·79	4
25	Fr 8	5 ·13	25 ·83	5
26	Sa 9	6 ·15	26 ·86	6
27	Su 10	*Sukla* 7 ·14	27 ·86	7
28	Mo 11	8 ·11	1 ·84	8
29	Tu 12	9 ·06	2 ·81	9
—30	We 13	10 ·00 11 ·93	3 ·76	10
1	Th 14	12 ·83	4 ·71	11
2	Fr 15	13 ·73	5 ·64	12
3	Sa 16	14 ·63	6 ·57	13
4	Su 17	**Pausha** P ·53	7 ·50	14
5	Mo 18	1 ·44	8 ·43	15
6	Tu 19	2 ·36	9 ·38	16
7	We 20	3 ·29	10 ·33	H. 1384 *Ramzan.* 17
8	Th 21	4 ·23	11 ·29	18
9	Fr 22	5 ·18	12 ·26	19
10	Sa 23	6 ·14	13 ·26	20
11	Su 24	7 ·12	14 ·28	21
12	Mo 25	*Bahula* 8 ·13	15 ·32	22
13	Tu 26	9 ·16	16 ·37	23
14	We 27	10 ·22	17 ·45	24
Krodhi *Makara—Tai.* 15	Th 28	11 ·29	18 ·54	25
16	Fr 29	12 ·37	19 ·65	26
17	Sa 30	13 ·46	20 ·76	27
18	Su 31	14 ·54	21 ·86	28

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	—A ·62	22 ·96	29
20	Tu 2	1 ·69	... ...	—30
21	We 3	2 ·75	23 ·04	1
22	Th 4	3 ·77	24 ·10	2
23	Fr 5	4 ·79	25 ·15	3
24	Sa 6	5 ·77	26 ·18	4
25	Su 7	6 ·74	27 ·19	5
26	Mo 8	*Sukla* 7 ·69	1 ·17	6
27	Tu 9	8 ·62	2 ·14	7
28	We 10	9 ·55	3 ·10	8
—29	Th 11	10 ·46	4 ·04 5 ·98	9
1	Fr 12	11 ·36	6 ·91	10
2	Sa 13	12 ·26	7 ·84	11
3	Su 14	13 ·16	8 ·77	12
4	Mo 15	14 ·07 P ·98	9 ·71	13
5	Tu 16	1 ·91	10 ·66	H. 1384 *Shawwal.* 14
6	We 17	**Magha** 2 ·85	11 ·62	15
7	Th 18	3 ·80	12 ·59	16
8	Fr 19	4 ·77	13 ·59	17
Krodhi *Kumbha—Masi.* 9	Sa 20	5 ·76	14 ·60	18
10	Su 21	6 ·76	15 ·63	19
11	Mo 22	7 ·79	16 ·68	20
12	Tu 23	*Bahula* 8 ·84	17 ·75	21
13	We 24	9 ·91	18 ·84	22
14	Th 25	10 ·99	19 ·94	23
15	Fr 26	... ...	... ...	24
16	Sa 27	11 ·08	20 ·05	25
17	Su 28	12 ·17	21 ·16	26

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	*Bah.* 13 ·25	22 ·26	27
19	Tu 2	14 ·31	23 ·34	28
20	We 3	—A ·36	24 ·42	—29
21	Th 4	1 ·39	25 ·47	1
22	Fr 5	2 ·40	26 ·50	2
Krodhi *Kumbha—Masi.* 23	Sa 6	3 ·38	27 ·51	3
24	Su 7	4 ·35	1 ·50	4
25	Mo 8	*Sukla* 5 ·30	2 ·48	5
26	Tu 9	6 ·23	3 ·43	6
27	We 10	7 ·16	4 ·38	7
28	Th 11	8 ·07 9 ·97	5 ·32	8
29	Fr 12	10 ·87	6 ·25	9
—30	Sa 13	11 ·77	7 ·18	10
1	Su 14	12 ·67	8 ·11	11
2	Mo 15	13 ·58	9 ·05 10 ·99	12
3	Tu 16	14 ·50	11 ·95	13
4	We 17	**Phalguna** P ·44	12 ·93	14
5	Th 18	1 ·39	13 ·91	15
6	Fr 19	2 ·36	14 ·92	H. 1384 *Zi-l-ka'da.* 16
7	Sa 20	3 ·35	15 ·94	17
8	Su 21	4 ·36	16 ·99	18
9	Mo 22	5 ·39	... ...	19
10	Tu 23	6 ·44	17 ·06	20
11	We 24	7 ·51	18 ·15	21
12	Th 25	*Bahula* 8 ·59	19 ·25	22
13	Fr 26	9 ·67	20 ·35	23
Krodhi *Mina—Panguni.* 14	Sa 27	10 ·76	21 ·46	24
15	Su 28	11 ·84	22 ·56	25
16	Mo 29	12 ·90	23 ·66	26
17	Tu 30	13 ·95	24 ·73	27
18	We 31	14 ·97	25 ·79	28

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	—A ·98	26 ·82	29
20	Fr 2	1 ·96	27 ·83	—30
21	Sa 3	2 ·93	1 ·83	1
22	Su 4	3 ·88	2 ·81	2
23	Mo 5	4 ·81	3 ·77	3
24	Tu 6	5 ·73	4 ·72	4
25	We 7	6 ·63	5 66	5
26	Th 8	*Sukla* 7 ·53	6 ·59	6
27	Fr 9	8 ·43	7 ·52	7
28	Sa 10	9 ·33	8 ·45	8
29	Su 11	10 ·23	9 ·39	9
—30	Mo 12	11 ·14	10 ·33	10
1	Tu 13	12 ·06 13 ·99	11 ·28	11
2	We 14	14 ·94	12 ·26	12
3	Th 15	**Chaitra** P ·91	13 ·24	13
4	Fr 16	1 ·90	14 ·24	14
5	Sa 17	2 ·91	15 ·26	H. 1384 *Zi-l-hijja.* 15
6	Su 18	3 ·94	16 ·30	16
7	Mo 19	4 ·99	17 ·37	17
8	Tu 20	... ...	18 ·45	18
Visvavasu *Mesha—Chittirai.* 9	We 21	5 ·05	19 ·55	19
10	Th 22	6 ·13	20 ·65	20
11	Fr 23	7 ·21	21 ·76	21
12	Sa 24	*Bahula* 8 ·30	22 ·87	22
13	Su 25	9 ·37	23 ·96	23
14	Mo 26	10 ·44	... ...	24
15	Tu 27	11 ·49	24 ·04	25
16	We 28	12 ·52	25 ·10	26
17	Th 29	13 ·52	26 ·14	27
18	Fr 30	14 ·50	27 ·16	28

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	—A ·47	1 ·16	—29
20	Su 2	1 ·41	2 ·14	1
21	Mo 3	2 ·34	3 ·10	2
22	Tu 4	3 ·26	4 ·05	3
23	We 5	4 ·17	5 ·00 6 ·93	4
Visvavasu *Mesha—Chittirai.* 24	Th 6	5 ·07 6 ·97	7 ·86	5
25	Fr 7	*Sukla* 7 ·87	8 ·79	6
26	Sa 8	8 ·77	9 ·72	7
27	Su 9	9 ·67	10 ·66	8
28	Mo 10	10 ·58	11 ·62	9
29	Tu 11	11 ·51	12 ·58	10
30	We 12	12 ·47	13 ·56	11
—31	Th 13	13 ·44	14 ·56	12
1	Fr 14	14 ·42	15 ·58	13
2	Sa 15	**Vaisakha** P ·43	16 ·62	14
3	Su 16	1 ·46	17 ·68	15
4	Mo 17	2 ·51	18 ·75	H. 1385 *Muharram.* 16
5	Tu 18	3 ·57	19 ·85	17
6	We 19	4 ·64	20 ·95	18
7	Th 20	5 ·71	... ...	19
8	Fr 21	6 ·80	21 ·06	20
9	Sa 22	7 ·88	22 ·17	21
10	Su 23	*Bahula* 8 ·95	23 ·26	22
11	Mo 24	... ...	24 ·34	23
12	Tu 25	9 ·00	25 ·41	24
13	We 26	10 ·01	26 ·46	25
Visvavasu *Vrishabha—Vaikasi.* 14	Th 27	11 ·02	27 ·48	26
15	Fr 28	12 ·01 13 ·97	1 ·48	27
16	Sa 29	14 ·91	2 ·47	28
17	Su 30	—A ·84	3 ·44	29
18	Mo 31	1 ·76	4 ·39	—30

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	2 ·66	5 ·34	1
20	We 2	3 ·56	6 ·27	2
21	Th 3	4 ·46	7 ·20	3
22	Fr 4	5 ·36	8 ·13	4
23	Sa 5	6 ·26	9 ·07	5
24	Su 6	*Sukla* 7 ·17	10 ·01 11 ·95	6
25	Mo 7	8 ·09	12 ·91	7
26	Tu 8	9 ·02 10 ·97	13 ·89	8
27	We 9	11 ·93	14 ·88	9
28	Th 10	12 ·90	15 ·90	10
29	Fr 11	13 ·91	16 ·93	11
30	Sa 12	14 ·94	17 ·98	H. 1385 *Safar.* 12
31	Su ○ 13	**Jyeshtha** P ·98	... ...	13
—32	Mo 14	... ...	18 ·06	14
1	Tu 15	1 ·04	19 ·15	15
2	We 16	2 ·12	20 ·25	16
3	Th 17	3 ·20	21 ·36	17
4	Fr 18	4 ·28	22 ·47	18
5	Sa 19	5 ·36	23 ·57	19
6	Su 20	6 ·42	24 ·65	20
7	Mo 21	*Bahula* 7 ·47	25 ·72	21
Visvavasu *Mithuna—Ani.* 8	Tu 22	8 ·49	26 ·77	22
9	We 23	9 ·50	27 ·80	23
10	Th 24	10 ·48	1 ·81	24
11	Fr 25	11 ·45	2 ·79	25
12	Sa 26	12 ·39	3 ·76	26
13	Su 27	13 ·32	4 ·73	27
14	Mo 28	14 ·24	5 ·67	28
15	Tu 29	—A ·15	6 ·61	—29
16	We 30	1 ·05 2 ·95	7 ·54	1

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit'

A. D. 1965. Kollam 1141, { N. Malabar—Sept. / S. Malabar—Aug. } Commences. Hijra 1385, Commences, May 2. Vikrama 2022.

A.—Amavasya. Bengal San 1371.

P.—Paurnami. (N. Cycle) Kalayukta.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July						
Visvavasu Mithuna—Ani.	17	Th	1	Ashadha Sukla	3 ·85	8 ·47	H. 1385 Rabi-ul-awwal.	2
	18	Fr	2		4 ·75	9 ·41		3
	19	Sa	3		5 ·65	10 ·35		4
	20	Su	4		6 ·57	11 ·29		5
	21	Mo	5		7 ·50	12 ·25		6
	22	Tu	6		8 ·45	13 ·22		7
	23	We	7		9 ·42	14 ·21		8
	24	Th	8		10 ·40	15 ·22		9
	25	Fr	9		11 ·39	16 ·25		10
	26	Sa	10		12 ·41	17 ·29		11
	27	Su	11		13 ·46	18 ·36		12
	28	Mo	12		14 ·52	19 ·45		13
	29	Tu	13		P ·60	20 ·55		14
	30	We	14	Bahula	1 ·68	21 ·66		15
	—31	Th	15		2 ·77	22 ·77		16
Visvavasu Karkata—Adi.	1	Fr	16		3 ·84	23 ·87		17
	2	Sa	17		4 ·90	24 ·96		18
	3	Su	18		5 ·95	... ...		19
	4	Mo	19		6 ·97	25 ·04		20
	5	Tu	20		7 ·99	26 ·09		21
	6	We	21		8 ·97	27 ·12		22
	7	Th	22		9 ·94	1 ·13		23
	8	Fr	23		10 ·88	2 ·12		24
	9	Sa	24		11 ·81	3 ·10		25
	10	Su	25		12 ·73	4 ·06		26
	11	Mo	26		13 ·64	5 ·01 / 6 ·95		27
	12	Tu	27		14 ·54	7 ·89		28
	13	We	28		—A ·44	8 ·82		29
	14	Th	29	Sravana Sukla	1 ·34	9 ·75		—30
	15	Fr	30		2 ·24	10 ·68	H. 1385 Rabi-ul-akhir.	1
	16	Sa	31		3 ·14	11 ·62		2
		Aug.						
	17	Su	1		4 ·06 / 5 ·98	12 ·58		3
	18	Mo	2		6 ·93	13 ·55		4
	19	Tu	3		7 ·89	14 ·54		5
	20	We	4		8 ·87	15 ·54		6
	21	Th	5		9 ·87	16 ·56		7
	22	Fr	6		10 ·90	17 ·60		8
	23	Sa	7		11 ·94	18 ·67		9
	24	Su	8		... ...	19 ·76		10
	25	Mo	9		12 ·00	20 ·86		11
	26	Tu	10		13 ·07	21 ·96		12
	27	We	11		14 ·16	... ...		13
	28	Th	12		P ·25	22 ·06		14
	29	Fr	13	Bahula	1 ·32	23 ·17		15
	30	Sa	14		2 ·38	24 ·27		16
	31	Su	15		3 ·43	25 ·34		17
	—32	Mo	16		4 ·47	26 ·40		18
Visvavasu Simha—Avani.	1	Tu	17		5 ·48	27 ·44		19
	2	We	18		6 ·46	1 ·45		20
	3	Th	19		7 ·43	2 ·46		21
	4	Fr	20		8 ·38	3 ·43		22
	5	Sa	21		9 ·31	4 ·40		23
	6	Su	22		10 ·23	5 ·35		24
	7	Mo	23		11 ·14	6 ·29		25
	8	Tu	24		12 ·04 / 13 ·94	7 ·23		26
	9	We	25		14 ·84	8 ·16		27
	10	Th	26		—A ·74	9 ·09		28
	11	Fr	27	Bhad. Suk.	1 ·65	10 ·02 / 11 ·96		—29
	12	Sa	28		2 ·56	12 ·92	J.-awwal.	1
	13	Su	29		3 ·49	13 ·89		2
	14	Mo	30		4 ·44	14 ·87		3
	15	Tu	31		5 ·40	15 ·86		4

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Sep.						
Visvavasu Simha—Avani.	16	We	1	Bhadrapada Sukla	6 ·38	16 ·88	H. 1385 Jumadal-awwal.	5
	17	Th	2		7 ·38	17 ·92		6
	18	Fr	3		8 ·41	18 ·98		7
	19	Sa	4		9 ·45	... ...		8
	20	Su	5		10 ·51	19 ·06		9
	21	Mo	6		11 ·58	20 ·15		10
	22	Tu	7		12 ·67	21 ·25		11
	23	We	8		13 ·75	22 ·36		12
	24	Th	9		14 ·83	23 ·47		13
	25	Fr	10		P ·90	24 ·57		14
	26	Sa	11	Bahula	1 ·95	25 ·65		15
	27	Su	12		2 ·98	26 ·71		16
	28	Mo	13		... ...	27 ·75		17
	29	Tu	14		3 ·00 / 4 ·99	1 ·78		18
	30	We	15		5 ·96	2 ·78		19
	—31	Th	16		6 ·91	3 ·76		20
Visvavasu Kanya—Purattasi.	1	Fr	17		7 ·84	4 ·73		21
	2	Sa	18		8 ·76	5 ·68		22
	3	Su	19		9 ·67	6 ·63		23
	4	Mo	20		10 ·58	7 ·56		24
	5	Tu	21		11 ·48	8 ·49		25
	6	We	22		12 ·38	9 ·42		26
	7	Th	23		13 ·28	10 ·36		27
	8	Fr	24		14 ·18	11 ·30		28
	9	Sa	25		—A ·10	12 ·25		29
	10	Su	26	Asvina Sukla	1 ·03 / 2 ·98	13 ·21		—30
	11	Mo	27		3 ·94	14 ·19	H. 1385 Jumadal-akhir.	1
	12	Tu	28		4 ·92	15 ·18		2
	13	We	29		5 ·92	16 ·19		3
	14	Th	30		6 ·95	17 ·23		4
		Oct.						
	15	Fr	1		7 ·99	18 ·29		5
	16	Sa	2		... ...	19 ·36		6
	17	Su	3		8 ·05	20 ·45		7
	18	Mo	4		9 ·13	21 ·55		8
	19	Tu	5		10 ·22	22 ·66		9
	20	We	6		11 ·30	23 ·77		10
	21	Th	7		12 ·38	24 ·87		11
	22	Fr	8		13 ·45	25 ·96		12
	23	Sa	9		14 ·51	... ...		13
	24	Su	10		P ·55	26 ·03		14
	25	Mo	11	Bahula	1 ·56	27 ·08		15
	26	Tu	12		2 ·55	1 ·10		16
	27	We	13		3 ·52	2 ·11		17
	28	Th	14		4 ·48	3 ·09		18
	29	Fr	15		5 ·41	4 ·06		19
	—30	Sa	16		6 ·33	5 ·02 / 6 ·97		20
Visvavasu Tula—Aippasi.	1	Su	17		7 ·24	7 ·90		21
	2	Mo	18		8 ·14	8 ·83		22
	3	Tu	19		9 ·04 / 10 ·94	9 ·76		23
	4	We	20		11 ·85	10 ·70		24
	5	Th	21		12 ·76	11 ·64		25
	6	Fr	22		13 ·68	12 ·58		26
	7	Sa	23		14 ·61	13 ·54		27
	8	Su	24		—A ·56	14 ·51		28
	9	Mo	25	Kartt. Suk.	1 ·52	15 ·50		—29
	10	Tu	26		2 ·50	16 ·52	H. 1385 Rajab.	1
	11	We	27		3 ·51	17 ·55		2
	12	Th	28		4 ·54	18 ·60		3
	13	Fr	29		5 ·59	19 ·67		4
	14	Sa	30		6 ·66	20 ·76		5
	15	Su	31		7 ·74	21 ·86		6

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Nov.						
Visvavasu Tula—Aippasi.	16	Mo	1	Kartika Sukla	8 ·82	22 ·97	H. 1385 Rajab.	7
	17	Tu	2		9 ·91	... ...		8
	18	We	3		10 ·99	23 ·07		9
	19	Th	4		... ...	24 ·17		10
	20	Fr	5		11 ·06	25 ·26		11
	21	Sa	6		12 ·11	26 ·34		12
	22	Su	7		13 ·15	27 ·39		13
	23	Mo	8		14 ·16	1 ·42		14
	24	Tu	9		P ·15	2 ·43		15
	25	We	10	Bahula	1 ·12	3 ·42		16
	26	Th	11		2 ·08	4 ·39		17
	27	Fr	12		3 ·01 / 4 ·93	5 ·36		18
	28	Sa	13		5 ·84	6 ·30		19
	29	Su	14		6 ·75	7 ·24		20
	—30	Mo	15		7 ·65	8 ·17		21
Visvavasu Vrischika—Kartigai.	1	Tu	16		8 ·55	9 ·10		22
	2	We	17		9 ·45	10 ·04 / 11 ·98		23
	3	Th	18		10 ·37	12 ·92		24
	4	Fr	19		11 ·29	13 ·87		25
	5	Sa	20		12 ·22	14 ·84		26
	6	Su	21		13 ·17	15 ·83		27
	7	Mo	22		14 ·14	16 ·84		28
	8	Tu ●	23		—A ·13	17 ·86		29
	9	We	24	Margasira Sukla	1 ·13	18 ·91		—30
	10	Th	25		2 ·15	19 ·97	H. 1385 Shaban.	1
	11	Fr	26		3 ·20	... ...		2
	12	Sa	27		4 ·27	20 ·06		3
	13	Su	28		5 ·35	21 ·16		4
	14	Mo	29		6 ·44	22 ·27		5
	15	Tu	30		7 ·53	23 ·37		6
		Dec.						
	16	We	1		8 ·61	24 ·47		7
	17	Th	2		9 ·68	25 ·57		8
	18	Fr	3		10 ·74	26 ·65		9
	19	Sa	4		11 ·78	27 ·70		10
	20	Su	5		12 ·79	1 ·74		11
	21	Mo	6		13 ·77	2 ·75		12
	22	Tu	7		14 ·75	3 ·75		13
	23	We	8		P ·70	4 ·73		14
	24	Th	9	Bahula	1 ·63	5 ·69		15
	25	Fr	10		2 ·55	6 ·64		16
	26	Sa	11		3 ·47	7 ·58		17
	27	Su	12		4 ·38	8 ·52		18
	28	Mo	13		5 ·28	9 ·45		19
	29	Tu	14		6 ·18	10 ·38		20
	—30	We	15		7 ·08	11 ·31		21
Visvavasu Dhanus—Margali.	1	Th	16		8 ·00 / 9 ·92	12 ·25		22
	2	Fr	17		10 ·86	13 ·21		23
	3	Sa	18		11 ·81	14 ·18		24
	4	Su	19		12 ·78	15 ·16		25
	5	Mo	20		13 ·77	16 ·16		26
	6	Tu	21		14 ·78	17 ·18		27
	7	We	22		—A ·81	18 ·22		28
	8	Th	23	Pausha Sukla	1 ·86	19 ·29		—29
	9	Fr	24		2 ·93	20 ·37	H. 1385 Ramzan.	1
	10	Sa	25		... ...	21 ·46		2
	11	Su	26		3 ·01	22 ·56		3
	12	Mo	27		4 ·10	23 ·67		4
	13	Tu	28		5 ·19	24 ·78		5
	14	We	29		6 ·27	25 ·88		6
	15	Th	30		7 ·34	26 ·95		7
	16	Fr	31		8 ·39	... ...		8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1966. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·70. Saka 1888. Kaliyuga 5067.
Lunar Eclipse. ○ (Arya Sid.) April 13·59. (S. Cycle) Parabhava.

Column headings (each group): SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Labels: Visvavasu Dhanus—Margali (to 29); Visvavasu Makara—Tai. Sukla; Pausha; Bahula; Sukla. H. 1385 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	9 ·42	27 ·01	9
18	Su	2	10 ·43	1 ·05	10
19	Mo	3	11 ·42	2 ·07	11
20	Tu	4	12 ·39	3 ·08	12
21	We	5	13 ·34	4 ·06	13
22	Th	6	14 ·28	5 ·02 6 ·98	14
23	Fr	7	P ·20	7 ·92	15
24	Sa	8	1 ·12	8 ·86	16
25	Su	9	2 ·03 3 ·93	9 ·79	17
26	Mo	10	4 ·83	10 ·72	18
27	Tu	11	5 ·73	11 ·65	19
28	We	12	6 ·64	12 ·59	20
—29	Th	13	7 ·56	13 ·55	21
1	Fr	14	8 ·50	14 ·51	22
2	Sa	15	9 ·45	15 ·48	23
3	Su	16	10 ·42	16 ·48	24
4	Mo	17	11 ·41	17 ·49	25
5	Tu	18	12 ·42	18 ·53	26
6	We	19	13 ·46	19 ·59	27
7	Th	20	14 ·51	20 ·67	28
8	Fr	21	—A ·58	21 ·76	29
9	Sa	22	1 ·66	22 ·86	—30
10	Su	23	2 ·76	23 ·97	1
11	Mo	24	3 ·84	... ...	2
12	Tu	25	4 ·92	24 ·08	3
13	We	26	5 ·99	25 ·18	4
14	Th	27	... ...	26 ·26	5
15	Fr	28	6 ·04	27 ·32	6
16	Sa	29	7 ·07	1 ·37	7
17	Su	30	8 ·08	2 ·40	8
18	Mo	31	9 ·07	3 ·41	9

Feb.

Labels: Visvavasu Kumbha—Masi. Magha; Bahula; Sukla; Phalg. H. 1385 Shawwal; H. 1385 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	10 ·03 11 ·98	4 ·39	10
20	We	2	12 ·91	5 ·36	11
21	Th	3	13 ·83	6 ·31	12
22	Fr	4	14 ·75	7 ·26	13
23	Sa	5	P ·65	8 ·20	14
24	Su	6	1 ·55	9 ·13	15
25	Mo	7	2 ·45	10 ·06 11 ·99	16
26	Tu	8	3 ·35	12 ·93	17
27	We	9	4 ·26	13 ·88	18
28	Th	10	5 ·18	14 ·84	19
—29	Fr	11	6 ·13	15 ·81	20
1	Sa	12	7 ·09	16 ·80	21
2	Su	13	8 ·06	17 ·81	22
3	Mo	14	9 ·04	18 ·85	23
4	Tu	15	10 ·05	19 ·90	24
5	We	16	11 ·09	20 ·97	25
6	Th	17	12 ·15	... ...	26
7	Fr	18	13 ·22	21 ·06	27
8	Sa	19	14 ·30	22 ·16	28
9	Su	20	—A ·38	23 ·27	—29
10	Mo	21	1 ·46	24 ·38	1
11	Tu	22	2 ·55	25 ·48	2
12	We	23	3 ·62	26 ·57	3
13	Th	24	4 ·66	27 ·64	4
14	Fr	25	5 ·69	1 ·69	5
15	Sa	26	6 ·69	2 ·72	6
16	Su	27	7 ·68	3 ·73	7
17	Mo	28	8 ·65	4 ·72	8

March

Labels: Visvavasu Kumbha—Masi (to 30); Visvavasu Mina—Panguni. Sukla; Phalguna; Bahula; Sukla. H. 1385 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	9 ·60	5 ·69	9
19	We	2	10 ·53	6 ·65	10
20	Th	3	11 ·45	7 ·60	11
21	Fr	4	12 ·36	8 ·54	12
22	Sa	5	13 ·26	9 ·47	13
23	Su	6	14 ·16	10 ·40	14
24	Mo	7	P ·06 1 ·97	11 ·33	15
25	Tu	8	2 ·88	12 ·27	16
26	We	9	3 ·80	13 ·21	17
27	Th	10	4 ·73	14 ·17	18
28	Fr	11	5 ·69	15 ·14	19
29	Sa	12	6 ·66	16 ·12	20
—30	Su	13	7 ·64	17 ·14	21
1	Mo	14	8 ·66	18 ·16	22
2	Tu	15	9 ·69	19 ·21	23
3	We	16	10 ·74	20 ·28	24
4	Th	17	11 ·81	21 ·37	25
5	Fr	18	12 ·89	22 ·47	26
6	Sa	19	13 ·98	23 ·57	27
7	Su	20	... ...	24 ·68	28
8	Mo	21	14 ·07	25 ·78	29
9	Tu	22	—A ·15	26 ·87	—30
10	We	23	1 ·21	27 ·95	1
11	Th	24	2 ·26	... ...	2
12	Fr	25	3 ·29	1 ·01	3
13	Sa	26	4 ·29	2 ·04	4
14	Su	27	5 ·27	3 ·05	5
15	Mo	28	6 ·23	4 ·04	6
16	Tu	29	7 ·18	5 ·03 6 ·99	7
17	We	30	8 ·11	7 ·93	8
18	Th	31	9 ·03 10 ·93	8 ·87	9

April

Labels: Parabhava Mesha—Chittirai. Chaitra; Bahula; Sukla; Vaisakha. H. 1385 Zi-l-hijja; H. 1386 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	11 ·83	9 ·80	10
20	Sa	2	12 ·73	10 ·73	11
21	Su	3	13 ·63	11 ·67	12
22	Mo	4	14 ·54	12 ·61	13
23	Tu	5	P ·45	13 ·55	14
24	We	6	1 ·37	14 ·50	15
25	Th	7	2 ·31	15 ·47	16
26	Fr	8	3 ·26	16 ·46	17
27	Sa	9	4 ·22	17 ·46	18
28	Su	10	5 ·20	18 ·48	19
29	Mo	11	6 ·21	19 ·52	20
30	Tu	12	7 ·25	20 ·58	21
—31	We	13	8 ·30	21 ·67	22
1	Th	14	9 ·38	22 ·77	23
2	Fr	15	10 ·46	23 ·87	24
3	Sa	16	11 ·54	24 ·98	25
4	Su	17	12 ·63	... ...	26
5	Mo	18	13 ·71	25 ·08	27
6	Tu	19	14 ·77	26 ·18	28
7	We	20	--A ·81	27 ·26	29
8	Th	21	1 ·82	1 ·32	—30
9	Fr	22	2 ·83	2 ·36	1
10	Sa	23	3 ·81	3 ·37	2
11	Su	24	4 ·78	4 ·37	3
12	Mo	25	5 ·72	5 ·36	4
13	Tu	26	6 ·64	6 ·32	5
14	We	27	7 ·57	7 ·27	6
15	Th	28	8 ·47	8 ·21	7
16	Fr	29	9 ·37	9 ·15	8
17	Sa	30	10 ·27	10 ·08	9

May

Labels: Parabhava Mesha—Chittirai (to 31); Parabhava Vrishabha—Vaikasi. Suk.; Vaisakha; Bahula; Sukla. H. 1386 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	11 ·17	11 ·01 12 ·94	10
19	Mo	2	12 ·07 13 ·98	13 ·88	11
20	Tu	3	14 ·90	14 ·83	12
21	We ○	4	P ·83	15 ·80	13
22	Th	5	1 ·78	16 ·78	14
23	Fr	6	2 ·75	17 ·78	15
24	Sa	7	3 ·74	18 ·79	16
25	Su	8	4 ·76	19 ·83	17
26	Mo	9	5 ·79	20 ·89	18
27	Tu	10	6 ·83	21 ·97	19
28	We	11	7 ·89	... ...	20
29	Th	12	8 ·97	22 ·07	21
30	Fr	13	... ...	23 ·17	22
—31	Sa	14	9 ·05	24 ·27	23
1	Su	15	10 ·14	25 ·38	24
2	Mo	16	11 ·22	26 ·48	25
3	Tu	17	12 ·28	27 ·57	26
4	We	18	13 ·32	1 ·63	27
5	Th	19	14 ·34	2 ·67	28
6	Fr ●	20	—A ·35	3 ·69	29
7	Sa	21	1 ·33	4 ·70	—30
8	Su	22	2 ·29	5 ·69	1
9	Mo	23	3 ·23	6 ·65	2
10	Tu	24	4 ·16	7 ·61	3
11	We	25	5 ·07 6 ·98	8 ·55	4
12	Th	26	7 ·88	9 ·49	5
13	Fr	27	8 ·78	10 ·42	6
14	Sa	28	9 ·68	11 ·35	7
15	Su	29	10 ·58	12 ·28	8
16	Mo	30	11 ·49	13 ·22	9
17	Tu	31	12 ·41	14 ·17	10

June

Labels: Parabhava Mithuna—Ani. Jyeshtha; Bahula; Sukla; Ashad. H. 1386 Safar; H. 1386 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	13 ·34	15 ·13	11
19	Th	2	14 ·29	16 ·11	12
20	Fr	3	P ·25	17 ·10	13
21	Sa	4	1 ·23	18 ·11	14
22	Su	5	2 ·24	19 ·15	15
23	Mo	6	3 ·27	20 ·21	16
24	Tu	7	4 ·32	21 ·28	17
25	We	8	5 ·39	22 ·37	18
26	Th	9	6 ·46	23 ·47	19
27	Fr	10	7 ·54	24 ·58	20
28	Sa	11	8 ·62	25 ·69	21
29	Su	12	9 ·69	26 ·79	22
30	Mo	13	10 ·75	27 ·87	23
—31	Tu	14	11 ·79	1 ·94	24
1	We	15	12 ·82	2 ·99	25
2	Th	16	13 ·83	... ...	26
3	Fr	17	14 ·81	3 ·02	27
4	Sa	18	—A ·77	4 ·03	28
5	Su	19	1 ·72	5 ·01 6 ·98	—29
6	Mo	20	2 ·65	7 ·94	1
7	Tu	21	3 ·56	8 ·89	2
8	We	22	4 ·47	9 ·83	3
9	Th	23	5 ·37	10 ·76	4
10	Fr	24	6 ·27	11 ·69	5
11	Sa	25	7 ·17	12 ·62	6
12	Su	26	8 ·07 9 ·97	13 ·56	7
13	Mo	27	10 ·89	14 ·51	8
14	Tu	28	11 ·82	15 ·46	9
15	We	29	12 ·77	16 ·43	10
16	Th	30	13 ·73	17 ·42	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1966.		Vikrama 2023.
A.—Amavasya.	Kollam 1142, { N. Malabar—Sept. S. Malabar—Aug. Commences	Bengal San 1372.
P.—Paurnami.	Hijra 1386, Commences, April 22.	(N. Cycle) Siddharthin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Fr 1	Ashadha 14 ·71	18 ·44	12
18	Sa 2	P ·72	19 ·47	13
19	Su 3	1 ·74	20 ·51	14
20	Mo 4	2 ·79	21 ·58	15
Parabhava Mithuna—Ani. 21	Tu 5	3 ·86	22 ·67	H. 1386 Rabi-ul-awwal. 16
22	We 6	4 ·94	23 ·77	17
23	Th 7	... ...	24 ·88	18
24	Fr 8	5 ·02	25 ·99	19
25	Sa 9	6 ·10	... ...	20
26	Su 10	Bahula 7 ·17	26 ·09	21
27	Mo 11	8 ·23	27 ·17	22
28	Tu 12	9 ·27	1 ·25	23
29	We 13	10 ·30	2 ·31	24
30	Th 14	11 ·31	3 ·34	25
31	Fr 15	12 ·29	4 ·35	26
—32	Sa 16	13 ·25	5 ·34	27
1	Su 17	14 ·20	6 ·31	28
2	Mo 18	—A ·13	7 ·28	29
3	Tu 19	{ 1 ·05 / 2 ·96	8 ·23	—30
4	We 20	3 ·86	9 ·17	1
5	Th 21	4 ·76	10 ·10	2
6	Fr 22	5 ·66	11 ·03 / 12 ·96 }	3
7	Sa 23	Sukla 6 ·56	13 ·90	4
8	Su 24	7 ·46	14 ·84	5
Parabhava Karkata—Adi. 9	Mo 25	8 ·37	15 ·80	6
10	Tu 26	9 ·30	16 ·76	Rabi-ul-akhir. 7
11	We 27	Sravana 10 ·25	17 ·75	8
12	Th 28	11 ·21	18 ·76	9
13	Fr 29	12 ·19	19 ·78	10
14	Sa 30	13 ·21	20 ·82	11
15	Su 31	14 ·23	21 ·89	12
	Aug.			
16	Mo 1	Adhika P ·27	22 ·97	H. 1386 13
17	Tu 2	1 ·33	... ...	14
18	We 3	2 ·40	23 ·07	15
19	Th 4	3 ·48	24 ·18	16
20	Fr 5	4 ·57	25 ·29	17
21	Sa 6	5 ·65	26 ·39	18
22	Su 7	6 ·71	27 ·48	19
23	Mo 8	Bahula 7 ·75	1 ·56	20
24	Tu 9	8 ·78	2 ·62	21
25	We 10	9 ·79	3 ·66	22
26	Th 11	10 ·78	4 ·67	23
27	Fr 12	11 ·75	5 ·67	24
28	Sa 13	12 ·70	6 ·65	25
29	Su 14	13 ·63	7 ·62	26
30	Mo 15	14 ·55	8 ·56	27
—31	Tu 16	—A ·45	9 ·50	28
1	We 17	1 ·35	10 ·44	—29
2	Th 18	2 ·25	11 ·38	1
3	Fr 19	3 ·15	12 ·31	2
4	Sa 20	{ 4 ·05 / 5 ·96	13 ·24	3
Parabhava Simha—Avani. 5	Su 21	Sukla 6 ·88	14 ·18	H. 1386 Jumadal-awwal. 4
6	Mo 22	7 ·80	15 ·13	5
7	Tu 23	8 ·74	16 ·09	6
8	We 24	9 ·71	17 ·08	7
9	Th 25	Nija Sravana 10 ·69	18 ·08	8
10	Fr 26	11 ·70	19 ·10	9
11	Sa 27	12 ·73	20 ·13	10
12	Su 28	13 ·77	21 ·19	11
13	Mo 29	14 ·83	22 ·27	12
14	Tu 30	P ·91	23 ·37	13
15	We 31	1 ·99	24 ·47	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Th 1	Nija Sravana	25 ·58	15
17	Fr 2	2 ·07	26 ·69	16
18	Sa 3	3 ·15	27 ·79	17
19	Su 4	4 ·22	1 ·87	H. 1386 Jumadal-awwal. 18
20	Mo 5	5 ·27	2 ·93	19
Parabhava Simha—Avani. 21	Tu 6	6 ·29	3 ·97	20
22	We 7	7 ·31	4 ·99	21
23	Th 8	8 ·29	... ...	22
24	Fr 9	Bahula 9 ·27	5 ·00 / 6 ·98 }	23
25	Sa 10	10 ·22	7 ·95	24
26	Su 11	11 ·15	8 ·90	25
27	Mo 12	{ 12 ·07 / 13 ·98	9 ·85	26
28	Tu 13	14 ·88	10 ·78	27
29	We 14	—A ·78	11 ·71	28
30	Th 15	1 ·68	12 ·64	29
—31	Fr 16	2 ·58	13 ·57	—30
1	Sa 17	3 ·48	14 ·51	1
2	Su 18	4 ·40	15 ·46	2
3	Mo 19	5 ·33	16 ·43	3
4	Tu 20	Sukla 6 ·27	17 ·41	4
5	We 21	7 ·24	18 ·40	5
6	Th 22	8 ·23	19 ·41	6
7	Fr 23	9 ·25	20 ·45	7
Parabhava Kanya—Purattasi. 8	Sa 24	Bhadrapada 10 ·27	21 ·51	8
9	Su 25	11 ·31	22 ·58	Jumadal-akhir. 9
10	Mo 26	12 ·37	23 ·67	10
11	Tu 27	13 ·45	24 ·77	11
12	We 28	14 ·53	25 ·88	12
13	Th 29	P ·62	26 ·99	13
14	Fr 30	1 ·70	... ...	14
	Oct.			
15	Sa 1	2 ·77	27 ·09	H. 1386 15
16	Su 2	3 ·82	1 ·18	16
17	Mo 3	4 ·84	2 ·24	17
18	Tu 4	5 ·86	3 ·29	18
19	We 5	6 ·84	4 ·31	19
20	Th 6	Bahula 7 ·81	5 ·33	20
21	Fr 7	8 ·76	6 ·31	21
22	Sa 8	9 ·70	7 ·28	22
23	Su 9	10 ·63	8 ·23	23
24	Mo 10	11 ·54	9 ·18	24
25	Tu 11	12 ·44	10 ·12	25
26	We 12	13 ·34	11 ·05 / 12 ·98 }	26
27	Th 13	14 ·24	13 ·91	27
28	Fr 14	—A ·14	14 ·85	28
29	Sa 15	{ 1 ·05 / 2 ·97	15 ·80	—29
—30	Su 16	3 ·90	16 ·76	1
1	Mo 17	4 ·85	17 ·73	2
2	Tu 18	5 ·81	18 ·72	3
3	We 19	6 ·80	19 ·73	4
4	Th 20	Sukla 7 ·82	20 ·77	5
Parabhava Tula—Aippasi. 5	Fr 21	8 ·85	21 ·82	H. 1386 Rajab. 6
6	Sa 22	9 ·89	22 ·89	7
7	Su 23	10 ·96	23 ·97	8
8	Mo 24	... ...	... ...	9
9	Tu 25	Asvina 11 ·03	24 ·07	10
10	We 26	12 ·11	25 ·18	11
11	Th 27	13 ·20	26 ·29	12
12	Fr 28	14 ·28	27 ·39	13
13	Sa ○ 29	P ·36	1 ·48	14
14	Su 30	Bah. 1 ·41	2 ·55	15
15	Mo 31	2 ·44	3 ·60	16

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Tu 1	Asvn. 3 ·45	4 ·64	17
17	We 2	4 ·43	5 ·65	18
18	Th 3	5 ·40	6 ·64	19
19	Fr 4	6 ·36	7 ·61	H. 1386 Rajab. 20
Parabhava Tula—Aippasi. 20	Sa 5	Bahula 7 ·30	8 ·57	21
21	Su 6	8 ·22	9 ·52	22
22	Mo 7	9 ·13	10 ·46	23
23	Tu 8	{ 10 ·04 / 11 ·94	11 ·39	24
24	We 9	12 ·84	12 ·32	25
25	Th 10	13 ·74	13 ·26	26
26	Fr 11	14 ·65	14 ·20	27
27	Sa 12	—A ·57	15 ·14	28
28	Su 13	1 ·51	16 ·09	29
29	Mo 14	2 ·46	17 ·06	—30
—30	Tu 15	3 ·43	18 ·04	1
1	We 16	4 ·41	19 ·06	2
2	Th 17	5 ·42	20 ·08	3
3	Fr 18	6 ·45	21 ·13	4
4	Sa 19	Sukla 7 ·50	22 ·19	5
5	Su 20	8 ·57	23 ·27	6
6	Mo 21	9 ·65	24 ·37	7
7	Tu 22	10 ·75	25 ·48	8
8	We 23	11 ·83	26 ·59	9
Parabhava Vrischika—Karttigai. 9	Th 24	12 ·90	27 ·69	10
10	Fr 25	13 ·97	1 ·78	11
11	Sa 26	Karttika	2 ·86	12
12	Su 27	14 ·03	3 ·92	13
13	Mo 28	P ·06	4 ·96	Shaban. 14
14	Tu 29	1 ·07	5 ·97	15
15	We 30	2 ·06	6 ·97	16
	Dec.			
16	Th 1	{ 3 ·03 / 4 ·98	7 ·94	H. 1386 17
17	Fr 2	5 ·91	8 ·91	18
18	Sa 3	6 ·84	9 ·86	19
19	Su 4	Bahula 7 ·75	10 ·80	20
20	Mo 5	8 ·67	11 ·73	21
21	Tu 6	9 ·57	12 ·66	22
22	We 7	10 ·47	13 ·59	23
23	Th 8	11 ·37	14 ·53	24
24	Fr 9	12 ·27	15 ·47	25
25	Sa 10	13 ·19	16 ·42	26
26	Su 11	14 ·13	17 ·39	27
27	Mo 12	—A ·08	18 ·38	28
28	Tu 13	1 ·06	19 ·38	—29
29	We 14	2 ·05	20 ·40	1
—30	Th 15	3 ·07	21 ·44	2
1	Fr 16	4 ·10	22 ·50	3
2	Sa 17	5 ·15	23 ·58	4
3	Su 18	Sukla 6 ·22	24 ·68	5
4	Mo 19	7 ·30	25 ·78	6
5	Tu 20	8 ·39	26 ·89	H. 1386 Ramzan. 7
6	We 21	9 ·48	27 ·99	8
Parabhava Dhanus—Margali. 7	Th 22	10 ·56	... ...	9
8	Fr 23	Margasira 11 ·63	1 ·09	10
9	Sa 24	12 ·68	2 ·17	11
10	Su 25	13 ·71	3 ·23	12
11	Mo 26	14 ·71	4 ·27	13
12	Tu 27	P ·70	5 ·29	14
13	We 28	1 ·67	6 ·29	15
14	Th 29	2 ·62	7 ·28	16
15	Fr 30	Bah. 3 ·56	8 ·25	17
16	Sa 31	4 ·48	9 ·20	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1967. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·96.** **Saka 1889.** **Kaliyuga 5068.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·85.** **(S. Cycle) Plavanga.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	Marga. 5 ·39	10 ·14	19
18	Mo	2	6 ·30	11 ·07	20
19	Tu	3	7 ·20	12 ·00 / 13 ·93	21
Parabhava, Dhanus—Margali. 20	We	4	8 ·10	14 ·87	H. 1386 Ramzan. 22
21	Th	5	Bahula 9 ·01 / 10 ·92	15 ·81	23
22	Fr	6	11 ·84	16 ·76	24
23	Sa	7	12 ·78	17 ·72	25
24	Su	8	13 ·74	18 ·71	26
25	Mo	9	14 ·71	19 ·70	27
26	Tu	10	—A ·69	20 ·71	28
27	We	11	1 ·71	21 ·75	29
28	Th	12	2 ·74	22 ·81	—30
—29	Fr	13	3 ·80	23 ·89	1
1	Sa	14	4 ·87	24 ·98	2
2	Su	15	5 ·96	... ...	3
3	Mo	16	... ...	25 ·08	4
4	Tu	17	Sukla 6 ·05	26 ·19	5
5	We	18	7 ·13	27 ·30	6
6	Th	19	8 ·21	1 ·40	7
7	Fr	20	9 ·28	2 ·48	8
8	Sa	21	10 ·33	3 ·54	9
9	Su	22	11 ·35	4 ·59	10
10	Mo	23	12 ·36	5 ·61	11
11	Tu	24	Pausha 13 ·35	6 ·63	12
12	We	25	14 ·31	7 ·61	13
13	Th	26	P ·26	8 ·58	14
Parabhava, Makara—Tai. 14	Fr	27	1 ·19	9 ·53	H. 1386 Shawwal. 15
15	Sa	28	2 ·11	10 ·47	16
16	Su	29	3 ·02 / 4 ·93	11 ·41	17
17	Mo	30	5 ·83	12 ·35	18
18	Tu	31	6 ·73	13 ·28	19

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	Bahula 7 ·64	14 ·21	20
20	Th	2	8 ·55	15 ·14	21
21	Fr	3	9 ·48	16 ·09	22
22	Sa	4	10 ·42	17 ·06	23
23	Su	5	11 ·37	18 ·03	24
24	Mo	6	12 ·34	19 ·02	25
25	Tu	7	13 ·34	20 ·03	26
26	We	8	14 ·35	21 ·06	27
27	Th	9	—A ·38	22 ·12	28
28	Fr	10	1 ·44	23 ·19	—29
29	Sa	11	2 ·51	24 ·28	1
—30	Su	12	3 ·60	25 ·38	2
1	Mo	13	4 ·69	26 ·49	3
2	Tu	14	5 ·77	27 ·60	4
3	We	15	6 ·84	1 ·70	5
4	Th	16	Sukla 7 ·91	2 ·79	6
5	Fr	17	8 ·96	3 ·85	7
6	Sa	18	9 ·98	4 ·90	8
Parabhava, Kumbha—Masi. 7	Su	19	10 ·99	5 ·93	H. 1386 Zi-l-ka'da. 9
8	Mo	20	11 ·97	6 ·95	10
9	Tu	21	12 ·94	7 ·94	11
10	We	22	Magha 13 ·88	8 ·91	12
11	Th	23	14 ·81	9 ·86	13
12	Fr	24	P ·73	10 ·81	14
13	Sa	25	1 ·64	11 ·75	15
14	Su	26	2 ·55	12 ·68	16
15	Mo	27	Bah. 3 ·45	13 ·61	17
16	Tu	28	4 ·35	14 ·54	18

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	Mag. 5 ·25	15 ·48	19
18	Th	2	6 ·17	16 ·43	20
19	Fr	3	7 ·09	17 ·39	21
20	Sa	4	8 ·02 / 9 ·98	18 ·36	22
Parabhava, Kumbha—Masi. 21	Su	5	Bahula 10 ·95	19 ·34	H. 1386 Zi-l-ka'da. 23
22	Mo	6	11 ·95	20 ·35	24
23	Tu	7	12 ·96	21 ·38	25
24	We	8	... ...	22 ·43	26
25	Th	9	13 ·00	23 ·50	27
26	Fr	10	14 ·05	24 ·58	28
27	Sa	11	—A ·12	25 ·68	29
28	Su	12	1 ·20	26 ·79	—30
29	Mo	13	2 ·29	27 ·90	1
—30	Tu	14	3 ·38	... ...	2
1	We	15	4 ·46	1 ·00	3
2	Th	16	5 ·52	2 ·09	4
3	Fr	17	6 ·56	3 ·16	5
4	Sa	18	Sukla 7 ·58	4 ·22	6
5	Su	19	8 ·59	5 ·26	7
6	Mo	20	9 ·57	6 ·27	8
7	Tu	21	10 ·53	7 ·26	9
8	We	22	11 ·47	8 ·24	10
9	Th	23	Phalguna 12 ·40	9 ·20	11
10	Fr	24	13 ·32	10 ·15	12
11	Sa	25	14 ·23	11 ·09	13
12	Su	26	P ·13	12 ·02 / 13 ·95	14
Parabhava, Mina—Panguni. 13	Mo	27	1 ·03 / 2 ·93	14 ·89	H. 1386 Zi-l-hijja. 15
14	Tu	28	3 ·83	15 ·83	16
15	We	29	4 ·75	16 ·77	17
16	Th	30	5 ·67	17 ·72	18
17	Fr	31	6 ·61	18 ·69	19

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	Bahula 7 ·56	19 ·67	20
19	Su	2	8 ·53	20 ·68	21
20	Mo	3	9 ·52	21 ·70	22
21	Tu	4	10 ·54	22 ·74	23
22	We	5	11 ·58	23 ·80	24
23	Th	6	12 ·63	24 ·88	25
24	Fr	7	13 ·70	25 ·98	26
25	Sa	8	14 ·78	... ...	27
26	Su	9	—A ·86	26 ·09	28
27	Mo	10	1 ·94	27 ·20	—29
28	Tu	11	... ...	1 ·30	1
29	We	12	2 ·02	2 ·39	2
—30	Th	13	3 ·08	3 ·47	3
1	Fr	14	4 ·12	4 ·54	4
2	Sa	15	5 ·14	5 ·58	5
3	Su	16	Sukla 6 ·14	6 ·59	6
4	Mo	17	7 ·13	7 ·59	7
5	Tu	18	8 ·09	8 ·57	8
6	We	19	9 ·03 / 10 ·96	9 ·54	9
Playanga, Mesha—Chittirai. 7	Th	20	11 ·88	10 ·49	H. 1387 Muharram. 10
8	Fr	21	12 ·78	11 ·43	11
9	Sa	22	Chaitra 13 ·68	12 ·36	12
10	Su	23	14 ·58	13 ·29	13
11	Mo	○ 24	P ·48	14 ·22	14
12	Tu	25	1 ·38	15 ·16	15
13	We	26	2 ·29	16 ·10	16
14	Th	27	3 ·21	17 ·05	17
15	Fr	28	Bahula 4 ·15	18 ·01	18
16	Sa	29	5 ·10	19 ·00	19
17	Su	30	6 ·07	20 ·00	20

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	Chait. 7 ·05	21 ·01	21
19	Tu	2	8 ·07	22 ·05	22
20	We	3	9 ·11	23 ·11	23
Plavanga, Mesha—Chittirai. 21	Th	4	10 ·16	24 ·19	H. 1387 Muharram. 24
22	Fr	5	Bahula 11 ·22	25 ·29	25
23	Sa	6	12 ·29	26 ·39	26
24	Su	7	13 ·37	27 ·50	27
25	Mo	8	14 ·46	1 ·60	28
26	Tu	9	—A ·54	2 ·70	29
27	We	10	1 ·60	3 ·79	—30
28	Th	11	2 ·64	4 ·85	1
29	Fr	12	3 ·66	5 ·89	2
30	Sa	13	4 ·66	6 ·91	3
—31	Su	14	5 ·64	7 ·91	4
1	Mo	15	6 ·60	8 ·90	5
2	Tu	16	Sukla 7 ·54	9 ·87	[illegible]
3	We	17	8 ·47	10 ·82	[illegible]
4	Th	18	9 ·38	11 ·76	[illegible]
5	Fr	19	10 ·29	12 ·70	9
6	Sa	20	11 ·19	13 ·64	10
7	Su	21	12 ·09 / 13 ·99	14 ·57	11
8	Mo	22	Vaisakha 14 ·89	15 ·50	12
9	Tu	23	P ·80	16 ·44	13
10	We	24	1 ·72	17 ·38	14
Plavanga, Vrishabha—Vaikasi. 11	Th	25	2 ·66	18 ·34	H. 1387 Safar. 15
12	Fr	26	3 ·61	19 ·33	16
13	Sa	27	4 ·58	20 ·32	17
14	Su	28	5 ·55	21 ·33	18
15	Mo	29	Bahula 6 ·57	22 ·36	19
16	Tu	30	7 ·60	23 ·42	20
17	We	31	8 ·65	24 ·50	21

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	9 ·72	25 ·59	22
19	Fr	2	10 ·80	26 ·69	23
20	Sa	3	11 ·88	27 ·79	24
21	Su	4	12 ·96	1 ·90	25
22	Mo	5	... ...	... ...	26
23	Tu	6	13 ·03	2 ·0[illegible]	27
24	We	7	14 ·09	3 ·[illegible]9	28
25	Th	8	—A ·13	4 ·16	—29
26	Fr	9	1 ·15	5 ·21	1
27	Sa	10	2 ·16	6 ·23	2
28	Su	11	3 ·14	7 ·25	3
29	Mo	12	4 ·19	8 ·23	4
30	Tu	13	5 ·04 / 6 ·97	9 ·20	5
—31	We	14	Sukla 7 ·88	10 ·16	6
1	Th	15	8 ·79	11 ·10	7
2	Fr	16	[illegible] ·69	12 ·04 / 13 ·98	8
3	Sa	17	1[illegible] ·59	14 ·91	9
4	Su	18	1[illegible] ·49	15 ·8[illegible]	10
Plavanga, Mithuna—Ani. 5	Mo	19	1[illegible] ·39	16 ·78	H. 1387 Rabi-ul-awwal. 11
6	Tu	20	1[illegible] ·29	17 ·72	12
7	We	21	Jyeshtha 1[illegible] ·21	18 ·68	13
8	Th	22	P ·14	19 ·65	14
9	Fr	23	1 ·09	20 ·64	15
10	Sa	24	2 ·05	21 ·65	16
11	Su	25	3 ·03	22 ·68	17
12	Mo	26	4 ·05	23 ·73	18
13	Tu	27	5 ·08	24 ·80	19
14	We	28	Bahula 6 ·13	25 ·89	20
15	Th	29	7 ·19	26 ·99	21
16	Fr	30	8 ·27	... ...	22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1967.				Vikrama 2024.
A.—Amavasya.	Kollam 1143, Commences	N. Malabar—Sept. / S. Malabar—Aug.	Hijra 1387, Commences, April 11.	Bengal San 1373.
P.—Paurnami.				(N. Cycle) Raudra.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July						
[Playanga Mithuna—Ani.] 17	Sa	1	[Jy. Bahula] 9	·34	27	·10	[Rabi-ul-awwal.] 23
18	Su	2	10	·43	1	·21	24
19	Mo	3	11	·51	2	·31	25
20	Tu	4	12	·56	3	·40	26
21	We	5	13	·61	4	·47	27
22	Th	6	14	·63	5	·52	28
23	Fr	7	—A	·63	6	·56	29
24	Sa	8	[Ashadha Sukla] 1	·61	7	·57	—30
25	Su	9	2	·57	8	·56	[H. 1387 Rabi-ul-akhir.] 1
26	Mo	10	3	·51	9	·53	2
27	Tu	11	4	·44	10	·49	3
28	We	12	5	·36	11	·44	4
29	Th	13	6	·26	12	·39	5
30	Fr	14	7	·16	13	·32	6
31	Sa	15	8 9	·06 ·96	14	·25	7
—32	Su	16	10	·86	15	·18	8
[Playanga Karkata—Adi.] 1	Mo	17	11	·77	16	·11	9
2	Tu	18	12	·69	17	·06	10
3	We	19	13	·62	18 19	·02 ·98	11
4	Th	20	14	·56	20	·97	12
5	Fr	21	P	·53	21	·97	13
6	Sa	22	[Bahula] 1	·52	...	...	14
7	Su	23	2	·53	22	·00	15
8	Mo	24	3	·56	23	·04	16
9	Tu	25	4	·60	24	·11	17
10	We	26	5	·66	25	·19	18
11	Th	27	6	·73	26	·29	19
12	Fr	28	7	·81	27	·40	20
13	Sa	29	8	·90	1	·51	21
14	Su	30	9	·98	2	·61	22
15	Mo	31	...	...	3	·70	23
	Aug.						
16	Tu	1	10	·04	4	·77	24
17	We	2	11	·08	5	·83	25
18	Th	3	12	·11	6	·87	26
19	Fr	4	13	·12	7	·89	27
20	Sa	5	14	·09	8	·89	28
21	Su	6	—A	·06	9	·86	—29
22	Mo	7	[Sravana Sukla] 1 2	·02 ·94	10	·83	[H. 1387 Jumadal-awwal.] 1
23	Tu	8	3	·85	11	·78	2
24	We	9	4	·76	12	·72	3
25	Th	10	5	·66	13	·66	4
26	Fr	11	6	·56	14	·59	5
27	Sa	12	7	·46	15	·52	6
28	Su	13	8	·36	16	·46	7
29	Mo	14	9	·27	17	·40	8
30	Tu	15	10	·19	18	·35	9
—31	We	16	11	·12	19	·31	10
[Playanga Simha—Avani.] 1	Th	17	12	·06	20	·29	11
2	Fr	18	13	·02	21	·30	12
3	Sa	19	14	·01	22	·32	13
4	Su	20	P	·02	23	·35	14
5	Mo	21	[Bahula] 1	·05	24	·41	15
6	Tu	22	2	·10	25	·49	16
7	We	23	3	·16	26	·59	17
8	Th	24	4	·23	27	·70	18
9	Fr	25	5	·31	1	·81	19
10	Sa	26	6	·40	2	·91	20
11	Su	27	7	·48	...	...	21
12	Mo	28	8	·55	3	·00	22
13	Tu	29	9	·59	4	·08	23
14	We	30	10	·61	5	·15	24
15	Th	31	11	·62	6	·19	25

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.						
[Playanga Simha—Avani.] 16	Fr	1	[Bah.] 12	·61	7	·21	[J.-awwal.] 26
17	Sa	2	13	·57	8	·21	27
18	Su	3	14	·52	9	·19	28
19	Mo	4	—A	·46	10	·17	29
20	Tu	5	[Bhadrapada Sukla] 1	·38	11	·12	—30
21	We	6	2	·28	12 13	·06 ·99	[H. 1387 Jumadal-akhir.] 1
22	Th	7	3	·18	14	·92	2
23	Fr	8	4 5	·08 ·98	15	·85	3
24	Sa	9	6	·88	16	·79	4
25	Su	10	7	·79	17	·73	5
26	Mo	11	8	·71	18	·68	6
27	Tu	12	9	·65	19	·64	7
28	We	13	10	·59	20	·63	8
29	Th	14	11	·56	21	·62	9
30	Fr	15	12	·54	22	·63	10
—31	Sa	16	13	56	23	·67	11
[Playanga Kanya—Purattasi.] 1	Su	17	14	·58	24	·72	12
2	Mo	18	P	·62	25	·79	13
3	Tu	19	[Bahula] 1	·68	26	·89	14
4	We	20	2	·76	27	·99	15
5	Th	21	3	·85	...	...	16
6	Fr	22	4	·93	1	·10	17
7	Sa	23	...	...	2	·21	18
8	Su	24	5	·01	3	·31	19
9	Mo	25	6	·08	4	·40	20
10	Tu	26	7	·12	5	·46	21
11	We	27	8	·15	6	·51	22
12	Th	28	9	·16	7	·53	23
13	Fr	29	10	·15	8	·54	24
14	Sa	30	11	·12	9	·53	25
	Oct.						
15	Su	1	12	·07	10	·50	26
16	Mo	2	13 14	·00 ·92	11	·45	27
17	Tu	3	—A	·83	12	·39	28
18	We	4	[Asvina Sukla] 1	·73	13	·33	—29
19	Th	5	2	·63	14	·27	[H. 1387 Rajab.] 1
20	Fr	6	3	·53	15	·20	2
21	Sa	7	4	·43	16	·13	3
22	Su	8	5	·34	17	·07	4
23	Mo	9	6	·26	18 19	·01 ·98	5
24	Tu	10	7	·20	20	·95	6
25	We	11	8	·15	21	·94	7
26	Th	12	9	·12	22	·95	8
27	Fr	13	10	·10	23	·98	9
28	Sa	14	11	·12	...	...	10
29	Su	15	12	·15	24	·03	11
30	Mo	16	13	·20	25	·11	12
—31	Tu	17	14	·26	26	·19	13
[Playanga Tula—Aippasi.] 1	We	18	P	·33	27	·29	14
2	Th	19	[Bahula] 1	·41	1	·40	15
3	Fr	20	2	·50	2	·51	16
4	Sa	21	3	·59	3	·61	17
5	Su	22	4	·66	4	·70	18
6	Mo	23	5	·71	5	·77	19
7	Tu	24	6	·73	6	·82	20
8	We	25	7	·74	7	·85	21
9	Th	26	8	·72	8	·87	22
10	Fr	27	9	·69	9	·86	23
11	Sa	28	10	·65	10	·83	24
12	Su	29	11	·59	11	·79	25
13	Mo	30	12	·51	12	·73	26
14	Tu	31	13	·42	13	·67	27

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.						
[Playanga Tula—Aippasi.] 15	We	1	14	·32	14	·61	28
16	Th	2	—A	·22	15	·54	29
17	Fr	3	[Kartika Sukla] 1	·12	16	·47	—30
18	Sa	4	2 3	·03 ·94	17	·40	[H. 1387 Shaban.] 1
19	Su	5	4	·86	18	·35	2
20	Mo	6	5	·79	19	·31	3
21	Tu	7	6	·74	20	·28	4
22	We	8	7	·72	21	·26	5
23	Th	9	8	·70	22	·27	6
24	Fr	10	9	·72	23	·30	7
25	Sa	11	10	·75	24	·35	8
26	Su	12	11	·80	25	·41	9
27	Mo	13	12	·87	26	·49	10
28	Tu	14	13	·95	27	·59	11
29	We	15	...	...	1	·70	12
—30	Th	16	14	·04	2	·81	13
[Playanga Vrischika—Kartigai.] 1	Fr	17	P	·13	3	·91	14
2	Sa	18	[Bahula] 1	·21	...	...	15
3	Su	19	2	·27	4	·00	16
4	Mo	20	3	·32	5	·08	17
5	Tu	21	4	·35	6	·13	18
6	We	22	5	·37	7	·17	19
7	Th	23	6	·35	8	·19	20
8	Fr	24	7	·31	9	·18	21
9	Sa	25	8	·26	10	·16	22
10	Su	26	9	·20	11	·12	23
11	Mo	27	10	·13	12	·08	24
12	Tu	28	11 12	·04 ·94	13 14	·02 ·95	25
13	We	29	13	·84	15	·88	26
14	Th	30	14	·74	16	·81	27
	Dec.						
15	Fr	1	—A	·64	17	·74	28
16	Sa	2	[Margasira Sukla] 1	·55	18	·69	—29
17	Su	3	2	·47	19	·64	[H. 1387 Ramzan.] 1
18	Mo	4	3	·41	20	·61	2
19	Tu	5	4	·37	21	·59	3
20	We	6	5	·34	22	·59	4
21	Th	7	6	·34	23	·62	5
22	Fr	8	7	·35	24	·66	6
23	Sa	9	8	·38	25	·72	7
24	Su	10	9	·44	26	·80	8
25	Mo	11	10	·51	27	·89	9
26	Tu	12	11	·60	...	...	10
27	We	13	12	·69	1	·00	11
28	Th	14	13	·78	2	·11	12
—29	Fr	15	14	·85	3	·21	13
[Playanga Dhanus—Margali.] 1	Sa	16	P	·92	4	·31	14
2	Su	17	[Bahula] 1	·97	5	·39	15
3	Mo	18	2	·99	6	·45	16
4	Tu	19	...	...	7	·49	17
5	We	20	3 4	·00 ·98	8	·51	18
6	Th	21	5	·95	9	·51	19
7	Fr	22	6	·90	10	·49	20
8	Sa	23	7	·83	11	·45	21
9	Su	24	8	·76	12	·41	22
10	Mo	25	9	·67	13	·35	23
11	Tu	26	10	·57	14	·29	24
12	We	27	11	·47	15	·22	25
13	Th	28	12	·38	16	·15	26
14	Fr	29	13	·29	17	·09	27
15	Sa	30	14	·20	18 19	·03 ·98	28
16	Su	31	—A	·12	20	·94	29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1968. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·22.** **Saka 1890.** **Kaliyuga 5069.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·11.** **(S. Cycle) Kilaka.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. (Solar: Playanga, Dhanus—Margali; Playanga, Makara—Tai. Lunar: Sukla, Pausha, Bahula. Muhammadan: H. 1387 Shawwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	1	·05	21	·91	—30
18	Tu	2	2 / 3	·01 / ·99	22	·92	1
19	We	3	4	·98	23	·93	2
20	Th	4	5	·99	24	·97	3
21	Fr	5	...	...	...	...	4
22	Sa	6	6	·03	25	·02	5
23	Su	7	7	·09	26	·10	6
24	Mo	8	8	·16	27	·20	7
25	Tu	9	9	·24	1	·30	8
26	We	10	10	·33	2	·41	9
27	Th	11	11	·42	3	·51	10
28	Fr	12	12	·50	4	·61	11
29	Sa	13	13	·57	5	·69	12
—30	Su	14	14	·61	6	·76	13
1	Mo	15	P	·64	7	·81	14
2	Tu	16	1	·65	8	·83	15
3	We	17	2	·63	9	·83	16
4	Th	18	3	·60	10	·82	17
5	Fr	19	4	·55	11	·80	18
6	Sa	20	5	·48	12	·75	19
7	Su	21	6	·40	13	·69	20
8	Mo	22	7	·31	14	·63	21
9	Tu	23	8	·21	15	·57	22
10	We	24	9	·11	16	·50	23
11	Th	25	10 / 11	·01 / ·92	17	·43	24
12	Fr	26	12	·83	18	·36	25
13	Sa	27	13	·76	19	·31	26
14	Su	28	14	·70	20	·27	27
15	Mo	29	—A	·66	21	·25	28
16	Tu	30	1	·64	22	·24	—29
17	We	31	2	·62	23	·25	1

Feb. (Solar: Playanga, Kumbha—Masi. Lunar: Sukla, Magha, Bahula. Muhammadan: H. 1387 Zi-l-ka'da.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	3	·64	24	·28	2
19	Fr	2	4	·68	25	·33	3
20	Sa	3	5	·74	26	·41	4
21	Su	4	6	·81	27	·50	5
22	Mo	5	7	·89	1	·60	6
23	Tu	6	8	·98	2	·71	7
24	We	7	...	...	3	·81	8
25	Th	8	9	·07	4	·91	9
26	Fr	9	10	·14	...	...	10
27	Sa	10	11	·21	5	·00	11
28	Su	11	12	·25	6	·07	12
—29	Mo	12	13	·27	7	·12	13
1	Tu	13	14	·28	8	·15	14
2	We	14	P	·27	9	·16	15
3	Th	15	1	·23	10	·16	16
4	Fr	16	2	·17	11	·13	17
5	Sa	17	3	·10	12	·08	18
6	Su	18	4 / 5	·02 / ·93	13 / 14	·03 / ·97	19
7	Mo	19	6	·83	15	·90	20
8	Tu	20	7	·73	16	·83	21
9	We	21	8	·63	17	·76	22
10	Th	22	9	·54	18	·70	23
11	Fr	23	10	·45	19	·64	24
12	Sa	24	11	·37	20	·61	25
13	Su	25	12	·31	21	·58	26
14	Mo	26	13	·37	22	·56	27
15	Tu	27	14	·25	23	·57	28
16	We	28	—A	·24	24	·59	29
17	Th	29	1	·26	25	·64	—30

March (Solar: Playanga, Kumbha—Masi; Playanga, Mina—Panguni. Lunar: Sukla, Phalguna, Bahula. Muhammadan: H. 1387 Zi-l-hijja.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	2	·30	26	·72	1
19	Sa	2	3	·35	27	·80	2
20	Su	3	4	·42	1	·90	3
21	Mo	4	5	·51	...	...	4
22	Tu	5	6	·60	2	·01	5
23	We	6	7	·69	3	·12	6
24	Th	7	8	·77	4	·22	7
25	Fr	8	9	·82	5	·31	8
26	Sa	9	10	·86	6	·38	9
27	Su	10	11	·88	7	·44	10
28	Mo	11	12	·88	8	·47	11
29	Tu	12	13	·87	9	·49	12
30	We	13	14	·83	10	·48	13
—31	Th	14	P	·77	11	·46	14
1	Fr	15	1	·69	12	·42	15
2	Sa	16	2	·61	13	·36	16
3	Su	17	3	·52	14	·30	17
4	Mo	18	4	·42	15	·24	18
5	Tu	19	5	·32	16	·17	19
6	We	20	6	·22	17	·10	20
7	Th	21	7	·13	18 / 19	·04 / ·99	21
8	Fr	22	8 / 9	·05 / ·97	20	·94	22
9	Sa	23	10	·90	21	·90	23
10	Su	24	11	·86	22	·89	24
11	Mo	25	12	·84	23	·89	25
12	Tu	26	13	·82	24	·92	26
13	We	27	14	·85	25	·96	27
14	Th	28	—A	·88	...	...	28
15	Fr	29	1	·94	26	·02	29
16	Sa	30	...	...	27	·10	—30
17	Su	31	2	·01	1	·20	1

April (Solar: Kilaka, Mesha—Chittirai. Lunar: Sukla, Chaitra, Bahula, V. Suk. Muhammadan: H. 1388 Muharram.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	3	·10	2	·31	2
19	Tu	2	4	·18	3	·42	3
20	We	3	5	·26	4	·52	4
21	Th	4	6	·33	5	·61	5
22	Fr	5	7	·39	6	·69	6
23	Sa	6	8	·44	7	·75	7
24	Su	7	9	·46	8	·79	8
25	Mo	8	10	·46	9	·81	9
26	Tu	9	11	·44	10	·81	10
27	We	10	12	·39	11	·79	11
28	Th	11	13	·33	12	·75	12
—29	Fr	12	14	·26	13	·71	13
1	Sa ○	13	P	·18	14	·65	14
2	Su	14	1 / 2	·09 / ·99	15	·58	15
3	Mo	15	3	·89	16	·51	16
4	Tu	16	4	·79	17	·44	17
5	We	17	5	·69	18	·38	18
6	Th	18	6	·60	19	·32	19
7	Fr	19	7	·52	20	·27	20
8	Sa	20	8	·45	21	·23	21
9	Su	21	9	·41	22	·21	22
10	Mo	22	10	·38	23	·22	23
11	Tu	23	11	·37	24	·24	24
12	We	24	12	·38	25	·27	25
13	Th	25	13	·42	26	·33	26
14	Fr	26	14	·48	27	·41	27
15	Sa	27	—A	·55	1	·50	28
16	Su	28	1	·63	2	·61	29
17	Mo	29	2	·71	3	·72	—30
18	Tu	30	3	·79	4	·82	1

May (Solar: Kilaka, Mesha—Chittirai; Kilaka, Vrishabha—Vaikasi. Lunar: Sukla, Vaisakha, Bahula. Muhammadan: H. 1388 Safar.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	4	·87	5	·92	2
20	Th	2	5	·93	...	...	3
21	Fr	3	6	·97	6	·00	4
22	Sa	4	7	·98	7	·07	5
23	Su	5	8	·98	8	·11	6
24	Mo	6	9	·96	9	·13	7
25	Tu	7	10	·92	10	·13	8
26	We	8	11	·86	11	·12	9
27	Th	9	12	·79	12	·09	10
28	Fr	10	13	·70	13 / 14	·04 / ·99	11
29	Sa	11	14	·60	15	·92	12
30	Su	12	P	·50	16	·85	13
—31	Mo	13	1	·40	17	·78	14
1	Tu	14	2	·30	18	·72	15
2	We	15	3	·20	19	·66	16
3	Th	16	4	·11	20	·60	17
4	Fr	17	5 / 6	·03 / ·97	21	·56	18
5	Sa	18	7	·93	22	·54	19
6	Su	19	8	·89	23	·54	20
7	Mo	20	9	·88	24	·55	21
8	Tu	21	10	·89	25	·58	22
9	We	22	11	·93	26	·64	23
10	Th	23	12	·98	27	·71	24
11	Fr	24	...	...	1	·81	25
12	Sa	25	13	·05	2	·91	26
13	Su	26	14	·13	...	...	27
14	Mo	27	—A	·21	3	·01	28
15	Tu	28	1	·29	4	·12	—29
16	We	29	2	·37	5	·22	1
17	Th	30	3	·43	6	·31	2
18	Fr	31	4	·46	7	·38	3

June (Solar: Kilaka, Mithuna—Ani. Lunar: Sukla, Jyeshtha, Bahula, Ash. Suk. Muhammadan: H. 1388 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	5	·48	8	·43	4
20	Su	2	6	·48	9	·45	5
21	Mo	3	7	·45	10	·46	6
22	Tu	4	8	·42	11	·45	7
23	We	5	9	·36	12	·42	8
24	Th	6	10	·29	13	·38	9
25	Fr	7	11	·20	14	·32	10
26	Sa	8	12	·10	15	·26	11
27	Su	9	13 / 14	·00 / ·90	16	·20	12
28	Mo	10	P	·80	17	·13	13
29	Tu	11	1	·70	18 / 19	·06 / ·99	14
30	We	12	2	·61	20	·94	15
—31	Th	13	3	·53	21	·89	16
1	Fr	14	4	·45	22	·87	17
2	Sa	15	5	·41	23	·86	18
3	Su	16	6	·38	24	·87	19
4	Mo	17	7	·37	25	·90	20
5	Tu	18	8	·37	26	·95	21
6	We	19	9	·41	...	...	22
7	Th	20	10	·46	27	·02	23
8	Fr	21	11	·53	1	·11	24
9	Sa	22	12	·61	2	·21	25
10	Su	23	13	·69	3	·31	26
11	Mo	24	14	·77	4	·42	27
12	Tu	25	—A	·84	5	·53	28
13	We	26	1	·90	6	·62	29
14	Th	27	2	·93	7	·69	—30
15	Fr	28	3	·96	8	·74	1
16	Sa	29	4	·96	9	·77	2
17	Su	30	5	·94	10	·79	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1968. **A.—Amavasya.** **P.—Paurnami.**	**Kollam 1144,** Commences	**N. Malabar—Sept.** **S. Malabar—Aug.**	**Hijra 1388,** Commences, **March 31.**

Vikrama 2025.
Bengal San 1374.
(N. Cycle) Durmati.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July

Kilaka *Mithuna—Ani.* / Kilaka *Karkata—Adi.* — *Sukla*, **Ashadha**, *Bahula*, *Sukla* — H. 1388 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	6 ·90	11 ·78	4
19	Tu	2	7 ·84	12 ·75	5
20	We	3	8 ·77	13 ·71	6
21	Th	4	9 ·68	14 ·66	7
22	Fr	5	10 ·58	15 ·60	8
23	Sa	6	11 ·48	16 ·54	9
24	Su	7	12 ·38	17 ·47	10
25	Mo	8	13 ·28	18 ·40	11
26	Tu	9	14 ·18	19 ·33	12
27	We	10	P ·09	20 ·27	13
28	Th	11	1 ·01 2 ·94	21 ·23	14
29	Fr	12	3 ·89	22 ·20	15
30	Sa	13	4 ·86	23 ·19	16
31	Su	14	5 ·84	24 ·19	17
—32	Mo	15	6 ·85	25 ·21	18
1	Tu	16	7 ·88	26 ·26	19
2	We	17	8 ·93	27 ·33	20
3	Th	18	... ...	1 ·41	21
4	Fr	19	9 ·00	2 ·50	22
5	Sa	20	10 ·08	3 ·61	23
6	Su	21	11 ·16	4 ·72	24
7	Mo	22	12 ·24	5 ·83	25
8	Tu	23	13 ·31	6 ·92	26
9	We	24	14 ·37	7 ·99	27
10	Th	25	—A ·41	... ...	28
11	Fr	26	1 ·44	8 ·05	—29
12	Sa	27	2 ·44	9 ·09	1
13	Su	28	3 ·42	10 ·11	2
14	Mo	29	4 ·38	11 ·11	3
15	Tu	30	5 ·32	12 ·08	4
16	We	31	6 ·25	13 ·04 14 ·99	5

Aug.

Kilaka *Simha—Avani.* — **Sravana**, *Bahula*, *Sukla*, **Bhadra.** — H. 1388 *Jumadal-awwal.*, *J.-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	7 ·17	15 ·94	6
18	Fr	2	8 ·07 9 ·97	16 ·87	7
19	Sa	3	10 ·87	17 ·80	8
20	Su	4	11 ·77	18 ·73	9
21	Mo	5	12 ·67	19 ·67	10
22	Tu	6	13 ·58	20 ·62	11
23	We	7	14 ·50	21 ·57	12
24	Th	8	P ·43	22 ·53	13
25	Fr	9	1 ·37	23 ·51	14
26	Sa	10	2 ·34	24 ·51	15
27	Su	11	3 ·32	25 ·53	16
28	Mo	12	4 ·34	26 ·57	17
29	Tu	13	5 ·37	27 ·63	18
30	We	14	6 ·42	1 ·71	19
31	Th	15	7 ·49	2 ·80	20
—32	Fr	16	8 ·57	3 ·91	21
1	Sa	17	9 ·66	... ...	22
2	Su	18	10 ·74	4 ·02	23
3	Mo	19	11 ·81	5 ·13	24
4	Tu	20	12 ·87	6 ·22	25
5	We	21	13 ·91	7 ·30	26
6	Th	22	14 ·93	8 ·36	27
7	Fr	23	—A ·94	9 ·41	28
8	Sa	24	1 ·92	10 ·43	29
9	Su	25	2 ·88	11 ·43	—30
10	Mo	26	3 ·83	12 ·41	1
11	Tu	27	4 ·76	13 ·38	2
12	We	28	5 ·68	14 ·34	3
13	Th	29	6 ·59	15 ·28	4
14	Fr	30	7 ·49	16 ·21	5
15	Sa	31	8 ·39	17 ·14	6

Sep.

Kilaka *Simha—Avani.* / Kilaka *Kanya—Purattasi.* — *Sukla*, **Bhadrapada**, *Bahula*, *Sukla* — H. 1388 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	9 ·29	18 ·07	7
17	Mo	2	10 ·19	19 ·01 20 ·95	8
18	Tu	3	11 ·10	21 ·90	9
19	We	4	12 ·02 13 ·95	22 ·86	10
20	Th	5	14 ·89	23 ·84	11
21	Fr	6	P ·86	24 ·84	12
22	Sa	7	1 ·84	25 ·85	13
23	Su	8	2 ·86	26 ·89	14
24	Mo	9	3 ·89	27 ·94	15
25	Tu	10	4 ·94	... ...	16
26	We	11	... ...	1 ·01	17
27	Th	12	5 ·00	2 ·11	18
28	Fr	13	6 ·08	3 ·22	19
29	Sa	14	7 ·17	4 ·33	20
30	Su	15	8 ·26	5 ·43	21
—31	Mo	16	9 ·34	6 ·52	22
1	Tu	17	10 ·40	7 ·61	23
2	We	18	11 ·44	8 ·68	24
3	Th	19	12 ·46	9 ·73	25
4	Fr	20	13 ·47	10 ·75	26
5	Sa	21	14 ·45	11 ·76	27
6	Su ●	22	—A ·43	12 ·74	28
7	Mo	23	1 ·37	13 ·72	—29
8	Tu	24	2 ·30	14 ·68	1
9	We	25	3 ·22	15 ·62	2
10	Th	26	4 ·13	16 ·55	3
11	Fr	27	5 ·03 6 ·93	17 ·48	4
12	Sa	28	7 ·83	18 ·41	5
13	Su	29	8 ·73	19 ·35	6
14	Mo	30	9 ·64	20 ·29	7

Oct.

Kilaka *Tula—Aippasi.* — **Asvina**, *Bahula*, *Sukla*, **Karttika** — H. 1388 *Rajab.*, H. 1388 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	10 ·56	21 ·23	8
16	We	2	11 ·49	22 ·19	9
17	Th	3	12 ·44	23 ·17	10
18	Fr	4	13 ·41	24 ·16	11
19	Sa	5	14 ·40	25 ·17	12
20	Su ○	6	P ·42	26 ·20	13
21	Mo	7	1 ·44	27 ·25	14
22	Tu	8	2 ·49	1 ·32	15
23	We	9	3 ·56	2 ·41	16
24	Th	10	4 ·64	3 ·51	17
25	Fr	11	5 ·73	4 ·62	18
26	Sa	12	6 ·82	5 ·73	19
27	Su	13	7 ·90	6 ·83	20
28	Mo	14	8 ·97	7 ·92	21
29	Tu	15	... ...	8 ·99	22
—30	We	16	9 ·01	... ...	23
1	Th	17	10 ·03	9 ·04	24
2	Fr	18	11 ·04	10 ·07	25
3	Sa	19	12 ·02	11 ·08	26
4	Su	20	13 ·00 14 ·95	12 ·08	27
5	Mo	21	—A ·88	13 ·05	28
6	Tu	22	1 ·80	14 ·00 15 ·95	29
7	We	23	2 ·70	16 ·89	—30
8	Th	24	3 ·60	17 ·83	1
9	Fr	25	4 ·50	18 ·76	2
10	Sa	26	5 ·40	19 ·69	3
11	Su	27	6 ·30	20 ·62	4
12	Mo	28	7 ·22	21 ·57	5
13	Tu	29	8 ·15	22 ·53	6
14	We	30	9 ·08	23 ·50	7
15	Th	31	10 ·03	24 ·48	8

Nov.

Kilaka *Tula—Aippasi.* / Kilaka *Vrischika—Kartigai.* — *Suk.*, **Karttika**, *Bahula*, *Sukla* — H. 1388 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	11 ·00 12 ·99	25 ·49	9
17	Sa	2	... ...	26 ·51	10
18	Su	3	13 ·00	27 ·56	11
19	Mo	4	14 ·04	1 ·63	12
20	Tu	5	P ·09	2 ·72	13
21	We	6	1 ·17	3 ·82	14
22	Th	7	2 ·25	4 ·92	15
23	Fr	8	3 ·33	... ...	16
24	Sa	9	4 ·42	5 ·03	17
25	Su	10	5 ·50	6 ·13	18
26	Mo	11	6 ·57	7 ·22	19
27	Tu	12	7 ·61	8 ·30	20
28	We	13	8 ·64	9 ·35	21
29	Th	14	9 ·65	10 ·39	22
—30	Fr	15	10 ·64	11 ·41	23
1	Sa	16	11 ·60	12 ·40	24
2	Su	17	12 ·55	13 ·38	25
3	Mo	18	13 ·49	14 ·34	26
4	Tu	19	14 ·41	15 ·29	27
5	We	20	—A ·32	16 ·24	28
6	Th	21	1 ·22	17 ·17	—29
7	Fr	22	2 ·12	18 ·10	1
8	Sa	23	3 ·02 4 ·92	19 ·03 20 ·96	2
9	Su	24	5 ·84	21 ·90	3
10	Mo	25	6 ·76	22 ·86	4
11	Tu	26	7 ·70	23 ·83	5
12	We	27	8 ·65	24 ·81	6
13	Th	28	9 ·63	25 ·81	7
14	Fr	29	10 ·63	26 ·83	8
15	Sa	30	11 ·64	27 ·88	9

Dec.

Kilaka *Dhanus—Margali.* — **Margasira**, *Bahula*, *Sukla*, **Pausha** — H. 1388 *Ramzan.*, H. 1388 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	12 ·67	1 ·94	10
17	Mo	2	13 ·72	... ...	11
18	Tu	3	14 ·80	2 ·02	12
19	We	4	P ·89	3 ·11	13
20	Th	5	1 ·98	4 ·22	14
21	Fr	6	... ...	5 ·33	15
22	Sa	7	2 ·06	6 ·43	16
23	Su	8	3 ·14	7 ·53	17
24	Mo	9	4 ·21	8 ·61	18
25	Tu	10	5 ·25	9 ·67	19
26	We	11	6 ·28	10 ·71	20
27	Th	12	7 ·28	11 ·73	21
28	Fr	13	8 ·27	12 ·73	22
—29	Sa	14	9 ·24	13 ·71	23
1	Su	15	10 ·18	14 ·67	24
2	Mo	16	11 ·11	15 ·62	25
3	Tu	17	12 ·03 13 ·94	16 ·57	26
4	We	18	14 ·84	17 ·51	27
5	Th	19	—A ·74	18 ·44	28
6	Fr	20	1 ·64	19 ·37	29
7	Sa	21	2 ·55	20 ·31	—30
8	Su	22	3 ·47	21 ·25	1
9	Mo	23	4 ·40	22 ·20	2
10	Tu	24	5 ·34	23 ·16	3
11	We	25	6 ·29	24 ·13	4
12	Th	26	7 ·27	25 ·13	5
13	Fr	27	8 ·27	26 ·15	6
14	Sa	28	9 ·28	27 ·19	7
15	Su	29	10 ·32	1 ·24	8
16	Mo	30	11 ·38	2 ·32	9
17	Tu	31	12 ·45	3 ·41	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1969. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·47.** **Saka 1891.** **Kaliyuga 5070.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·36.** **(S. Cycle) Saumya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: **Kilaka** *Dhanus—Margali.* (to 30); **Kilaka** *Makara—Tai.* (from 1). Lunar: **Pausha**, *Bahula*, *Sukla*. Muhammadan: H. 1388 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	13 ·53	4 ·52	11
19	Th 2	14 ·62	5 ·63	12
20	Fr 3	P ·71	6 ·73	13
21	Sa 4	1 ·79	7 ·83	14
22	Su 5	2 ·85	8 ·92	15
23	Mo 6	3 ·90	9 ·99	16
24	Tu 7	4 ·93	... ...	17
25	We 8	5 ·93	10 ·03	18
26	Th 9	6 ·92	11 ·05	19
27	Fr 10	7 ·88	12 ·05	20
28	Sa 11	8 ·82	13 ·04	21
29	Su 12	9 ·76	14 ·01 15 ·97	22
—30	Mo 13	10 ·68	16 ·91	23
1	Tu 14	11 ·59	17 ·84	24
2	We 15	12 ·49	18 ·77	25
3	Th 16	13 ·39	19 ·70	26
4	Fr 17	14 ·29	20 ·64	27
5	Sa 18	—A ·20	21 ·58	28
6	Su 19	1 ·12	22 ·53	—29
7	Mo 20	2 ·05 3 ·98	23 ·49	1
8	Tu 21	4 ·94	24 ·46	2
9	We 22	5 ·92	25 ·46	3
10	Th 23	6 ·91	26 47	4
11	Fr 24	7 ·93	27 ·50	5
12	Sa 25	8 ·98	1 ·55	6
13	Su 26	... ...	2 ·62	7
14	Mo 27	9 ·04	3 ·72	8
15	Tu 28	10 ·12	4 ·82	9
16	We 29	11 ·20	5 ·93	10
17	Th 30	12 ·28	... ...	11
18	Fr 31	13 ·36	6 ·03	12

Feb. — Solar: **Kilaka** *Kumbha—Masi.* Lunar: **Magha**, *Bahula*, *Sukla*, **Phalguna**. Muhammadan: H. 1388 *Zi-l-ka'da.*; H. 1388 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	14 ·44	7 ·13	13
20	Su 2	P ·50	8 ·22	14
21	Mo 3	1 ·55	9 ·29	15
22	Tu 4	2 ·57	10 ·34	16
23	We 5	3 ·57	11 ·37	17
24	Th 6	4 ·55	12 ·38	18
25	Fr 7	5 ·51	13 ·37	19
26	Sa 8	6 ·45	14 ·35	20
27	Su 9	7 ·38	15 ·30	21
28	Mo 10	8 ·30	16 ·24	22
—29	Tu 11	9 ·21	17 ·18	23
1	We 12	10 ·12	18 ·12	24
2	Th 13	11 ·02 12 ·92	19 ·05 20 ·98	25
3	Fr 14	13 ·83	21 ·92	26
4	Sa 15	14 ·74	22 ·86	27
5	Su 16	—A ·67	23 ·82	28
6	Mo 17	1 ·61	24 ·80	29
7	Tu 18	2 ·57	25 ·78	—30
8	We 19	3 ·54	26 ·79	1
9	Th 20	4 ·54	27 ·81	2
10	Fr 21	5 ·56	1 ·86	3
11	Sa 22	6 ·60	2 ·94	4
12	Su 23	7 ·66	... ...	5
13	Mo 24	8 ·73	3 ·03	6
14	Tu 25	9 ·81	4 ·13	7
15	We 26	10 ·90	5 ·23	8
16	Th 27	11 ·99	6 ·33	9
17	Fr 28	... ...	7 ·43	10

March — Solar: **Kilaka** *Kumbha—Masi.* (to 30); **Kilaka** *Mina—Panguni.* (from 1). Lunar: *Suk.*, **Phalguna**, *Bahula*, *Sukla*. Muhammadan: H. 1388 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	12 ·07	8 ·52	11
19	Su 2	13 ·13	9 ·60	12
20	Mo 3	14 ·17	10 ·66	13
21	Tu 4	P ·18	11 ·69	14
22	We 5	1 ·18	12 ·70	15
23	Th 6	2 ·15	13 ·70	16
24	Fr 7	3 ·11	14 ·68	17
25	Sa 8	4 ·06	15 ·64	18
26	Su 9	5 ·00 6 ·92	16 ·58	19
27	Mo 10	7 ·82	17 ·52	20
28	Tu 11	8 ·72	18 ·46	21
29	We 12	9 ·62	19 ·39	22
—30	Th 13	10 ·52	20 ·32	23
1	Fr 14	11 ·42	21 ·26	24
2	Sa 15	12 ·34	22 ·20	25
3	Su 16	13 ·26	23 ·16	26
4	Mo 17	14 ·20	24 ·13	27
5	Tu ● 18	—A ·16	25 ·11	28
6	We 19	1 ·14	26 ·11	—29
7	Th 20	2 ·14	27 ·13	1
8	Fr 21	3 ·16	1 ·17	2
9	Sa 22	4 ·20	2 ·24	3
10	Su 23	5 ·26	3 ·32	4
11	Mo 24	6 ·33	4 ·42	5
12	Tu 25	7 ·41	5 ·52	6
13	We 26	8 ·49	6 ·63	7
14	Th 27	9 ·57	7 ·74	8
15	Fr 28	10 ·64	8 ·83	9
16	Sa 29	11 ·71	9 ·91	10
17	Su 30	12 ·75	10 ·97	11
18	Mo 31	13 ·77	... ...	12

April — Solar: **Saumya** *Mesha—Chittirai.* Lunar: **Chaitra**, *Bahula*, *Sukla*, **Vaisakha**. Muhammadan: H. 1389 *Muharram.*; H. 1389 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	14 ·76	11 ·01	13
20	We 2	P ·74	12 ·03	14
21	Th 3	1 ·69	13 ·03	15
22	Fr 4	2 ·63	14 ·01 15 ·97	16
23	Sa 5	3 ·56	16 ·92	17
24	Su 6	4 ·48	17 ·87	18
25	Mo 7	5 ·39	18 ·80	19
26	Tu 8	6 ·29	19 ·73	20
27	We 9	7 ·18	20 ·66	21
28	Th 10	8 ·08 9 ·93	21 ·60	22
29	Fr 11	10 ·90	22 ·54	23
—30	Sa 12	11 ·82	23 ·49	24
1	Su 13	12 ·76	24 ·45	25
2	Mo 14	13 ·72	25 ·43	26
3	Tu 15	14 ·70	26 ·43	27
4	We 16	—A ·69	27 ·45	28
5	Th 17	1 ·71	1 ·49	29
6	Fr 18	2 ·75	2 ·55	—30
7	Sa 19	3 ·80	3 ·63	1
8	Su 20	4 ·86	4 ·72	2
9	Mo 21	5 ·94	5 ·82	3
10	Tu 22	... ...	6 ·93	4
11	We 23	6 ·04	... ...	5
12	Th 24	7 ·12	7 ·04	6
13	Fr 25	8 ·19	8 ·14	7
14	Sa 26	9 ·25	9 ·22	8
15	Su 27	10 ·29	10 ·28	9
16	Mo 28	11 ·31	11 ·33	10
17	Tu 29	12 ·30	12 ·35	11
18	We 30	13 ·28	13 ·35	12

May — Solar: **Saumya** *Mesha—Chittirai.* (to 31); **Saumya** *Vrishabha—Vaikasi.* (from 1). Lunar: *Suk.*, **Vaisakha**, *Bahula*, *Sukla*, **Jyeshtha**. Muhammadan: H. 1389 *Safar.*; *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	14 ·23	14 ·33	13
20	Fr 2	P ·17	15 ·30	14
21	Sa 3	1 ·10	16 ·26	15
22	Su 4	2 ·02 3 ·92	17 ·20	16
23	Mo 5	4 ·82	18 ·14	17
24	Tu 6	5 ·72	19 ·07	18
25	We 7	6 ·62	20 ·00 21 ·94	19
26	Th 8	7 ·52	22 ·88	20
27	Fr 9	8 ·43	23 ·82	21
28	Sa 10	9 ·35	24 ·78	22
29	Su 11	10 ·29	25 ·76	23
30	Mo 12	11 ·24	26 ·75	24
—31	Tu 13	12 ·22	27 ·77	25
1	We 14	13 ·21	1 ·80	26
2	Th 15	14 ·22	2 ·86	27
3	Fr 16	—A ·26	3 ·93	28
4	Sa 17	1 ·31	... ...	—29
5	Su 18	2 ·38	4 ·02	1
6	Mo 19	3 ·46	5 ·13	2
7	Tu 20	4 ·54	6 ·23	3
8	We 21	5 ·62	7 ·34	4
9	Th 22	6 ·70	8 ·44	5
10	Fr 23	7 ·76	9 ·52	6
11	Sa 24	8 ·79	10 ·60	7
12	Su 25	9 ·81	11 ·65	8
13	Mo 26	10 ·80	12 ·67	9
14	Tu 27	11 ·78	13 ·68	10
15	We 28	12 ·74	14 ·66	11
16	Th 29	13 ·68	15 ·64	12
17	Fr 30	14 ·60	16 ·60	13
18	Sa 31	P ·51	17 ·54	14

June — Solar: **Saumya** *Mithuna—Ani.* Lunar: *Bahula*, *Sukla*, **Adhika Ashadha**. Muhammadan: H. 1389; H. 1389 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	1 ·41	18 ·48	15
20	Mo 2	2 ·31	19 ·41	16
21	Tu 3	3 ·21	20 ·34	17
22	We 4	4 ·11	21 ·28	18
23	Th 5	5 ·01 6 ·93	22 ·22	19
24	Fr 6	7 ·85	23 ·16	20
25	Sa 7	8 ·78	24 ·11	21
26	Su 8	9 ·73	25 ·08	22
27	Mo 9	10 ·71	26 ·08	23
28	Tu 10	11 ·69	27 ·09	24
29	We 11	12 ·71	1 ·12	25
30	Th 12	13 ·74	2 ·17	26
31	Fr 13	14 ·80	3 ·24	27
—32	Sa 14	—A ·87	4 ·33	28
1	Su 15	1 ·94	5 ·43	29
2	Mo 16	... ...	6 ·53	—30
3	Tu 17	2 ·02	7 ·64	1
4	We 18	3 ·10	8 ·74	2
5	Th 19	4 ·17	9 ·84	3
6	Fr 20	5 ·23	10 ·91	4
7	Sa 21	6 ·27	11 ·96	5
8	Su 22	7 ·29	12 ·99	6
9	Mo 23	8 ·29	... ...	7
10	Tu 24	9 ·27	13 ·00 14 ·99	8
11	We 25	10 ·22	15 ·97	9
12	Th 26	11 ·16	16 ·93	10
13	Fr 27	12 ·09	17 ·87	11
14	Sa 28	13 ·00 14 ·90	18 ·80	12
15	Su 29	P ·80	19 ·75	13
16	Mo 30	1 ·70	20 ·68	14

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1969.			**Vikrama 2026.**
A.—Amavasya.	**Kollam 1145,** { **N. Malabar—Sept.**	**Hijra 1389,**	**Bengal San 1375.**
P.—Paurnami.	Commences { **S. Malabar—Aug.**	Commences, **March 20.**	**(N. Cycle) Dundubhi.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
Saumya *Mithuna—Ani.* 17	Tu 1	**Adhika Ashadha** *Bahula* 2 ·60	21 ·61	H. 1389 *Rabi-ul-akhir.* 15
18	We 2	3 ·50	22 ·55	16
19	Th 3	4 ·41	23 ·49	17
20	Fr 4	5 ·33	24 ·44	18
21	Sa 5	6 ·26	25 ·42	19
22	Su 6	7 ·21	26 ·41	20
23	Mo 7	8 ·18	27 ·41	21
24	Tu 8	9 ·18	1 ·43	22
25	We 9	10 ·19	2 ·47	23
26	Th 10	11 ·22	3 ·54	24
27	Fr 11	12 ·27	4 ·63	25
28	Sa 12	13 ·34	5 ·73	26
29	Su 13	14 ·41	6 ·83	27
30	Mo 14	—A ·49	7 ·94	28
—31	Tu 15	1 ·58	... ...	—29
Saumya *Karkata—Adi.* 1	We 16	**Nija Ashadha** *Sukla* 2 ·65	8 ·04	H. 1389 *Jumadal-awwal.* 1
2	Th 17	3 ·70	9 ·14	2
3	Fr 18	4 ·74	10 ·22	3
4	Sa 19	5 ·77	11 ·27	4
5	Su 20	6 ·77	12 ·30	5
6	Mo 21	7 ·74	13 ·32	6
7	Tu 22	8 ·70	14 ·33	7
8	We 23	9 ·64	15 ·30	8
9	Th 24	10 ·57	16 ·26	9
10	Fr 25	11 ·49	17 ·21	10
11	Sa 26	12 ·39	18 ·15	11
12	Su 27	13 ·29	19 ·09	12
13	Mo 28	14 ·19	{ 20 ·02 / 21 ·95 }	13
14	Tu 29	P ·09 / 1 ·99	22 ·89	14
15	We 30	2 ·89	23 ·83	15
16	Th 31	3 ·81	24 ·79	16
	Aug.			
17	Fr 1	*Bahula* 4 ·74	25 ·75	17
18	Sa 2	5 ·70	26 ·73	18
19	Su 3	6 ·67	27 ·73	19
20	Mo 4	7 ·66	1 ·75	20
21	Tu 5	8 ·66	2 ·79	21
22	We 6	9 ·69	3 ·85	22
23	Th 7	10 ·74	4 ·93	23
24	Fr 8	11 ·81	... ...	24
25	Sa 9	12 ·89	5 ·03	25
26	Su 10	13 ·98	6 ·13	26
27	Mo 11	... ...	7 ·23	27
28	Tu 12	14 ·06	8 ·34	28
29	We 13	—A ·13	9 ·44	29
30	Th 14	1 ·19	10 ·52	—30
31	Fr 15	**Sravana** *Sukla* 2 ·23	11 ·58	H. 1389 *Jumadal-akhir.* 1
—32	Sa 16	3 ·26	12 ·62	2
Saumya *Simha—Avani.* 1	Su 17	4 ·26	13 ·65	3
2	Mo 18	5 ·23	14 ·65	4
3	Tu 19	6 ·19	15 ·63	5
4	We 20	7 ·14	16 ·60	6
5	Th 21	{ 8 ·07 / 9 ·99 }	17 ·55	7
6	Fr 22	10 ·89	18 ·50	8
7	Sa 23	11 ·79	19 ·43	9
8	Su 24	12 ·69	20 ·36	10
9	Mo 25	13 ·59	21 ·29	11
10	Tu 26	14 ·49	22 ·22	12
11	We 27	P ·40	23 ·17	13
12	Th 28	*Bah.* 1 ·32	24 ·12	14
13	Fr 29	2 ·25	25 ·08	15
14	Sa 30	3 ·20	26 ·06	16
15	Su 31	4 ·17	27 ·05	17

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
Saumya *Simha—Avani.* 16	Mo 1	**Sravana** *Bahula* 5 ·17	1 ·07	H. 1389 *Jumadal-akhir.* 18
17	Tu 2	6 ·18	2 ·11	19
18	We 3	7 ·21	3 ·16	20
19	Th 4	8 ·26	4 ·23	21
20	Fr 5	9 ·32	5 ·32	22
21	Sa 6	10 ·39	6 ·43	23
22	Su 7	11 ·48	7 ·54	24
23	Mo 8	12 ·57	8 ·65	25
24	Tu 9	13 ·65	9 ·75	26
25	We 10	14 ·71	10 ·83	27
26	Th 11	—A ·75	11 ·89	28
27	Fr 12	**Bhadrapada** *Sukla* 1 ·78	12 ·94	—29
28	Sa 13	2 ·78	13 ·97	H. 1389 *Rajab.* 1
29	Su 14	3 ·76	14 ·98	2
30	Mo 15	4 ·72	15 ·96	3
—31	Tu 16	5 ·67	16 ·93	4
Saumya *Kanya—Purattasi.* 1	We 17	6 ·60	17 ·89	5
2	Th 18	7 ·51	18 ·84	6
3	Fr 19	8 ·42	19 ·77	7
4	Sa 20	9 ·32	20 ·70	8
5	Su 21	10 ·22	21 ·63	9
6	Mo 22	11 ·12	22 ·57	10
7	Tu 23	{ 12 ·02 / 13 ·93 }	23 ·51	11
8	We 24	14 ·86	24 ·45	12
9	Th 25	P ·80	25 ·41	13
10	Fr 26	1 ·75	26 ·38	14
11	Sa 27	2 ·72	27 ·37	15
12	Su 28	3 ·71	1 ·39	16
13	Mo 29	4 ·72	2 ·42	17
14	Tu 30	5 ·75	3 ·47	18
	Oct.			
15	We 1	*Bahula* 6 ·80	4 ·54	19
16	Th 2	7 ·87	5 ·63	20
17	Fr 3	8 ·95	6 ·73	21
18	Sa 4	... ...	7 ·84	22
19	Su 5	9 ·04	8 ·95	23
20	Mo 6	10 ·12	... ...	24
21	Tu 7	11 ·20	9 ·05	25
22	We 8	12 ·26	10 ·14	26
23	Th 9	13 ·31	11 ·21	27
24	Fr 10	14 ·35	12 ·26	28
25	Sa 11	—A ·34	13 ·29	29
26	Su 12	**Asvina** *Sukla* 1 ·32	14 ·30	—30
27	Mo 13	2 ·28	15 ·29	H. 1389 *Shaban.* 1
28	Tu 14	3 ·23	16 ·27	2
29	We 15	4 ·16	17 ·23	3
—30	Th 16	{ 5 ·08 / 6 ·99 }	18 ·17	4
Saumya *Tula—Aippasi.* 1	Fr 17	7 ·89	19 ·11	5
2	Sa 18	8 ·79	{ 20 ·04 / 21 ·97 }	6
3	Su 19	9 ·69	22 ·91	7
4	Mo 20	10 ·59	23 ·85	8
5	Tu 21	11 ·50	24 ·79	9
6	We 22	12 ·43	25 ·74	10
7	Th 23	13 ·37	26 ·71	11
8	Fr 24	14 ·32	27 ·70	12
9	Sa 25	P ·30	1 ·71	13
10	Su 26	*Bahula* 1 ·29	2 ·73	14
11	Mo 27	2 ·30	3 ·77	15
12	Tu 28	3 ·34	4 ·84	16
13	We 29	4 ·40	5 ·93	17
14	Th 30	5 ·47	... ...	18
15	Fr 31	6 ·55	6 ·03	19

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
Saumya *Tula—Aippasi.* 16	Sa 1	**Asvina** *Bahula* 7 ·63	7 ·14	H. 1389 *Shaban.* 20
17	Su 2	8 ·72	8 ·25	21
18	Mo 3	9 ·80	9 ·35	22
19	Tu 4	10 ·86	10 ·45	23
20	We 5	11 ·91	11 ·52	24
21	Th 6	12 ·94	12 ·57	25
22	Fr 7	13 ·94	13 ·61	26
23	Sa 8	14 ·92	14 ·62	27
24	Su 9	—A ·88	15 ·62	28
25	Mo 10	**Kartika** *Sukla* 1 ·83	16 ·60	—29
26	Tu 11	2 ·76	17 ·56	H. 1389 *Ramzan.* 1
27	We 12	3 ·68	18 ·51	2
28	Th 13	4 ·59	19 ·45	3
29	Fr 14	5 ·50	20 ·39	4
—30	Sa 15	6 ·40	21 ·32	5
Saumya *Vrischika—Kartigai.* 1	Su 16	7 ·30	22 ·25	6
2	Mo 17	8 ·20	23 ·18	7
3	Tu 18	9 ·12	24 ·12	8
4	We 19	{ 10 ·05 / 11 ·98 }	25 ·07	9
5	Th 20	12 ·94	26 ·05	10
6	Fr 21	13 ·92	27 ·03	11
7	Sa 22	14 ·91	1 ·03	12
8	Su 23	P ·93	2 ·05	13
9	Mo 24	1 ·96	3 ·09	14
10	Tu 25	... ...	4 ·17	15
11	We 26	2 ·02	5 ·24	16
12	Th 27	3 ·09	6 ·33	17
13	Fr 28	4 ·17	7 ·44	18
14	Sa 29	5 ·26	8 ·55	19
15	Su 30	6 ·35	9 ·66	20
	Dec.			
16	Mo 1	*Bahula* 7 ·43	10 ·75	21
17	Tu 2	8 ·49	11 ·83	22
18	We 3	9 ·54	12 ·89	23
19	Th 4	10 ·57	13 ·92	24
20	Fr 5	11 ·57	14 ·94	25
21	Sa 6	12 ·55	15 ·95	26
22	Su 7	13 ·52	16 ·93	27
23	Mo 8	14 ·46	17 ·89	28
24	Tu 9	—A ·39	18 ·84	29
25	We 10	**Margasira** *Sukla* 1 ·31	19 ·78	—30
26	Th 11	2 ·22	20 ·72	H. 1389 *Shawwal.* 1
27	Fr 12	3 ·13	21 ·66	2
28	Sa 13	{ 4 ·03 / 5 ·93 }	22 ·59	3
29	Su 14	6 ·83	23 ·52	4
—30	Mo 15	7 ·75	24 ·46	5
Saumya *Dhanus—Margali.* 1	Tu 16	8 ·68	25 ·41	6
2	We 17	9 ·62	26 ·38	7
3	Th 18	10 ·58	27 ·35	8
4	Fr 19	11 ·55	1 ·35	9
5	Sa 20	12 ·56	2 ·37	10
6	Su 21	13 ·58	3 ·41	11
7	Mo 22	14 ·61	4 ·47	12
8	Tu 23	P ·66	5 ·54	13
9	We 24	*Bahula* 1 ·74	6 ·63	14
10	Th 25	2 ·83	7 ·73	15
11	Fr 26	3 ·92	8 ·84	16
12	Sa 27	... ...	9 ·95	17
13	Su 28	4 ·01	... ...	18
14	Mo 29	5 ·09	10 ·05	19
15	Tu 30	6 ·15	11 ·13	20
16	We 31	7 ·19	12 ·20	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1970. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·73.** **Saka 1892.** **Kaliyuga 5071.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·62.** **(S. Cycle) Sadharana.**

Jan.

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	17	Th	1	Mr.	8 ·21	13 ·24	22
	18	Fr	2		9 ·21	14 ·27	23
	19	Sa	3	Bah.	10 ·19	15 ·27	24
	20	Su	4		11 ·16	16 ·26	25
Saumya Dhanus—Margali.	21	Mo	5		12 ·10	17 ·23	26 H. 1389 Shawwal.
	22	Tu	6		13 ·03 / 14 ·95	18 ·18	27
	23	We	7		—A ·87	19 ·13	28
	24	Th	8		1 ·77	20 ·06 / 21 ·99	—29
	25	Fr	9		2 ·67	22 ·92	1
	26	Sa	10		3 ·57	23 ·85	2
	27	Su	11		4 ·48	24 ·80	3
	28	Mo	12		5 ·40	25 ·75	4
	—29	Tu	13		6 ·33	26 ·71	5
	1	We	14	Sukla	7 ·27	27 ·68	6
	2	Th	15		8 ·22	1 ·67	7
	3	Fr	16		9 ·20	2 ·69	8
	4	Sa	17		10 ·20	3 ·72	9
	5	Su	18		11 ·22	4 ·77	10
	6	Mo	19		12 ·26	5 ·84	11
	7	Tu	20		13 ·32	6 ·93	12
	8	We	21	Pausha	14 ·40	... ...	13
	9	Th	22		P ·48	7 ·03	14
	10	Fr	23		1 ·57	8 ·14	15
	11	Sa	24		2 ·66	9 ·25	16
	12	Su	25		3 ·73	10 ·35	17
	13	Mo	26		4 ·79	11 ·44	18 H. 1389 Zi-l-ka'da.
Saumya Makara—Tai.	14	Tu	27		5 ·83	12 ·51	19
	15	We	28		6 ·86	13 ·56	20
	16	Th	29	Bahula	7 ·85	14 ·59	21
	17	Fr	30		8 ·84	15 ·60	22
	18	Sa	31		9 ·80	16 ·59	23

Feb.

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Su	1		10 ·74	17 ·56	24
	20	Mo	2		11 ·66	18 ·52	25
	21	Tu	3		12 ·58	19 ·47	26
	22	We	4		13 ·49	20 ·40	27
	23	Th	5		14 ·40	21 ·33	28
	24	Fr	6		—A ·30	22 ·26	29
	25	Sa	7		1 ·20	23 ·20	—30
	26	Su	8		2 ·10	24 ·14	1
	27	Mo	9		3 ·02 / 4 ·95	25 ·08	2
	28	Tu	10		5 ·90	26 ·04	3
	—29	We	11		6 ·86	27 ·01 / 1 ·99	4
	1	Th	12	Sukla	7 ·84	... ...	5
	2	Fr	13		8 ·83	2 ·01	6
	3	Sa	14		9 ·85	3 ·03	7
	4	Su	15		10 ·90	4 ·08	8
	5	Mo	16		11 ·96	5 ·15	9
	6	Tu	17		... ...	6 ·24	10 H. 1389 Zi-l-hijja.
Saumya Kumbha—Masi.	7	We	18		12 ·03	7 ·34	11
	8	Th	19		13 ·11	8 ·45	12
	9	Fr	20	Magha	14 ·20	9 ·55	13
	10	Sa ○	21		P ·28	10 ·65	14
	11	Su	22		1 ·36	11 ·74	15
	12	Mo	23		2 ·42	12 ·82	16
	13	Tu	24		3 ·46	13 ·88	17
	14	We	25		4 ·48	14 ·91	18
	15	Th	26	Bahula	5 ·47	15 ·92	19
	16	Fr	27		6 ·45	16 ·91	20
	17	Sa	28		7 ·41	17 ·90	21

March

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	18	Su	1	Mg.	8 ·36	18 ·86	22
	19	Mo	2		9 ·28	19 ·80	23
	20	Tu	3	Bah.	10 ·19	20 ·74	24
	21	We	4		11 ·10	21 ·63	25
Saumya Kumbha—Masi.	22	Th	5		12 ·01 / 13 ·91	22 ·61	26 H. 1389 Zi-l-hijja.
	23	Fr	6		14 ·81	23 ·54	27
	24	Sa	7		—A ·72	24 ·47	28
	25	Su	8		1 ·63	25 ·42	—29
	26	Mo	9		2 ·55	26 ·37	1
	27	Tu	10		3 ·50	27 ·34	2
	28	We	11		4 ·46	1 ·34	3
	29	Th	12		5 ·44	2 ·33	4
	—30	Fr	13		6 ·43	3 ·35	5
	1	Sa	14	Sukla	7 ·46	4 ·39	6
	2	Su	15		8 ·50	5 ·45	7
	3	Mo	16		9 ·56	6 ·54	8
	4	Tu	17		10 ·63	7 ·64	9
	5	We	18		11 ·71	8 ·74	10
	6	Th	19		12 ·81	9 ·85	11
	7	Fr	20		13 ·89	10 ·95	12
	8	Sa	21	Phalguna	14 ·96	... ...	13
	9	Su	22		... ...	11 ·05	14
	10	Mo	23		P ·02	12 ·13	15
	11	Tu	24		1 ·06	13 ·19	16
	12	We	25		2 ·07	14 ·23	17 H. 1390 Muharram.
	13	Th	26		3 ·06	15 ·24	18
Saumya Mina—Panguni.	14	Fr	27		4 ·04 / 5 ·99	16 ·25	19
	15	Sa	28		6 ·94	17 ·23	20
	16	Su	29	Bahula	7 ·87	18 ·19	21
	17	Mo	30		8 ·78	19 ·14	22
	18	Tu	31		9 ·68	20 ·08	23

April

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	We	1		10 ·58	21 ·02 / 22 ·95	24
	20	Th	2		11 ·48	23 ·88	25
	21	Fr	3		12 ·38	24 ·81	26
	22	Sa	4		13 ·29	25 ·75	27
	23	Su	5		14 ·20	26 ·70	28
	24	Mo	6		—A ·13	27 ·67	29
	25	Tu	7		1 ·07	1 ·65	—30
	26	We	8		2 ·03	2 ·65	1
	27	Th	9		3 ·00 / 4 ·99	3 ·66	2
	28	Fr	10		... ...	4 ·70	3
	29	Sa	11		5 ·02	5 ·77	4
	30	Su	12		6 ·06	6 ·85	5
	—31	Mo	13	Sukla	7 ·12	7 ·94	6
	1	Tu	14		8 ·19	... ...	7
	2	We	15		9 ·28	8 ·04	8
	3	Th	16		10 ·36	9 ·15	9
	4	Fr	17		11 ·44	10 ·26	10 H. 1390 Safar.
	5	Sa	18		12 ·51	11 ·36	11
	6	Su	19		13 ·57	12 ·44	12
	7	Mo	20	Chaitra	14 ·61	13 ·50	13
Sadharana Mesha—Chittirai.	8	Tu	21		P ·62	14 ·54	14
	9	We	22		1 ·61	15 ·57	15
	10	Th	23		2 ·59	16 ·57	16
	11	Fr	24		3 ·54	17 ·56	17
	12	Sa	25		4 ·48	18 ·52	18
	13	Su	26		5 ·40	19 ·47	19
	14	Mo	27	Bahula	6 ·32	20 ·41	20
	15	Tu	28		7 ·22	21 ·35	21
	16	We	29		8 ·12	22 ·29	22
	17	Th	30		9 ·02 / 10 ·92	23 ·22	23

May

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	18	Fr	1	Ch.	11 ·82	24 ·15	24
	19	Sa	2		12 ·73	25 ·09	25
	20	Su	3		13 ·55	26 ·04	26 H. 1390 Safar.
	21	Mo	4	Bah.	14 ·59	27 ·00 / 1 ·98	27
Sadharana Meshu—Chittirai.	22	Tu	5		—A ·55	2 ·97	28
	23	We	6		1 ·53	3 ·98	—29
	24	Th	7		2 ·53	... ...	1
	25	Fr	8		3 ·55	4 ·02	2
	26	Sa	9		4 ·58	5 ·08	3
	27	Su	10		5 ·64	6 ·15	4
	28	Mo	11		6 ·71	7 ·24	5
	29	Tu	12	Sukla	7 ·79	8 ·34	6
	30	We	13		8 ·87	9 ·45	7
	—31	Th	14		9 ·95	10 ·56	8
	1	Fr	15		... ...	11 ·66	9
	2	Sa	16		10 ·02	12 ·74	10
	3	Su	17		11 ·08	13 ·81	11
	4	Mo	18		12 ·12	14 ·86	12
	5	Tu	19	Vaisakha	13 ·13	15 ·89	13 H. 1390 Rabi-ul-awwal.
	6	We	20		14 ·13	16 ·90	14
	7	Th	21		P ·10	17 ·88	15
	8	Fr	22		1 ·05 / 2 ·99	18 ·85	16
	9	Sa	23		3 ·92	19 ·81	17
	10	Su	24		4 ·83	20 ·76	18
	11	Mo	25		5 ·73	21 ·70	19
Sadharana Vrishabha—Vaikasi.	12	Tu	26		6 ·63	22 ·63	20
	13	We	27	Bahula	7 ·53	23 ·56	21
	14	Th	28		8 ·43	24 ·49	22
	15	Fr	29		9 ·33	25 ·43	23
	16	Sa	30		10 ·24	26 ·38	24
	17	Su	31		11 ·16	27 ·33	25

June

Solar reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar reckoning	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	18	Mo	1		12 ·10	1 ·30	26
	19	Tu	2		13 ·06	2 ·29	27
	20	We	3		14 ·03	3 ·31	28
	21	Th	4		—A ·02	4 ·31	29
	22	Fr	5		1 ·03	5 ·39	—30
	23	Sa	6		2 ·07	6 ·45	1
	24	Su	7		3 ·13	7 ·54	2
	25	Mo	8		4 ·20	8 ·64	3
	26	Tu	9		5 ·28	9 ·75	4
	27	We	10		6 ·36	10 ·86	5
	28	Th	11	Sukla	7 ·43	11 ·96	6
	29	Fr	12		8 ·50	... ...	7
	30	Sa	13		9 ·56	12 ·05	8
	—31	Su	14		10 ·60	13 ·12	9
	1	Mo	15		11 ·62	14 ·18	10
	2	Tu	16		12 ·61	15 ·21	11
	3	We	17		13 ·59	16 ·22	12
	4	Th	18	Jyeshtha	14 ·51	17 ·21	13 H. 1390 Rabi-ul-akhir.
	5	Fr	19		P ·48	18 ·18	14
	6	Sa	20		1 ·41	19 ·15	15
Sadharana Mithuna—Ani.	7	Su	21		2 ·31	20 ·10	16
	8	Mo	22		3 ·21	21 ·03 / 22 ·96	17
	9	Tu	23		4 ·11	23 ·89	18
	10	We	24		5 ·01 / 6 ·91	24 ·83	19
	11	Th	25	Bahula	7 ·81	25 ·77	20
	12	Fr	26		8 ·72	26 ·71	21
	13	Sa	27		9 ·64	27 ·66	22
	14	Su	28		10 ·58	1 ·63	23
	15	Mo	29		11 ·54	2 ·62	24
	16	Tu	30		12 ·52	3 ·63	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1970.
A.—Amavasya.
P.—Paurnami.

Kollam 1146, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1390, Commences, **March 9.**

Vikrama 2027.
Bengal San 1376.
(N. Cycle) Rudhirodgarin.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		July						
	17	We	1	Bah.	13 ·50	4 ·65	R. akhir.	26
	18	Th	2		14 ·51	5 ·69		27
	19	Fr	3		—A ·55	6 ·76		28
	20	Sa	4		1 ·60	7 ·85		—29
	21	Su	5		2 ·67	8 ·95		1
Sadharana *Mithuna—Ani.*	22	Mo	6		3 ·75	... ...		2
	23	Tu	7		4 ·83	9 ·05		3
	24	We	8		5 ·91	10 ·16		4
	25	Th	9		6 ·98	11 ·26		5
	26	Fr	10		... ...	12 ·35		6
	27	Sa	11	*Sukla*	7 ·04	13 ·43		7
	28	Su	12		8 ·08	14 ·49		8
	29	Mo	13		9 ·10	15 ·53		9
	30	Tu	14		10 ·09	16 ·54		10
	31	We	15		11 ·07	17 ·54		11
	—32	Th	16		12 ·02 13 ·96	18 ·52		12
	1	Fr	17	**Ashadha**	14 ·88	19 ·48		13
	2	Sa	18		P ·79	20 ·43		14
	3	Su	19		1 ·70	21 ·37		15
	4	Mo	20		2 ·60	22 ·31		16
	5	Tu	21		3 ·50	23 ·24		17
	6	We	22		4 ·40	24 ·17	H. 1390 *Jumadal-awwal.*	18
	7	Th	23		5 ·30	25 ·11		19
	8	Fr	24		6 ·20	26 ·05		20
	9	Sa	25	*Bahula*	7 ·12	27 ·00 1 ·96		21
	10	Su	26		8 ·06	2 ·95		22
Sadharana *Karkata—Adi.*	11	Mo	27		9 ·02 10 ·99	3 ·95		23
	12	Tu	28		11 ·98	4 ·97		24
	13	We	29		... ...	... ...		25
	14	Th	30		12 ·00	5 ·00		26
	15	Fr	31		13 ·03	6 ·06		27
		Aug.						
	16	Sa	1		14 ·07	7 ·15		28
	17	Su	2		—A ·14	8 ·25		29
	18	Mo	3		1 ·22	9 ·35		—30
	19	Tu	4		2 ·31	10 ·46		1
	20	We	5		3 ·39	11 ·56		2
	21	Th	6		4 46	12 ·66		3
	22	Fr	7		5 ·52	13 ·74		4
	23	Sa	8	*Sukla*	6 ·56	14 ·80		5
	24	Su	9		7 ·58	15 ·84		6
	25	Mo	10		8 ·57	16 ·86		7
	26	Tu	11		9 ·56	17 ·87		8
	27	We	12		10 52	18 ·85		9
	28	Th	13		11 ·46	19 ·82		10
	29	Fr	14		12 ·38	20 ·77		11
	30	Sa	15		13 ·30	21 ·71		12
	—31	Su	16	**Sravana**	14 ·20	22 ·65		13
	1	Mo	○17		P ·10	23 ·58		14
	2	Tu	18		1 ·00 2 ·90	24 ·51	H. 1390 *Jumadal-akhir.*	15
	3	We	19		3 ·80	25 ·44		16
	4	Th	20		4 ·71	26 ·38		17
	5	Fr	21		5 ·63	27 ·33		18
	6	Sa	22		6 ·56	1 ·30		19
	7	Su	23	*Bahula*	7 ·51	2 ·28		20
Sadharana *Simha—Avani.*	8	Mo	24		8 ·49	3 ·27		21
	9	Tu	25		9 ·48	4 ·28		22
	10	We	26		10 ·49	5 ·32		23
	11	Th	27		11 ·53	6 ·38		24
	12	Fr	28		12 ·58	7 ·46		25
	13	Sa	29		13 ·64	8 ·55		26
	14	Su	30		14 ·72	9 ·65		27
	15	Mo	31		—A ·81	10 ·76		28

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Sep.						
	16	Tu	1		1 ·89	11 ·87		—29
	17	We	2		2 ·97	12 ·97		1
	18	Th	3		... ...	... ...		2
	19	Fr	4		3 ·03	13 ·05		3
	20	Sa	5		4 ·07	14 ·11		4
Sadharana *Simha—Avani.*	21	Su	6	*Sukla*	5 ·10	15 ·16		5
	22	Mo	7		6 ·09	16 ·19		6
	23	Tu	8		7 ·07	17 ·20		7
	24	We	9		8 ·03 9 ·97	18 ·18		8
	25	Th	10		10 ·90	19 ·15		9
	26	Fr	11		11 ·82	20 ·10		10
	27	Sa	12		12 ·73	21 ·05 22 ·99		11
	28	Su	13	**Bhadrapada**	13 ·63	23 ·92		12
	29	Mo	14		14 ·53	24 ·85		13
	30	Tu	15		P ·43	25 ·78		14
	—31	We	16		1 ·33	26 ·72		15
	1	Th	17		2 ·24	27 ·67	H. 1390 *Rajab.*	16
	2	Fr	18		3 ·16	1 ·63		17
	3	Sa	19		4 ·09	2 ·60		18
	4	Su	20		5 ·05	3 ·59		19
	5	Mo	21		6 ·02	4 ·60		20
	6	Tu	22	*Bahula*	7 ·02	5 ·64		21
	7	We	23		8 ·03	6 ·69		22
	8	Th	24		9 ·06	7 ·76		23
Sadharana *Kanya—Purattasi.*	9	Fr	25		10 ·11	8 ·85		24
	10	Sa	26		11 ·18	9 ·95		25
	11	Su	27		12 ·26	... ...		26
	12	Mo	28		13 ·35	10 ·06		27
	13	Tu	29		14 ·44	11 ·17		28
	14	We	30		—A ·51	12 ·27		29
		Oct.						
	15	Th	1		1 ·57	13 ·35		—30
	16	Fr	2		2 ·61	14 ·42		1
	17	Sa	3		3 ·63	15 ·47		2
	18	Su	4		4 ·64	16 ·51		3
	19	Mo	5		5 ·62	17 ·52		4
	20	Tu	6		6 ·59	18 ·51		5
	21	We	7	*Sukla*	7 ·53	19 ·48		6
	22	Th	8		8 ·46	20 ·44		7
	23	Fr	9		9 ·38	21 ·39		8
	24	Sa	10		10 ·29	22 ·33		9
	25	Su	11		11 ·19	23 ·26		10
	26	Mo	12		12 ·09 13 ·99	24 ·19		11
	27	Tu	13	**Asvina**	14 ·89	25 ·12	H. 1390 *Shaban.*	12
	28	We	14		P ·81	26 ·06		13
	29	Th	15		1 ·73	27 ·01 1 ·96		14
	30	Fr	16		2 ·66	2 ·93		15
	—31	Sa	17		3 ·62	3 ·91		16
	1	Su	18		4 ·59	4 ·93		17
	2	Mo	19		5 ·59	5 ·96		18
	3	Tu	20		6 ·61	... ...		19
	4	We	21	*Bahula*	7 ·65	6 ·00		20
	5	Th	22		8 ·70	7 ·06		21
	6	Fr	23		9 ·76	8 ·15		22
Sadharana *Tula—Aippasi.*	7	Sa	24		10 ·84	9 ·25		23
	8	Su	25		11 ·93	10 ·36		24
	9	Mo	26		... ...	11 ·47		25
	10	Tu	27		12 ·02	12 ·57		26
	11	We	28		13 ·10	13 ·66		27
	12	Th	29		14 ·17	14 ·73		28
	13	Fr	30		—A ·21	15 ·79		—29
	14	Sa	31		1 ·24	16 ·83		1

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment	Nakshatra Ending Moment		Muhammadan Year, Month and Day
		Nov.						
	15	Su	1		2 ·23	17 ·84		2
	16	Mo	2		3 ·21	18 ·83		3
	17	Tu	3		4 ·18	19 ·81		4
	18	We	4		5 ·13	20 ·78		5
Sadharana *Tula—Aippasi.*	19	Th	5	*Sukla*	6 ·06 7 ·97	21 ·73		6
	20	Fr	6		8 ·88	22 ·67		7
	21	Sa	7		9 ·78	23 ·60		8
	22	Su	8		10 ·68	24 ·53		9
	23	Mo	9		11 ·58	25 ·46		10
	24	Tu	10		12 ·49	26 ·40		11
	25	We	11	**Karttika**	13 ·41	27 ·34		12
	26	Th	12		14 ·33	1 ·29		13
	27	Fr	13		P ·27	2 ·26		14
	28	Sa	14		1 ·23	3 ·25	H. 1390 *Ramzan.*	15
	—29	Su	15		2 ·20	4 ·25		16
	1	Mo	16		3 ·20	5 ·27		17
	2	Tu	17		4 ·21	6 ·31		18
	3	We	18		5 ·25	7 ·37		19
	4	Th	19		6 ·31	8 ·45		20
	5	Fr	20	*Bahula*	7 ·39	9 ·55		21
	6	Sa	21		8 ·47	10 ·66		22
	7	Su	22		9 ·56	11 ·77		23
	8	Mo	23		10 ·65	12 ·87		24
	9	Tu	24		11 ·72	13 ·96		25
Sadharana *Vrischika—Kartigai.*	10	We	25		12 ·78	... ...		26
	11	Th	26		13 ·83	14 ·05		27
	12	Fr	27		14 ·86	15 ·11		28
	13	Sa	28		—A ·86	16 ·14		29
	14	Su	29		1 ·84	17 ·16		—30
	15	Mo	30		2 ·80	18 ·16		1
		Dec.						
	16	Tu	1		3 ·74	19 ·15		2
	17	We	2		4 ·68	20 ·11		3
	18	Th	3		5 ·60	21 ·06		4
	19	Fr	4		6 ·51	22 ·00 23 ·94		5
	20	Sa	5	*Sukla*	7 ·41	24 ·87		6
	21	Su	6		8 ·31	25 ·80		7
	22	Mo	7		9 ·21	26 ·74		8
	23	Tu	8		10 ·12	27 ·68		9
	24	We	9		11 ·03 12 ·96	1 ·62		10
	25	Th	10		13 ·90	2 ·59	H. 1390 *Shawwal.*	11
	26	Fr	11	**Margasira**	14 ·85	3 ·57		12
	27	Sa	12		P ·83	4 ·57		13
	28	Su	13		1 ·84	5 ·58		14
	29	Mo	14		2 ·86	6 ·62		15
	—30	Tu	15		3 ·90	7 ·68		16
	1	We	16		4 ·96	8 ·76		17
	2	Th	17		... ...	9 ·85		18
	3	Fr	18		5 ·04	10 ·95		19
	4	Sa	19		6 ·12	... ...		20
	5	Su	20	*Bahula*	7 ·21	11 ·06		21
	6	Mo	21		8 ·30	12 ·17		22
Sadharana *Dhanus—Margali.*	7	Tu	22		9 ·38	13 ·27		23
	8	We	23		10 ·44	14 ·35		24
	9	Th	24		11 ·48	15 ·42		25
	10	Fr	25		12 ·50	16 ·46		26
	11	Sa	26		13 ·49	17 ·48		27
	12	Su	27		14 ·48	18 ·49		28
	13	Mo	28		—A ·44	19 ·48		—29
	14	Tu	29	**P.** *Suk.*	1 ·39	20 ·44		1
	15	We	30		2 ·32	21 ·40		2
	16	Th	31		3 ·24	22 ·34		3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1971. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·99.** **Saka 1893.** **Kaliyuga 5072.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·88.** **(S. Cycle) Virodhakrit.**

Jan.

Solar: Sadharana, Dhanus—Margali (to 29); Sadharana, Makara—Tai (from 1). Lunar: Sukla; Paushа; Bahula. Muhammadan: H. 1390 Zi-l-ka'da.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr 1	4 ·14	23 ·28	4
18	Sa 2	5 ·04 6 ·94	24 ·21	5
19	Su 3	7 ·84	25 ·14	6
20	Mo 4	8 ·76	26 ·07	7
21	Tu 5	9 ·68	27 ·01 1 ·96	8
22	We 6	10 ·61	2 ·93	9
23	Th 7	11 ·55	3 ·90	10
24	Fr 8	12 ·51	4 ·89	11
25	Sa 9	13 ·49	5 ·90	12
26	Su 10	14 ·48	6 ·93	13
27	Mo 11	P ·51	7 ·99	14
28	Tu 12	1 ·55	... ...	15
—29	We 13	2 ·61	8 ·06	16
1	Th 14	3 ·68	9 ·15	17
2	Fr 15	4 ·77	10 ·25	18
3	Sa 16	5 ·87	11 ·36	19
4	Su 17	6 ·95	12 ·47	20
5	Mo 18	... ...	13 ·57	21
6	Tu 19	7 ·02	14 ·66	22
7	We 20	8 ·08	15 ·73	23
8	Th 21	9 ·13	16 ·78	24
9	Fr 22	10 ·14	17 ·81	25
10	Sa 23	11 ·15	18 ·82	26
11	Su 24	12 ·13	19 ·81	27
12	Mo 25	13 ·08	20 ·78	28
13	Tu 26	14 ·02 A ·95	21 ·73	29
14	We 27	1 ·87	22 ·68	—30
15	Th 28	2 ·78	23 ·62	1
16	Fr 29	3 ·68	24 ·55	2
17	Sa 30	4 ·58	25 ·48	3
18	Su 31	5 ·48	26 ·41	4

Feb.

Solar: Sadharana, Kumbha—Masi (from 1). Lunar: Sukla; Magha; Bahula; P. Suk. Muhammadan: H. 1390 Zi-l-hijja.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	6 ·39	27 ·35	5
20	Tu 2	7 ·31	1 ·30	6
21	We 3	8 ·24	2 ·26	7
22	Th 4	9 ·18	3 ·23	8
23	Fr 5	10 ·14	4 ·21	9
24	Sa 6	11 ·12	5 ·22	10
25	Su 7	12 ·12	6 ·25	11
26	Mo 8	13 ·14	7 ·30	12
27	Tu 9	14 ·19	8 ·37	13
28	We ○ 10	P ·25	9 ·45	14
29	Th 11	1 ·33	10 ·55	15
—30	Fr 12	2 ·42	11 ·66	16
1	Sa 13	3 ·51	12 ·77	17
2	Su 14	4 ·59	13 ·87	18
3	Mo 15	5 ·66	14 ·96	19
4	Tu 16	6 ·72	... ...	20
5	We 17	7 ·76	15 ·04	21
6	Th 18	8 ·77	16 ·10	22
7	Fr 19	9 ·77	17 ·13	23
8	Sa 20	10 ·75	18 ·14	24
9	Su 21	11 ·70	19 ·13	25
10	Mo 22	12 ·64	20 ·11	26
11	Tu 23	13 ·57	21 ·07	27
12	We 24	14 ·49	22 ·02 23 ·96	28
13	Th 25	—A ·39	24 ·89	29
14	Fr 26	1 ·29	25 ·82	—30
15	Sa 27	2 ·19	26 ·75	1
16	Su 28	3 ·09	27 ·69	2

March

Solar: Sadharana, Kumbha—Masi (to 30); Sadharana, Mina—Panguni (from 1). Lunar: Sukla; Phalguna; Bahula. Muhammadan: H. 1391 Muharram.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo 1	4 ·00 5 ·92	1 ·64	3
18	Tu 2	6 ·85	2 ·59	4
19	We 3	7 ·79	3 ·55	5
20	Th 4	8 ·75	4 ·54	6
21	Fr 5	9 ·73	5 ·55	7
22	Sa 6	10 ·74	6 ·57	8
23	Su 7	11 ·76	7 ·61	9
24	Mo 8	12 ·81	8 ·67	10
25	Tu 9	13 ·87	9 ·75	11
26	We 10	14 ·94	10 ·85	12
27	Th 11	... ...	11 ·96	13
28	Fr 12	P ·03	... ...	14
29	Sa 13	1 ·12	12 ·07	15
—30	Su 14	2 ·20	13 ·17	16
1	Mo 15	3 ·26	14 ·26	17
2	Tu 16	4 ·31	15 ·34	18
3	We 17	5 ·35	16 ·41	19
4	Th 18	6 ·36	17 ·45	20
5	Fr 19	7 ·36	18 ·46	21
6	Sa 20	8 ·34	19 ·46	22
7	Su 21	9 ·29	20 ·44	23
8	Mo 22	10 ·23	21 ·41	24
9	Tu 23	11 ·16	22 ·36	25
10	We 24	12 ·07 13 ·98	23 ·30	26
11	Th 25	14 ·88	24 ·23	27
12	Fr 26	—A ·78	25 ·16	28
13	Sa 27	1 ·68	26 ·09	29
14	Su 28	2 ·58	27 ·03 1 ·97	—30
15	Mo 29	3 ·50	2 ·92	1
16	Tu 30	4 ·43	3 ·88	2
17	We 31	5 ·37	4 ·87	3

April

Solar: Virodhakrit, Mesha—Chittirai (from 1). Lunar: Sukla; Chaitra; Bahula; V. Suk. Muhammadan: H. 1391 Safar; R.-awwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	6 ·33	5 ·87	4
19	Fr 2	7 ·31	6 ·88	5
20	Sa 3	8 ·31	7 ·92	6
21	Su 4	9 ·33	8 ·98	7
22	Mo 5	10 ·38	... ...	8
23	Tu 6	11 ·44	9 ·06	9
24	We 7	12 ·52	10 ·16	10
25	Th 8	13 ·60	11 ·26	11
26	Fr 9	14 ·68	12 ·37	12
27	Sa 10	P ·76	13 ·47	13
28	Su 11	1 ·83	14 ·57	14
29	Mo 12	2 ·88	15 ·66	15
—30	Tu 13	3 ·92	16 ·72	16
1	We 14	4 ·93	17 ·76	17
2	Th 15	5 ·92	18 ·78	18
3	Fr 16	6 ·90	19 ·78	19
4	Sa 17	7 ·85	20 ·77	20
5	Su 18	8 ·79	21 ·74	21
6	Mo 19	9 ·71	22 ·69	22
7	Tu 20	10 ·62	23 ·63	23
8	We 21	11 ·52	24 ·57	24
9	Th 22	12 ·42	25 ·51	25
10	Fr 23	13 ·32	26 ·44	26
11	Sa 24	14 ·22	27 ·37	27
12	Su 25	—A ·12	1 ·31	28
13	Mo 26	1 ·04 2 ·97	2 ·25	—29
14	Tu 27	3 ·91	3 ·22	1
15	We 28	4 ·87	4 ·20	2
16	Th 29	5 ·85	5 ·19	3
17	Fr 30	6 ·84	6 ·20	4

May

Solar: Virodhakrit, Mesha—Chittirai (to 31); Virodhakrit, Vrishabha—Vaikasi (from 1). Lunar: Sukla; Vaisakha; Bahula. Muhammadan: H. 1391 Rabi-ul-awwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	7 ·86	7 ·23	5
19	Su 2	8 ·90	8 ·29	6
20	Mo 3	9 ·96	9 ·37	7
21	Tu 4	... ...	10 ·46	8
22	We 5	10 ·03	11 ·56	9
23	Th 6	11 ·11	12 ·67	10
24	Fr 7	12 ·20	13 ·78	11
25	Sa 8	13 ·28	14 ·88	12
26	Su 9	14 ·36	15 ·96	13
27	Mo 10	P ·41	... ...	14
28	Tu 11	1 ·44	16 ·03	15
29	We 12	2 ·45	17 ·08	16
30	Th 13	3 ·44	18 ·10	17
—31	Fr 14	4 ·42	19 ·12	18
1	Sa 15	5 ·37	20 ·10	19
2	Su 16	6 ·30	21 ·07	20
3	Mo 17	7 ·22	22 ·03 23 ·98	21
4	Tu 18	8 ·13	24 ·92	22
5	We 19	9 ·04 10 ·94	25 ·85	23
6	Th 20	11 ·84	26 ·78	24
7	Fr 21	12 ·74	27 ·71	25
8	Sa 22	13 ·64	1 ·65	26
9	Su 23	14 ·55	2 ·60	27
10	Mo 24	—A ·48	3 ·55	28
11	Tu 25	1 ·42	4 ·52	29
12	We 26	2 ·38	5 ·51	—30
13	Th 27	3 ·36	6 ·52	1
14	Fr 28	4 ·34	7 ·55	2
15	Sa 29	5 ·36	8 ·61	3
16	Su 30	6 ·40	9 ·67	4
17	Mo 31	7 ·46	10 ·76	5

June

Solar: Virodhakrit, Mithuna—Ani (from 1). Lunar: Sukla; Jyeshtha; Bahula; Ashadha Sukla. Muhammadan: H. 1391 Rabi-ul-akhir; J.-awwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	8 ·53	11 ·86	6
19	We 2	9 ·61	12 ·97	7
20	Th 3	10 ·70	... ...	8
21	Fr 4	11 ·78	13 ·08	9
22	Sa 5	12 ·85	14 ·18	10
23	Su 6	13 ·90	15 ·27	11
24	Mo 7	14 ·93	16 ·34	12
25	Tu 8	P ·94	17 ·39	13
26	We 9	1 ·93	18 ·43	14
27	Th 10	2 ·91	19 ·44	15
28	Fr 11	3 ·86	20 ·43	16
29	Sa 12	4 ·80	21 ·40	17
30	Su 13	5 ·72	22 ·36	18
—31	Mo 14	6 ·63	23 ·31	19
1	Tu 15	7 ·53	24 ·25	20
2	We 16	8 ·43	25 ·18	21
3	Th 17	9 ·33	26 ·11	22
4	Fr 18	10 ·23	27 ·04 1 ·98	23
5	Sa 19	11 ·13	2 ·93	24
6	Su 20	12 ·04 13 ·96	3 ·88	25
7	Mo 21	14 ·90	4 ·85	26
8	Tu 22	—A ·86	5 ·84	27
9	We 23	1 ·83	6 ·84	28
10	Th 24	2 ·82	7 ·87	—29
11	Fr 25	3 ·85	8 ·92	1
12	Sa 26	4 ·88	9 ·98	2
13	Su 27	5 ·93	... ...	3
14	Mo 28	... ...	10 ·06	4
15	Tu 29	6 ·00	11 ·16	5
16	We 30	7 ·08	12 ·27	6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1971. **Vikrama 2028.**
A.—Amavasya. **Kollam 1147,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1391,** Commences, Feb. 27. **Bengal San 1377.**
P.—Paurnami. **(N. Cycle) Raktaksha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th 1	8 ·16	13 ·38	7
18	Fr 2	9 ·24	14 ·48	8
19	Sa 3	10 ·32	15 ·57	9
20	Su 4	11 ·37	16 ·65	10
21	Mo 5	12 ·41	17 ·71	11
22	Tu 6	13 ·42	18 ·75	12
23	We 7	14 ·41	19 ·76	13
24	Th 8	P ·38	20 ·75	14
25	Fr 9	1 ·35	21 ·73	15
26	Sa 10	2 ·27	22 ·69	16
27	Su 11	3 ·19	23 ·65	17
28	Mo 12	4 ·11	24 ·59	18
29	Tu 13	5 ·01 / 6 ·91	25 ·52	19
30	We 14	7 ·81	26 ·45	20
31	Th 15	8 ·71	27 ·38	21
—32	Fr 16	9 ·61	1 ·32	22
1	Sa 17	10 ·52	2 ·27	23
2	Su 18	11 ·44	3 ·22	24
3	Mo 19	12 ·38	4 ·18	25
4	Tu 20	13 ·34	5 ·16	26
5	We 21	14 ·31	6 ·17	27
6	Th 22	—A ·31	7 ·19	28
7	Fr 23	1 ·33	8 ·23	29
8	Sa 24	2 ·35	9 ·28	—30
9	Su 25	3 ·41	10 ·36	1
10	Mo 26	4 ·48	11 ·46	2
11	Tu 27	5 ·56	12 ·57	3
12	We 28	6 ·64	13 ·68	4
13	Th 29	7 ·72	14 ·78	5
14	Fr 30	8 ·79	15 ·87	6
15	Sa 31	9 ·84	16 ·95	7

(Solar: **Virodhakrit** *Mithuna—Ani.* for 17–32; **Virodhakrit** *Karkata—Adi.* for 1–15. Lunar: *Sukla* **Ashadha**, *Bahula*, then *Sukla*. Muhammadan: *H. 1391 Jumadal-awwal.*)

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	10 ·88	... ...	8
17	Mo 2	11 ·90	17 ·02	9
18	Tu 3	12 ·90	18 ·06	10
19	We 4	13 ·87	19 ·08	11
20	Th 5	14 ·83	20 ·08	12
21	Fr ○ 6	P ·77	21 ·06	13
22	Sa 7	1 ·70	22 ·03 / 23 ·99	14
23	Su 8	2 ·61	24 ·93	15
24	Mo 9	3 ·51	25 ·86	16
25	Tu 10	4 ·41	26 ·79	17
26	We 11	5 ·31	27 ·72	18
27	Th 12	6 ·21	1 ·66	19
28	Fr 13	7 ·11	2 ·60	20
29	Sa 14	8 ·02 / 9 ·94	3 ·55	21
30	Su 15	10 ·87	4 ·51	22
—31	Mo 16	11 ·83	5 ·49	23
1	Tu 17	12 ·80	6 ·49	24
2	We 18	13 ·80	7 ·50	25
3	Th 19	14 ·81	8 ·54	26
4	Fr 20	—A ·85	9 ·60	27
5	Sa 21	1 ·91	10 ·68	28
6	Su 22	2 ·98	11 ·77	—29
7	Mo 23	... ...	12 ·87	1
8	Tu 24	3 ·05	13 ·97	2
9	We 25	4 ·13	... ...	3
10	Th 26	5 ·22	14 ·08	4
11	Fr 27	6 ·29	15 ·18	5
12	Sa 28	7 ·35	16 ·27	6
13	Su 29	8 ·39	17 ·33	7
14	Mo 30	9 ·41	18 ·38	8
15	Tu 31	10 ·40	19 ·40	9

(Solar: **Virodhakrit** *Simha—Avani.* Lunar: **Sravana**, *Bahula*; *Sukla* **Bhadrapada**. Muhammadan: *H. 1391 Jumadal-akhir.*; *H. 1391 Rajab.*)

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We 1	11 ·38	20 ·41	10
17	Th 2	12 ·34	21 ·40	11
18	Fr 3	13 ·28	22 ·37	12
19	Sa 4	14 ·21	23 ·32	13
20	Su 5	P ·12	24 ·26	14
21	Mo 6	1 ·02 / 2 ·92	25 ·20	15
22	Tu 7	3 ·82	26 ·14	16
23	We 8	4 ·72	27 ·07	17
24	Th 9	5 ·62	1 ·00 / 2 ·94	18
25	Fr 10	6 ·54	3 ·89	19
26	Sa 11	7 ·47	4 ·85	20
27	Su 12	8 ·41	5 ·82	21
28	Mo 13	9 ·36	6 ·81	22
29	Tu 14	10 ·34	7 ·82	23
30	We 15	11 ·33	8 ·85	24
—31	Th 16	12 ·34	9 ·91	25
1	Fr 17	13 ·38	10 ·98	26
2	Sa 18	14 ·43	... ...	27
3	Su 19	—A ·50	11 ·07	28
4	Mo 20	1 ·58	12 ·17	29
5	Tu 21	2 ·66	13 ·27	—30
6	We 22	3 ·74	14 ·38	1
7	Th 23	4 ·81	15 ·48	2
8	Fr 24	5 ·88	16 ·57	3
9	Sa 25	6 ·92	17 ·64	4
10	Su 26	7 ·94	18 ·69	5
11	Mo 27	8 ·94	19 ·72	6
12	Tu 28	9 ·92	20 ·74	7
13	We 29	10 ·89	21 ·73	8
14	Th 30	11 ·83	22 ·70	9

(Solar: **Virodhakrit** *Simha—Avani.* for 16–31; **Virodhakrit** *Kanya—Purattasi.* for 1–14. Lunar: *Sukla*, **Bhadrapada**, *Bahula*, *Sukla*. Muhammadan: *H. 1391 Rajab.*)

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Fr 1	12 ·75	23 ·66	10
16	Sa 2	13 ·67	24 ·61	11
17	Su 3	14 ·58	25 ·55	12
18	Mo 4	P ·48	26 ·48	13
19	Tu 5	1 ·38	27 ·41	14
20	We 6	2 ·28	1 ·34	15
21	Th 7	3 ·18	2 ·27	16
22	Fr 8	4 ·09	3 ·22	17
23	Sa 9	5 ·02 / 6 ·96	4 ·18	18
24	Su 10	7 ·92	5 ·15	19
25	Mo 11	8 ·90	6 ·13	20
26	Tu 12	9 ·89	7 ·14	21
27	We 13	10 ·91	8 ·16	22
28	Th 14	11 ·94	9 ·22	23
29	Fr 15	... ...	10 ·29	24
30	Sa 16	12 ·00	11 ·37	25
—31	Su 17	13 ·07	12 ·46	26
1	Mo 18	14 ·15	13 ·57	27
2	Tu 19	—A ·24	14 ·68	28
3	We 20	1 ·33	15 ·79	—29
4	Th 21	2 ·41	16 ·88	1
5	Fr 22	3 ·47	17 ·95	2
6	Sa 23	4 ·51	... ...	3
7	Su 24	5 ·53	18 ·00	4
8	Mo 25	6 ·52	19 ·04	5
9	Tu 26	7 ·50	20 ·06	6
10	We 27	8 ·46	21 ·05	7
11	Th 28	9 ·41	22 ·03 / 23 ·99	8
12	Fr 29	10 ·34	24 ·95	9
13	Sa 30	11 ·26	25 ·89	10
14	Su 31	12 ·16	26 ·82	11

(Solar: **Virodhakrit** *Tula—Aippasi.* Lunar: **Asvina**, *Bahula*; *Sukla* **Karttika**. Muhammadan: *H. 1391 Shaban.*; *H. 1391 Ramzan.*)

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Mo 1	13 ·06 / 14 ·96	27 ·75	12
16	Tu 2	P ·86	1 ·68	13
17	We 3	1 ·77	2 ·62	14
18	Th 4	2 ·69	3 ·56	15
19	Fr 5	3 ·62	4 ·51	16
20	Sa 6	4 ·56	5 ·48	17
21	Su 7	5 ·52	6 ·46	18
22	Mo 8	6 ·50	7 ·46	19
23	Tu 9	7 ·49	8 ·49	20
24	We 10	8 ·51	9 ·53	21
25	Th 11	9 ·55	10 ·59	22
26	Fr 12	10 ·61	11 ·67	23
27	Sa 13	11 ·69	12 ·76	24
28	Su 14	12 ·78	13 ·87	25
29	Mo 15	13 ·86	14 ·98	26
—30	Tu 16	14 ·94	... ...	27
1	We 17	... ...	15 ·09	28
2	Th 18	—A ·01	16 ·18	29
3	Fr 19	1 ·08	17 ·26	—30
4	Sa 20	2 ·13	18 ·33	1
5	Su 21	3 ·14	19 ·36	2
6	Mo 22	4 ·14	20 ·38	3
7	Tu 23	5 ·12	21 ·38	4
8	We 24	6 ·08	22 ·36	5
9	Th 25	7 ·03 / 8 ·96	23 ·33	6
10	Fr 26	9 ·88	24 ·28	7
11	Sa 27	10 ·79	25 ·22	8
12	Su 28	11 ·69	26 ·16	9
13	Mo 29	12 ·59	27 ·09	10
14	Tu 30	13 ·49	1 ·02 / 2 ·96	11

(Solar: **Virodhakrit** *Tula—Aippasi.* for 15–30; **Virodhakrit** *Vrischika—Karttigai.* for 1–14. Lunar: **Karttika**, *Bahula*, *Sukla*. Muhammadan: *H. 1391 Ramzan.*)

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	We 1	14 ·40	3 ·90	12
16	Th 2	P ·31	4 ·84	13
17	Fr 3	1 ·23	5 ·81	14
18	Sa 4	2 ·18	6 ·79	15
19	Su 5	3 ·14	7 ·79	16
20	Mo 6	4 ·12	8 ·80	17
21	Tu 7	5 ·13	9 ·84	18
22	We 8	6 ·15	10 ·90	19
23	Th 9	7 ·19	11 ·98	20
24	Fr 10	8 ·25	... ...	21
25	Sa 11	9 ·33	12 ·07	22
26	Su 12	10 ·42	13 ·18	23
27	Mo 13	11 ·51	14 ·29	24
28	Tu 14	12 ·59	15 ·39	25
—29	We 15	13 ·66	16 ·48	26
1	Th 16	14 ·72	17 ·57	27
2	Fr 17	—A ·76	18 ·64	28
3	Sa 18	1 ·78	19 ·68	—29
4	Su 19	2 ·78	20 ·70	1
5	Mo 20	3 ·76	21 ·70	2
6	Tu 21	4 ·72	22 ·69	3
7	We 22	5 ·66	23 ·66	4
8	Th 23	6 ·59	24 ·62	5
9	Fr 24	7 ·51	25 ·56	6
10	Sa 25	8 ·42	26 ·49	7
11	Su 26	9 ·32	27 ·42	8
12	Mo 27	10 ·22	1 ·35	9
13	Tu 28	11 ·12	2 ·29	10
14	We 29	12 ·03 / 13 ·95	3 ·23	11
15	Th 30	14 ·88	4 ·18	12
16	Fr 31	P ·82	5 ·14	13

(Solar: **Virodhakrit** *Dhanus—Margali.* Lunar: **Margasira**, *Bahula*; *Sukla* **Pausha**. Muhammadan: *H. 1391 Shawwal.*; *H. 1391 Zi-l-ka'da.*)

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1972. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·25.** **Saka 1894.** **Kaliyuga 5073.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·14.** **(S. Cycle) Paridhavi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: **Virodhakrit** *Dhanus—Margali.* (17–30); **Virodhakrit** *Makara—Tai.* (1–17). Tithi: **Pausha** *Bahula*; *Sukla*; **Magha**. Muhammadan: H. 1391 *Zi-l-ka'da.*; *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	1 ·78	6 ·12	14
18	Su	2	2 ·77	7 ·11	15
19	Mo	3	3 ·77	8 ·12	16
20	Tu	4	4 ·79	9 ·15	17
21	We	5	5 ·84	10 ·20	18
22	Th	6	6 ·90	11 ·28	19
23	Fr	7	7 ·98	12 ·37	20
24	Sa	8	... ...	13 ·48	21
25	Su	9	8 ·07	14 ·58	22
26	Mo	10	9 ·16	15 ·69	23
27	Tu	11	10 ·24	16 ·79	24
28	We	12	11 ·32	17 ·88	25
29	Th	13	12 ·38	18 ·95	26
—30	Fr	14	13 ·41	19 ·99	27
1	Sa	15	14 ·43	... ...	28
2	Su	16	—A ·43	20 ·02	29
3	Mo	17	1 ·40	21 ·03	—30
4	Tu	18	2 ·36	22 ·02	1
5	We	19	3 ·31	23 ·00 24 ·95	2
6	Th	20	4 ·24	25 ·90	3
7	Fr	21	5 ·15	26 ·84	4
8	Sa	22	6 ·05 7 ·95	27 ·77	5
9	Su	23	8 ·85	1 ·70	6
10	Mo	24	9 ·76	2 ·63	7
11	Tu	25	10 ·67	3 ·57	8
12	We	26	11 ·59	4 ·51	9
13	Th	27	12 ·52	5 ·48	10
14	Fr	28	13 ·46	6 ·45	11
15	Sa	29	14 ·42	7 ·43	12
16	Su ○	30	P ·41	8 ·44	13
17	Mo	31	1 ·41	9 ·47	14

Feb.

Solar: **Virodhakrit** *Kumbha—Masi.* (1–17). Tithi: *Bahula*; *Sukla*; **Phalguna**. Muhammadan: H. 1391; H. 1392 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	2 ·43	10 ·52	15
19	We	2	3 ·48	11 ·59	16
20	Th	3	4 ·55	12 ·67	17
21	Fr	4	5 ·63	13 ·77	18
22	Sa	5	6 ·71	14 ·88	19
23	Su	6	7 ·80	15 ·99	20
24	Mo	7	8 ·89	... ...	21
25	Tu	8	9 ·96	16 ·09	22
26	We	9	... ...	17 ·18	23
27	Th	10	10 ·01	18 ·25	24
28	Fr	11	11 ·04	19 ·31	25
—29	Sa	12	12 ·06	20 ·34	26
1	Su	13	13 ·06	21 ·36	27
2	Mo	14	14 ·04 A ·99	22 ·35	28
3	Tu	15	1 ·93	23 ·33	—29
4	We	16	2 ·86	24 ·29	1
5	Th	17	3 ·78	25 ·24	2
6	Fr	18	4 ·68	26 ·18	3
7	Sa	19	5 ·58	27 ·11	4
8	Su	20	6 ·48	1 ·04 2 ·97	5
9	Mo	21	7 ·38	3 ·91	6
10	Tu	22	8 ·29	4 ·86	7
11	We	23	9 ·21	5 ·81	8
12	Th	24	10 ·14	6 ·77	9
13	Fr	25	11 ·09	7 ·76	10
14	Sa	26	12 ·05	8 ·76	11
15	Su	27	13 ·03	9 ·79	12
16	Mo	28	14 ·03	10 ·83	13
17	Tu	29	P ·06	11 ·89	14

March

Solar: **Virodhakrit** *Kumbha—Masi.* (18–31); **Virodhakrit** *Mina—Panguni.* (1–17). Tithi: **Phalguna** *Bahula*; *Sukla*; **Chaitra**. Muhammadan: H. 1392 *Muharram.*; *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	1 ·11	12 ·97	15
19	Th	2	2 ·17	... ...	16
20	Fr	3	3 ·25	13 ·07	17
21	Sa	4	4 ·33	14 ·18	18
22	Su	5	5 ·42	15 ·29	19
23	Mo	6	6 ·51	16 ·39	20
24	Tu	7	7 ·58	17 ·49	21
25	We	8	8 ·63	18 ·56	22
26	Th	9	9 ·66	19 ·62	23
27	Fr	10	10 ·67	20 ·67	24
28	Sa	11	11 ·66	21 ·68	25
29	Su	12	12 ·63	22 ·68	26
30	Mo	13	13 ·59	23 ·66	27
—31	Tu	14	14 ·53	24 ·62	28
1	We	15	—A ·46	25 ·58	29
2	Th	16	1 ·37	26 ·52	—30
3	Fr	17	2 ·27	27 ·45	1
4	Sa	18	3 ·17	1 ·38	2
5	Su	19	4 ·07 5 ·97	2 ·31	3
6	Mo	20	6 ·88	3 ·25	4
7	Tu	21	7 ·80	4 ·19	5
8	We	22	8 ·73	5 ·14	6
9	Th	23	9 ·67	6 ·10	7
10	Fr	24	10 ·64	7 ·08	8
11	Sa	25	11 ·62	8 ·08	9
12	Su	26	12 ·61	9 ·10	10
13	Mo	27	13 ·64	10 ·14	11
14	Tu	28	14 ·69	11 ·20	12
15	We	29	P ·75	12 ·28	13
16	Th	30	1 ·83	13 ·37	14
17	Fr	31	2 ·91	14 ·48	15

April

Solar: **Paridhavi** *Mesha—Chittirai.* (1–18). Tithi: *Bahula*; *Sukla*; **Adhika Vaisakha**. Muhammadan: H. 1392; H. 1392 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	... ...	15 ·59	16
19	Su	2	3 ·00	16 ·69	17
20	Mo	3	4 ·08	17 ·79	18
21	Tu	4	5 ·15	18 ·87	19
22	We	5	6 ·20	19 ·94	20
23	Th	6	7 ·23	20 ·98	21
24	Fr	7	8 ·24	... ...	22
25	Sa	8	9 ·24	21 ·00	23
26	Su	9	10 ·21	22 ·00 23 ·98	24
27	Mo	10	11 ·15	24 ·96	25
28	Tu	11	12 ·09	25 ·91	26
—29	We	12	13 ·01 14 ·93	26 ·85	27
1	Th	13	—A ·83	27 ·79	28
2	Fr	14	1 ·73	1 ·73	—29
3	Sa	15	2 ·63	2 ·66	1
4	Su	16	3 ·53	3 ·59	2
5	Mo	17	4 ·44	4 ·53	3
6	Tu	18	5 ·35	5 ·47	4
7	We	19	6 ·28	6 ·43	5
8	Th	20	7 ·22	7 ·41	6
9	Fr	21	8 ·18	8 ·41	7
10	Sa	22	9 ·16	9 ·42	8
11	Su	23	10 ·16	10 ·45	9
12	Mo	24	11 ·19	11 ·51	10
13	Tu	25	12 ·23	12 ·58	11
14	We	26	13 ·29	13 ·68	12
15	Th	27	14 ·36	14 ·78	13
•16	Fr	28	P ·44	15 ·89	14
17	Sa	29	1 ·53	16 ·99	15
18	Su	30	2 ·61	... ...	16

May

Solar: **Paridhavi** *Mesha—Chittirai.* (19–31); **Paridhavi** *Vrishabha—Vaikasi.* (1–18). Tithi: **Adh. Vaisakha** *Bahula*; *Sukla*; **Nija Vaisakha**. Muhammadan: H. 1392 *Rabi-ul-awwal.*; *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	3 ·68	17 ·09	17
20	Tu	2	4 ·73	18 ·18	18
21	We	3	5 ·76	19 ·25	19
22	Th	4	6 ·77	20 ·30	20
23	Fr	5	7 ·76	21 ·32	21
24	Sa	6	8 ·73	22 ·33	22
25	Su	7	9 ·68	23 ·32	23
26	Mo	8	10 ·62	24 ·29	24
27	Tu	9	11 ·54	25 ·25	25
28	We	10	12 ·45	26 ·19	26
29	Th	11	13 ·35	27 ·13	27
30	Fr	12	14 ·25	1 ·06 2 ·99	28
—31	Sa	13	—A ·15	3 ·93	29
1	Su	14	1 ·05 2 ·95	4 ·87	—30
2	Mo	15	3 ·87	5 ·81	1
3	Tu	16	4 ·80	6 ·76	2
4	We	17	5 ·74	7 ·74	3
5	Th	18	6 ·69	8 ·73	4
6	Fr	19	7 ·67	9 ·74	5
7	Sa	20	8 ·67	10 ·77	6
8	Su	21	9 ·70	11 ·82	7
9	Mo	22	10 ·74	12 ·89	8
10	Tu	23	11 ·79	13 ·98	9
11	We	24	12 ·86	... ...	10
12	Th	25	13 ·94	14 ·08	11
13	Fr	26	... ...	15 ·19	12
14	Sa	27	14 ·03	16 ·30	13
15	Su	28	P ·11	17 ·40	14
16	Mo	29	1 ·18	18 ·49	15
17	Tu	30	2 ·22	19 ·56	16
18	We	31	3 ·25	20 ·61	17

June

Solar: **Paridhavi** *Mithuna—Ani.* (1–17). Tithi: *Bahula*; *Sukla*; **Jyeshtha** *Bah.* Muhammadan: H. 1392; H. 1392 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	4 ·26	21 ·64	18
20	Fr	2	5 ·26	22 ·66	19
21	Sa	3	6 ·23	23 ·65	20
22	Su	4	7 ·18	24 ·62	21
23	Mo	5	8 ·12	25 ·58	22
24	Tu	6	9 ·04 10 ·95	26 ·53	23
25	We	7	11 ·85	27 ·47	24
26	Th	8	12 ·75	1 ·40	25
27	Fr	9	13 ·65	2 ·33	26
28	Sa	10	14 ·55	3 ·26	27
29	Su	11	—A ·46	4 ·20	28
30	Mo	12	1 ·37	5 ·14	—29
—31	Tu	13	2 ·29	6 ·10	1
1	We	14	3 ·23	7 ·07	2
2	Th	15	4 ·18	8 ·05	3
3	Fr	16	5 ·16	9 ·06	4
4	Sa	17	6 ·15	10 ·09	5
5	Su	18	7 ·17	11 ·14	6
6	Mo	19	8 ·21	12 ·20	7
7	Tu	20	9 ·25	13 ·28	8
8	We	21	10 ·33	14 ·38	9
9	Th	22	11 ·41	15 ·49	10
10	Fr	23	12 ·49	16 ·60	11
11	Sa	24	13 ·57	17 ·70	12
12	Su	25	14 ·64	18 ·79	13
13	Mo	26	P ·70	19 ·87	14
14	Tu	27	1 ·73	20 ·92	15
15	We	28	2 ·75	21 ·96	16
16	Th	29	3 ·74	22 ·98	17
17	Fr	30	4 ·71	23 ·98	18

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1972.
A.—Amavasya.
P.—Paurnami.

Kollam 1148, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1392, Commences, Feb. 16.

Vikrama 2029.
Bengal San 1378.
(N. Cycle) Krodhana.

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
July							
Paridhavi Mithuna—Ani.	18	Sa	1	Jyesh. Bahula	5 ·66	24 ·95	H. 1392 Jumada-l-awwal. 19
	19	Su	2		6 ·60	25 ·91	20
	20	Mo	3		7 ·52	26 ·86	21
	21	Tu	4		8 ·43	27 ·80	22
	22	We	5		9 ·33	1 ·74	23
	23	Th	6		10 ·23	2 ·67	24
	24	Fr	7		11 ·13	3 ·60	25
	25	Sa	8		12 ·02; 13 ·92	4 ·53	26
	26	Su	9		14 ·84	5 ·48	27
	27	Mo	10		—A ·77	6 ·44	28
	28	Tu	11	Ashadha Sukla	1 ·71	7 ·40	29
	29	We	12		2 ·66	8 ·38	—30
	30	Th	13		3 ·64	9 ·38	H. 1392 Jumada-l-akhir. 1
	31	Fr	14		4 ·63	10 ·41	2
	—32	Sa	15		5 ·65	11 ·45	3
Paridhavi Karkata—Adi.	1	Su	16		6 ·69	12 ·51	4
	2	Mo	17		7 ·74	13 ·58	5
	3	Tu	18		8 ·81	14 ·68	6
	4	We	19		9 ·89	15 ·79	7
	5	Th	20		10 ·97	16 ·90	8
	6	Fr	21		... ...	... ...	9
	7	Sa	22		11 ·05	17 ·00	10
	8	Su	23		12 ·12	18 ·09	11
	9	Mo	24		13 ·18	19 ·17	12
	10	Tu	25		14 ·21	20 ·23	13
	11	We○	26		P ·23	21 ·28	14
	12	Th	27	Bahula	1 ·21	22 ·30	15
	13	Fr	28		2 ·19	23 ·30	16
	14	Sa	29		3 ·15	24 ·28	17
	15	Su	30		4 ·09	25 ·25	18
	16	Mo	31		5 ·01; 6 ·92	26 ·21	19

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Aug.							
Paridhavi Karkata—Adi.	17	Tu	1	Bahula	7 ·82	27 ·15	20
	18	We	2		8 ·72	1 ·08	21
	19	Th	3		9 ·62	2 ·01; 3 ·94	22
	20	Fr	4		10 ·52	4 ·88	23
	21	Sa	5		11 ·42	5 ·82	24
	22	Su	6		12 ·34	6 ·77	25
	23	Mo	7		13 ·26	7 ·73	26
	24	Tu	8		14 ·19	8 ·70	27
	25	We	9		—A ·15	9 ·71	28
	26	Th	10	Sravana Sukla	1 ·13	10 ·72	—29
	27	Fr	11		2 ·12	11 ·76	H. 1392 Rajab. 1
	28	Sa	12		3 ·13	12 ·81	2
	29	Su	13		4 ·17	13 ·89	3
	30	Mo	14		5 ·23	14 ·98	4
	31	Tu	15		6 ·30	... ...	5
	—32	We	16		7 ·38	15 ·08	6
Paridhavi Simha—Avani.	1	Th	17		8 ·47	16 ·19	7
	2	Fr	18		9 ·55	17 ·30	8
	3	Sa	19		10 ·62	18 ·40	9
	4	Su	20		11 ·67	19 ·48	10
	5	Mo	21		12 ·71	20 ·55	11
	6	Tu	22		13 ·72	21 ·60	12
	7	We	23		14 ·71	22 ·62	13
	8	Th	24		P ·69	23 ·63	14
	9	Fr	25	Bahula	1 ·65	24 ·61	15
	10	Sa	26		2 ·60	25 ·59	16
	11	Su	27		3 ·52	26 ·54	17
	12	Mo	28		4 ·43	27 ·48	18
	13	Tu	29		5 ·33	1 ·42	19
	14	We	30		6 ·23	2 ·35	20
	15	Th	31		7 ·13	3 ·28	21

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Sep.							
Paridhavi Simha—Avani.	16	Fr	1	Srv. Bah.	8 ·03; 9 ·98	4 ·22	H. 1392 Rajab. 22
	17	Sa	2		10 ·85	5 ·16	23
	18	Su	3		11 ·78	6 ·10	24
	19	Mo	4		12 ·71	7 ·05	25
	20	Tu	5		13 ·66	8 ·03	26
	21	We	6		14 ·64	9 ·03	27
	22	Th	7		—A ·64	10 ·04	28
	23	Fr	8	Bhadrapada Sukla	1 ·65	11 ·07	29
	24	Sa	9		2 ·69	12 ·12	—30
	25	Su	10		3 ·75	13 ·19	H. 1392 Shaban. 1
	26	Mo	11		4 ·82	14 ·29	2
	27	Tu	12		5 ·90	15 ·39	3
	28	We	13		6 ·99	16 ·49	4
	29	Th	14		... ...	17 ·60	5
	30	Fr	15		7 ·07	18 ·70	6
	—31	Sa	16		8 ·14	19 ·79	7
Paridhavi Kanya—Purattasi.	1	Su	17		9 ·19	20 ·86	8
	2	Mo	18		10 ·23	21 ·91	9
	3	Tu	19		11 ·24	22 ·94	10
	4	We	20		12 ·24	23 ·95	11
	5	Th	21		13 ·22	24 ·95	12
	6	Fr	22		14 ·13	25 ·92	13
	7	Sa	23		P ·13	26 ·88	14
	8	Su	24	Bahula	1 ·05; 2 ·96	27 ·82	15
	9	Mo	25		3 ·87	1 ·76	16
	10	Tu	26		4 ·77	2 ·70	17
	11	We	27		5 ·67	3 ·63	18
	12	Th	28		6 ·57	4 ·56	19
	13	Fr	29		7 ·47	5 ·49	20
	14	Sa	30		8 ·39	6 ·44	21

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Oct.							
Paridhavi Kanya—Purattasi.	15	Su	1	Bahula	9 ·32	7 ·40	22
	16	Mo	2		10 ·26	8 ·37	23
	17	Tu	3		11 ·21	9 ·35	24
	18	We	4		12 ·19	10 ·36	25
	19	Th	5		13 ·19	11 ·38	26
	20	Fr	6		14 ·21	12 ·43	27
	21	Sa	7		—A ·25	13 ·50	28
	22	Su	8	Asvina Sukla	1 ·31	14 ·59	—29
	23	Mo	9		2 ·38	15 ·69	H. 1392 Ramzan. 1
	24	Tu	10		3 ·46	16 ·79	2
	25	We	11		4 ·55	17 ·90	3
	26	Th	12		5 ·63	... ...	4
	27	Fr	13		6 ·71	18 ·01	5
	28	Sa	14		7 ·77	19 ·10	6
	29	Su	15		8 ·80	20 ·17	7
	—30	Mo	16		9 ·82	21 ·22	8
Paridhavi Tula—Aippasi.	1	Tu	17		10 ·82	22 ·26	9
	2	We	18		11 ·79	23 ·28	10
	3	Th	19		12 ·76	24 ·27	11
	4	Fr	20		13 ·71	25 ·25	12
	5	Sa	21		14 ·63	26 ·21	13
	6	Su	22		P ·54	27 ·16	14
	7	Mo	23	Bahula	1 ·45	1 ·10	15
	8	Tu	24		2 ·35	2 ·04; 3 ·97	16
	9	We	25		3 ·25	4 ·90	17
	10	Th	26		4 ·15	5 ·83	18
	11	Fr	27		5 ·06; 6 ·98	6 ·77	19
	12	Sa	28		7 ·91	7 ·73	20
	13	Su	29		8 ·85	8 ·70	21
	14	Mo	30		9 ·80	9 ·68	22
	15	Tu	31		10 ·78	10 ·68	23

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Nov.							
Paridhavi Tula—Aippasi.	16	We	1	Bah.	11 ·78	11 ·70	Ramzan. 24
	17	Th	2		12 ·80	12 ·75	25
	18	Fr	3		13 ·85	13 ·81	26
	19	Sa	4		14 ·91	14 ·89	27
	20	Su	5		—A ·99	15 ·98	28
	21	Mo	6	Kartika Sukla	... ...	... ...	29
	22	Tu	7		1 ·07	16 ·09	—30
	23	We	8		2 ·16	17 ·20	H. 1392 Shawwal. 1
	24	Th	9		3 ·24	18 ·31	2
	25	Fr	10		4 ·31	19 ·40	3
	26	Sa	11		5 ·37	20 ·48	4
	27	Su	12		6 ·41	21 ·54	5
	28	Mo	13		7 ·44	22 ·58	6
	29	Tu	14		8 ·43	23 ·60	7
	—30	We	15		9 ·40	24 ·61	8
Paridhavi Vrischika—Kartigai.	1	Th	16		10 ·36	25 ·58	9
	2	Fr	17		11 ·31	26 ·54	10
	3	Sa	18		12 ·24	27 ·49	11
	4	Su	19		13 ·16	1 ·44	12
	5	Mo	20		14 ·07; P ·97	2 ·37	13
	6	Tu	21	Bahula	1 ·87	3 ·30	14
	7	We	22		2 ·77	4 ·23	15
	8	Th	23		3 ·67	5 ·17	16
	9	Fr	24		4 ·59	6 ·11	17
	10	Sa	25		5 ·52	7 ·06	18
	11	Su	26		6 ·47	8 ·03	19
	12	Mo	27		7 ·44	9 ·00	20
	13	Tu	28		8 ·42	10 ·00	21
	14	We	29		9 ·41	11 ·02	22
	15	Th	30		10 ·43	12 ·06	23

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Dec.							
Paridhavi Vrischika—Kartigai.	16	Fr	1		11 ·47	13 ·12	24
	17	Sa	2		12 ·54	14 ·19	25
	18	Su	3		13 ·62	15 ·28	26
	19	Mo	4		14 ·71	16 ·39	27
	20	Tu	5		—A ·80	17 ·50	28
	21	We	6	Margasira Sukla	1 ·88	18 ·61	—29
	22	Th	7		2 ·95	19 ·70	H. 1392 Zi-l-ka'da. 1
	23	Fr	8		... ...	20 ·78	2
	24	Sa	9		3 ·01	21 ·85	3
	25	Su	10		4 ·05	22 ·90	4
	26	Mo	11		5 ·07	23 ·92	5
	27	Tu	12		6 ·06	24 ·92	6
	28	We	13		7 ·04	25 ·91	7
	—29	Th	14		8 ·00; 9 ·94	26 ·88	8
Paridhavi Dhanus—Margali.	1	Fr	15		10 ·87	27 ·84	9
	2	Sa	16		11 ·79	1 ·78	10
	3	Su	17		12 ·70	2 ·71	11
	4	Mo	18		13 ·60	3 ·64	12
	5	Tu	19		14 ·50	4 ·57	13
	6	We	20		P ·40	5 ·51	14
	7	Th	21	Bahula	1 ·31	6 ·45	15
	8	Fr	22		2 ·23	7 ·40	16
	9	Sa	23		3 ·16	8 ·35	17
	10	Su	24		4 ·11	9 ·33	18
	11	Mo	25		5 ·07	10 ·33	19
	12	Tu	26		6 ·06	11 ·34	20
	13	We	27		7 ·05	12 ·37	21
	14	Th	28		8 ·08	13 ·42	22
	15	Fr	29		9 ·13	14 ·50	23
	16	Sa	30		10 ·19	15 ·59	24
	17	Su	31		11 ·27	16 ·69	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1973. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·51.** **Saka 1895.** **Kaliyuga 5074.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·40.** **(S. Cycle) Pramadicha.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Paridhavi Dhanus—Mangali. 18	Mo 1	*Bah.* 12 ·35	17 ·80	*Zi-l-kada.* 26
19	Tu 2	13 ·44	18 ·91	27
20	We 3	14 ·53	... ...	28
21	Th 4	—A ·60	19 ·00	29
22	Fr 5	1 ·66	20 ·09	—30
23	Sa 6	2 ·70	21 ·17	1
24	Su 7	3 ·71	22 ·21	2
25	Mo 8	4 ·71	23 ·24	3
26	Tu 9	5 ·69	24 ·25	4
27	We 10	6 ·64	25 ·23	5
28	Th 11	*Sukla* 7 ·58	26 ·21	6
29	Fr 12	8 ·51	27 ·17	7
—30	Sa 13	9 ·43	1 ·12	8
1	Su 14	10 ·34	2 ·05 3 ·98	9
2	Mo 15	11 ·24	4 ·91	10
3	Tu 16	12 ·14	5 ·85	11
4	We 17	13 ·04 14 ·95	6 ·79	12
5	Th 18	**Pausha** P ·87	7 ·73	*H. 1392 Zi-l-hijja.* 13
6	Fr 19	1 ·81	8 ·69	14
7	Sa 20	2 ·75	9 ·67	15
8	Su 21	3 ·71	10 ·65	16
9	Mo 22	4 ·70	11 ·66	17
10	Tu 23	5 ·70	12 ·69	18
11	We 24	6 ·73	13 ·73	19
Paridhavi Makara—Tai. 12	Th 25	*Bahula* 7 ·78	14 ·80	20
13	Fr 26	8 ·85	15 ·89	21
14	Sa 27	9 ·93	16 ·99	22
15	Su 28	... ...	... ...	23
16	Mo 29	10 ·02	17 ·10	24
17	Tu 30	11 ·10	18 ·20	25
18	We 31	12 ·18	19 ·30	26

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	13 ·25	20 ·40	27
20	Fr 2	14 ·31	21 ·47	28
21	Sa 3	—A ·34	22 ·53	—29
22	Su 4	1 ·35	23 ·56	1
23	Mo 5	2 ·35	24 ·57	2
24	Tu 6	3 ·33	25 ·57	3
25	We 7	*Sukla* 4 ·28	26 ·55	4
26	Th 8	5 ·22	27 ·50	5
27	Fr 9	6 ·14	1 ·45	6
28	Sa 10	7 ·06 8 ·97	2 ·39	7
—29	Su 11	9 ·87	3 ·33	8
1	Mo 12	10 ·77	4 ·26	*H. 1393 Muharram.* 9
2	Tu 13	11 ·67	5 ·19	10
3	We 14	12 ·57	6 ·12	11
4	Th 15	13 ·49	7 ·06	12
5	Fr 16	**Magha** 14 ·43	8 ·02 9 ·99	13
Paridhavi Kumbha—Masi. 6	Sa 17	P ·38	10 ·98	14
7	Su 18	1 ·34	11 ·98	15
8	Mo 19	2 ·32	... ...	16
9	Tu 20	3 ·32	12 ·00	17
10	We 21	4 ·35	13 ·04	18
11	Th 22	5 ·40	14 ·11	19
12	Fr 23	6 ·47	15 ·20	20
13	Sa 24	*Bahula* 7 ·55	16 ·30	21
14	Su 25	8 ·64	17 ·40	22
15	Mo 26	9 ·72	18 ·50	23
16	Tu 27	10 ·80	19 ·61	24
17	We 28	11 ·87	20 ·71	25

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	*Bah.* 12 ·92	21 ·78	*Muharam.* 26
19	Fr 2	13 ·95	22 ·84	27
20	Sa 3	14 ·96	23 ·88	28
Paridhavi Kumbha—Masi. 21	Su 4	—A ·96	24 ·90	29
22	Mo 5	1 ·93	25 ·90	—30
23	Tu 6	2 ·89	26 ·88	1
24	We 7	3 ·83	27 ·84	2
25	Th 8	4 ·75	1 ·79	3
26	Fr 9	5 ·66	2 ·74	4
27	Sa 10	6 ·57	3 ·67	5
28	Su 11	*Sukla* 7 ·47	4 ·60	6
29	Mo 12	8 ·37	5 ·53	7
—30	Tu 13	9 ·27	6 ·46	8
1	We 14	10 ·17	7 ·40	9
2	Th 15	11 ·09	8 ·36	10
3	Fr 16	12 ·02 13 ·97	9 ·32	11
4	Sa 17	**Phalguna** 14 ·94	10 ·30	12
5	Su 18	P ·92	11 ·30	13
6	Mo 19	1 ·92	12 ·32	*H. 1393 Safar.* 14
7	Tu 20	2 ·95	13 ·36	15
8	We 21	... ...	14 ·42	16
9	Th 22	3 ·00	15 ·50	17
10	Fr 23	4 ·06	16 ·59	18
11	Sa 24	5 ·14	17 ·69	19
Paridhavi Mina—Panguni. 12	Su 25	6 ·23	18 ·80	20
13	Mo 26	*Bahula* 7 ·31	19 ·91	21
14	Tu 27	8 ·39	... ...	22
15	We 28	9 ·46	20 ·01	23
16	Th 29	10 ·51	21 ·09	24
17	Fr 30	11 ·54	22 ·15	25
18	Sa 31	12 ·55	23 ·20	26

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	13 ·54	24 ·22	27
20	Mo 2	14 ·50	25 ·22	28
21	Tu 3	—A ·45	26 ·20	—29
22	We 4	1 ·39	27 ·17	1
23	Th 5	2 ·32	1 ·12	2
24	Fr 6	3 ·23	2 ·07	3
25	Sa 7	4 ·13	3 ·01 4 ·94	4
26	Su 8	5 ·03 6 ·93	5 ·87	5
27	Mo 9	*Sukla* 7 ·83	6 ·80	6
28	Tu 10	8 ·73	7 ·74	7
29	We 11	9 ·65	8 ·69	8
—30	Th 12	10 ·58	9 ·65	9
1	Fr 13	11 ·53	10 ·63	10
2	Sa 14	12 ·49	11 ·62	11
3	Su 15	**Chaitra** 13 ·47	12 ·64	*H. 1393 Rabi-ul-awwal.* 12
4	Mo 16	14 ·48	13 ·67	13
5	Tu 17	P ·50	14 ·73	14
6	We 18	1 ·55	15 ·80	15
Pramadicha Mesha—Chittirai. 7	Th 19	2 ·61	16 ·89	16
8	Fr 20	3 ·69	... ...	17
9	Sa 21	4 ·77	17 ·00	18
10	Su 22	5 ·86	18 ·11	19
11	Mo 23	6 ·93	19 ·21	20
12	Tu 24	... ...	20 ·31	21
13	We 25	*Bahula* 7 ·00	21 ·39	22
14	Th 26	8 ·05	22 ·47	23
15	Fr 27	9 ·09	23 ·52	24
16	Sa 28	10 ·10	24 ·54	25
17	Su 29	11 ·08	25 ·55	26
18	Mo 30	12 ·05 13 ·99	26 ·53	27

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	14 ·92	27 ·50	28
20	We 2	—A ·85	1 ·46	29
21	Th 3	1 ·76	2 ·41	—30
Pramadicha Mesha—Chittirai. 22	Fr 4	2 ·66	3 ·34	1
23	Sa 5	3 ·56	4 ·27	2
24	Su 6	4 ·46	5 ·20	3
25	Mo 7	5 ·36	6 ·14	4
26	Tu 8	6 ·27	7 ·08	5
27	We 9	*Sukla* 7 ·18	8 ·03 9 ·98	6
28	Th 10	8 ·10	10 ·95	7
29	Fr 11	9 ·05	11 ·95	8
30	Sa 12	10 ·01	12 ·96	9
—31	Su 13	11 ·00	13 ·99	10
1	Mo 14	12 ·00	... ...	11
2	Tu 15	**Vaisakha** 13 ·02	14 ·04	*H. 1393 Rabi-ul-akhir.* 12
3	We 16	14 ·06	15 ·11	13
4	Th 17	P ·12	16 ·20	14
5	Fr 18	1 ·20	17 ·30	15
6	Sa 19	2 ·28	18 ·41	16
7	Su 20	3 ·36	19 ·51	17
8	Mo 21	4 ·44	20 ·61	18
9	Tu 22	5 ·51	21 ·70	19
Pramadicha Vrishabha—Vaikasi. 10	We 23	6 ·56	22 ·78	20
11	Th 24	*Bahula* 7 ·58	23 ·83	21
12	Fr 25	8 ·60	24 ·86	22
13	Sa 26	9 ·58	25 ·87	23
14	Su 27	10 ·55	26 ·86	24
15	Mo 28	11 ·50	27 ·84	25
16	Tu 29	12 ·43	1 ·80	26
17	We 30	13 ·35	2 ·75	27
18	Tb 31	14 ·26	3 ·68	28

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	—A ·16	4 ·61	—29
20	Sa 2	1 ·06 2 ·96	5 ·54	1
21	Su 3	3 ·86	6 ·48	2
22	Mo 4	4 ·76	7 ·42	3
23	Tu 5	5 ·63	8 ·36	4
24	We 6	6 ·61	9 ·32	5
25	Th 7	*Sukla* 7 ·55	10 ·29	6
26	Fr 8	8 ·51	11 ·27	7
27	Sa 9	9 ·49	12 ·28	8
28	Su 10	10 ·48	13 ·30	9
29	Mo 11	11 ·50	14 ·35	10
30	Tu 12	12 ·54	15 ·42	11
31	We 13	**Jyeshtha** 13 ·60	16 ·50	*H. 1393 Jumadal-awwal.* 12
—32	Th 14	14 ·67	17 ·60	13
1	Fr 15	P ·75	18 ·70	14
2	Sa 16	1 ·84	19 ·81	15
3	Su 17	2 ·92	20 ·91	16
4	Mo 18	3 ·99	... ...	17
5	Tu 19	... ...	21 ·01	18
Pramadicha Mithuna—Ani. 6	We 20	4 ·04	22 ·09	19
7	Th 21	*Bahula* 5 ·07	23 ·14	20
8	Fr 22	6 ·08	24 ·18	21
9	Sa 23	7 ·07	25 ·19	22
10	Su 24	8 ·04 9 ·99	26 ·20	23
11	Mo 25	10 ·92	27 ·17	24
12	Tu 26	11 ·84	1 ·13	25
13	We 27	12 ·75	2 ·08	26
14	Th 28	13 ·65	3 ·02 4 ·96	27
15	Fr 29	14 ·55	5 ·89	28
16	Sa ● 30	—A ·45	6 ·82	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1973.	Kollam 1149, Commences	N. Malabar—Sept. S. Malabar—Aug.	Hijra 1393, Commences, Feb. 4.	Vikrama 2030.
A.—Amavasya.				Bengal San 1379.
P.—Paurnami.				(N. Cycle) Kshaya.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	July			
17	Su 1	1 ·35	7 ·75	—30
18	Mo 2	2 ·25	8 ·69	1
19	Tu 3	3 ·16	9 ·65	2
20	We 4	4 ·08	10 ·62	3
21	Th 5	5 ·02 6 ·98	11 ·60	4
Pramadicha *Mithuna—Ani.* 22	Fr 6	7 ·96	12 ·60	5
23	Sa 7	*Sukla* 8 ·96	13 ·62	6
24	Su 8	9 ·98	14 ·66	7
25	Mo 9	... ...	15 ·73	8
26	Tu 10	10 ·02	16 ·81	9
27	We 11	11 ·08	17 ·90	10
28	Th 12	12 ·15	... ...	11
29	Fr 13	13 ·24	18 ·00	12
30	Sa 14	14 ·32	19 ·11	13
—31	Su 15	**Ashadha** P ·40	20 ·22	14
1	Mo 16	1 ·47	21 ·31	15
2	Tu 17	2 ·52	22 ·39	16
3	We 18	3 ·55	23 ·45	17
4	Th 19	4 ·56	24 ·49	H. 1393 *Jumadal-akhir.* 18
5	Fr 20	5 ·55	25 ·52	19
6	Sa 21	6 ·52	26 ·52	20
7	Su 22	7 ·47	27 ·50	21
8	Mo 23	*Bahula* 8 ·40	1 ·47	22
9	Tu 24	9 ·32	2 ·42	23
10	We 25	10 ·24	3 ·37	24
11	Th 26	11 ·14	4 ·30	25
Pramadicha *Karkata—Adi.* 12	Fr 27	12 ·04 13 ·94	5 ·23	26
13	Sa 28	14 ·84	6 ·16	27
14	Su 29	—A ·74	7 ·09	28
15	Mo 30	1 ·65	8 ·04 9 ·99	—29
16	Tu 31	2 ·56	10 ·95	1
	Aug.			
17	We 1	3 ·50	11 ·92	2
18	Th 2	4 ·47	12 ·92	3
19	Fr 3	5 ·45	13 ·93	4
20	Sa 4	6 ·45	14 ·97	5
21	Su 5	*Sukla* 7 ·46	... ...	6
22	Mo 6	8 ·50	15 ·03	7
23	Tu 7	9 ·55	16 ·11	8
24	We 8	10 ·62	17 ·20	9
25	Th 9	11 ·71	18 ·30	10
26	Fr 10	12 ·80	19 ·41	11
27	Sa 11	13 ·88	20 ·52	12
28	Su 12	14 ·95	21 ·62	13
29	Mo 13	... ...	22 ·70	H. 1393 *Rajab.* 14
30	Tu 14	**Sravana** P ·00	23 ·76	15
31	We 15	1 ·03	24 ·81	16
—32	Th 16	2 ·05	25 ·84	17
1	Fr 17	3 ·03	26 ·85	18
2	Sa 18	4 ·00 5 ·96	27 ·83	19
3	Su 19	6 ·90	1 ·80	20
4	Mo 20	*Bahula* 7 ·83	2 ·76	21
5	Tu 21	8 ·74	3 ·70	22
6	We 22	9 ·64	4 ·64	23
Pramadicha *Simha—Avani.* 7	Th 23	10 ·54	5 ·57	24
8	Fr 24	11 ·44	6 ·50	25
9	Sa 25	12 ·34	7 ·43	26
10	Su 26	13 ·24	8 ·37	27
11	Mo 27	14 ·16	9 ·32	28
12	Tu 28	—A ·08	10 ·28	29
13	We 29	1 ·02 2 ·97	11 ·25	—30
14	Th 30	*Suk.* 3 ·95	12 ·24	1
15	Fr 31	4 ·96	13 ·26	2

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Sep.			
16	Sa 1	5 ·98	14 ·29	3
17	Su 2	... ...	15 ·34	4
18	Mo 3	6 ·02	16 ·41	5
19	Tu 4	*Sukla* 7 ·07	17 ·50	6
20	We 5	8 ·14	18 60	7
Pramadicha *Simha—Avani.* 21	Th 6	9 ·22	19 ·71	8
22	Fr 7	10 ·30	20 ·82	9
23	Sa 8	11 ·38	21 ·92	10
24	Su 9	12 ·46	... ...	11
25	Mo 10	13 ·52	22 ·01	12
26	Tu 11	14 ·56	23 ·08	13
27	We 12	**Bhadrapada** P ·58	24 ·13	14
28	Th 13	1 ·56	25 ·16	15
29	Fr 14	2 ·54	26 ·17	16
30	Sa 15	3 ·49	27 ·16	H 1393 *Shaban.* 17
—31	Su 16	4 ·43	1 ·14	18
1	Mo 17	5 ·36	2 ·10	19
2	Tu 18	*Bahula* 6 ·27	3 ·04 4 ·98	20
3	We 19	7 ·17	5 ·91	21
4	Th 20	8 ·07 9 ·97	6 ·84	22
5	Fr 21	10 ·87	7 ·77	23
6	Sa 22	11 ·77	8 ·71	24
7	Su 23	12 ·69	9 ·65	25
8	Mo 24	13 ·61	10 ·61	26
Pramadicha *Kanya—Purattasi.* 9	Tu 25	14 ·56	11 ·58	27
10	We 26	—A ·52	12 ·57	28
11	Th 27	1 ·50	13 ·58	—29
12	Fr 28	2 ·49	14 ·60	1
13	Sa 29	3 ·51	15 ·65	2
14	Su 30	4 ·55	16 ·72	3
	Oct.			
15	Mo 1	5 ·61	17 ·81	4
16	Tu 2	6 ·69	18 ·91	5
17	We 3	*Sukla* 7 ·77	... ...	6
18	Th 4	8 ·86	19 ·01	7
19	Fr 5	9 ·94	20 ·12	8
20	Sa 6	... ...	21 ·22	9
21	Su 7	10 ·01	22 ·32	10
22	Mo 8	11 ·07	23 ·39	11
23	Tu 9	12 ·11	24 ·45	12
24	We 10	13 ·14	25 ·48	13
25	Th 11	14 ·12	26 ·49	H. 1393 *Ramzan.* 14
26	Fr 12	**Asvina** P ·10	27 ·48	15
27	Sa 13	1 ·06	1 ·47	16
28	Su 14	2 ·00 3 ·92	2 ·43	17
29	Mo 15	4 ·83	3 ·38	18
—30	Tu 16	5 ·74	4 ·32	19
1	We 17	6 ·64	5 ·25	20
2	Th 18	*Bahula* 7 ·54	6 ·18	21
3	Fr 19	8 ·44	7 ·11	22
4	Sa 20	9 ·35	8 ·05 9 ·99	23
5	Su 21	10 ·27	10 ·94	24
Pramadicha *Tula—Aippasi.* 6	Mo 22	11 ·20	11 ·92	25
7	Tu 23	12 ·14	12 ·90	26
8	We 24	13 ·10	13 ·90	27
9	Th 25	14 ·08	14 ·92	28
10	Fr 26	—A ·08	15 ·96	29
11	Sa 27	1 ·10	... ...	—30
12	Su 28	2 ·14	16 ·03	*Shawwal.* 1
13	Mo 29	**K.** *Suk.* 3 ·21	17 ·11	2
14	Tu 30	4 ·29	18 ·20	3
15	We 31	5 ·37	19 ·31	4

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Nov.			
16	Th 1	6 ·45	20 ·42	5
17	Fr 2	*Sukla* 7 ·53	21 ·52	6
18	Sa 3	8 ·61	22 ·62	7
19	Su 4	9 ·67	23 ·70	8
20	Mo 5	10 ·71	24 ·76	9
Pramadicha *Tula—Aippasi.* 21	Tu 6	11 ·73	25 ·79	10
22	We 7	12 ·71	26 ·81	11
23	Th 8	13 ·69	27 ·82	12
24	Fr 9	14 ·65	1 ·80	13
25	Sa 10	**Karttika** P ·60	2 ·76	14
26	Su 11	1 ·52	3 ·71	15
27	Mo 12	2 ·43	4 ·65	16
28	Tu 13	3 ·34	5 ·59	H. 1393 *Shawwal.* 17
29	We 14	4 ·24	6 ·52	18
—30	Th 15	5 ·14	7 ·45	19
1	Fr 16	6 ·04 7 ·96	8 ·39	20
2	Sa 17	*Bahula* 8 ·88	9 ·33	21
3	Su 18	9 ·80	10 ·28	22
4	Mo 19	10 ·74	11 ·25	23
5	Tu 20	11 ·71	12 ·22	24
6	We 21	12 ·70	13 ·22	25
7	Th 22	13 ·70	14 ·24	26
8	Fr 23	14 ·72	15 ·28	27
9	Sa 24	—A ·76	16 ·34	28
Pramadicha *Vrischika—Kartigai.* 10	Su 25	1 ·83	17 ·41	—29
11	Mo 26	2 ·91	18 ·50	1
12	Tu 27	... ...	19 ·61	2
13	We 28	*Sukla* 3 ·00	20 ·72	3
14	Th 29	4 ·08	21 ·83	4
15	Fr 30	5 ·16	22 ·92	5
	Dec.			
16	Sa 1	6 ·24	... ...	6
17	Su 2	7 ·30	23 ·00	7
18	Mo 3	8 ·34	24 ·07	8
19	Tu 4	9 ·36	25 ·11	9
20	We 5	10 ·35	26 ·14	10
21	Th 6	11 ·32	27 ·14	11
22	Fr 7	**Margasira** 12 ·23	1 ·12	12
23	Sa 8	13 ·22	2 ·09	H. 1393 *Zi-l-ka'da.* 13
24	Su 9	14 ·14	3 ·05	14
25	Mo ◯ 10	P ·06 1 ·97	4 ·00 5 ·93	15
26	Tu 11	2 ·87	6 ·86	16
27	We 12	3 ·77	7 ·79	17
28	Th 13	4 ·67	8 ·73	18
29	Fr 14	5 ·58	9 ·67	19
—30	Sa 15	6 ·50	10 ·61	20
1	Su 16	7 ·44	11 ·57	21
2	Mo 17	*Bahula* 8 ·38	12 ·55	22
3	Tu 18	9 ·35	13 ·54	23
4	We 19	10 ·33	14 ·55	24
5	Th 20	11 ·35	15 ·59	25
6	Fr 21	12 ·37	16 ·64	26
Pramadicha *Dhanus—Margali.* 7	Sa 22	13 ·41	17 ·72	27
8	Su 23	14 ·48	18 ·80	28
9	Mo 24	—A ·56	19 ·90	29
10	Tu 25	*Suk.* 1 ·65	... ...	—30
11	We 26	2 ·74	20 ·01	1
12	Th 27	3 ·82	21 ·12	2
13	Fr 28	**Pausha** 4 ·89	22 ·22	*Zi-l-hijja.* 3
14	Sa 29	5 ·95	23 ·31	4
15	Su 30	6 ·99	24 ·38	5
16	Mo 31	... ...	25 ·43	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1974. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·77. Saka 1896. Kaliyuga 5075.

Lunar Eclipse. ○ (Arya Sid.) April 13·66. (S. Cycle) Ananda.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.				
Pramadicha *Dhanus—Margali.* 17	Tu	1	Pausha *Sukla* 7 ·00 8 ·99	26 ·46	H. 1393 *Zi-l-hijja.* 7
18	We	2	9 ·96	27 ·47	8
19	Th	3	10 ·92	1 ·45	9
20	Fr	4	11 ·86	2 ·42	10
21	Sa	5	12 ·79	3 ·38	11
22	Su	6	13 ·70	4 ·33	12
23	Mo	7	14 ·61	5 ·27	13
24	Tu	8	P ·52	6 ·20	14
25	We	9	1 ·42	7 ·13	15
26	Th	10	2 ·32	8 ·07	16
27	Fr	11	3 ·23	9 ·01 10 ·95	17
28	Sa	12	4 ·15	11 ·91	18
—29	Su	13	5 ·08	12 ·88	19
Pramadicha *Makara—Tai.* 1	Mo	14	*Bahula* 6 ·03 7 ·99	13 ·86	20
2	Tu	15	8 ·98	14 ·88	21
3	We	16	9 ·99	15 ·91	22
4	Th	17	... ...	16 ·95	23
5	Fr	18	10 ·02	... ...	24
6	Sa	19	11 ·07	17 ·02	25
7	Su	20	12 ·14	18 ·11	26
8	Mo	21	13 ·22	19 ·21	27
9	Tu	22	14 ·30	20 ·32	28
10	We	23	—A ·40	21 ·43	29
11	Th	24	1 ·48	22 ·53	—30
12	Fr	25	2 ·55	23 ·62	1
13	Sa	26	3 ·61	24 ·70	2
14	Su	27	4 ·63	25 ·75	3
15	Mo	28	5 ·65	26 ·78	4
16	Tu	29	6 ·63	27 ·79	5
17	We	30	7 ·61	1 ·78	6
18	Th	31	8 ·56	2 ·76	7
	Feb.				
19	Fr	1	Magha *Sukla* 9 ·49	3 ·72	H. 1394 *Muharram.* 8
20	Sa	2	10 ·42	4 ·67	9
21	Su	3	11 ·34	5 ·61	10
22	Mo	4	12 ·25	6 ·54	11
23	Tu	5	13 ·15	7 ·47	12
24	We	6	14 ·05 P ·95	8 ·40	13
25	Th	7	1 ·86	9 ·34	14
26	Fr	8	2 ·78	10 ·28	15
27	Sa	9	3 ·72	11 ·24	16
28	Su	10	4 ·67	12 ·21	17
29	Mo	11	5 ·63	13 ·20	18
—30	Tu	12	6 ·62	14 ·20	19
Pramadicha *Kumbha—Masi.* 1	We	13	*Bahula* 7 ·62	15 ·22	20
2	Th	14	8 ·65	16 ·26	21
3	Fr	15	9 ·70	17 ·33	22
4	Sa	16	10 ·77	18 ·42	23
5	Su	17	11 ·85	19 ·52	24
6	Mo	18	12 ·93	20 ·62	25
7	Tu	19	... ...	21 ·73	26
8	We	20	13 ·02	22 ·33	27
9	Th	21	14 ·10	23 ·92	28
10	Fr	22	—A ·17	... ...	29
11	Sa	23	Phalg. *Suk.* 1 ·23	24 ·00	—30
12	Su	24	2 ·26	25 ·06	*Safar.* 1
13	Mo	25	3 ·27	26 ·10	2
14	Tu	26	4 ·25	27 ·11	3
15	We	27	5 ·23	1 ·12	4
16	Th	28	6 ·18	2 ·10	5

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March				
Pramadicha *Kumbha—Masi.* 17	Fr	1	7 ·12	3 ·06	H. 1394 *Safar.* 6
18	Sa	2	Phalguna *Sukla* 8 ·04 9 ·95	4 ·01 5 ·95	7
19	Su	3	10 ·85	6 ·89	8
20	Mo	4	11 ·75	7 ·82	9
21	Tu	5	12 ·65	8 ·75	10
22	We	6	13 ·55	9 ·68	11
23	Th	7	14 ·47	10 ·62	12
24	Fr	8	P ·39	11 ·57	13
25	Sa	9	1 ·32	12 ·54	14
26	Su	10	2 ·27	13 ·52	15
27	Mo	11	3 ·23	14 ·52	16
28	Tu	12	4 ·22	15 ·54	17
—29	We	13	5 ·22	16 ·58	18
Pramadicha *Mina—Panguni.* 1	Th	14	6 ·25	17 ·64	19
2	Fr	15	*Bahula* 7 ·30	18 ·72	20
3	Sa	16	8 ·37	19 ·81	21
4	Su	17	9 ·45	20 ·91	22
5	Mo	18	10 ·54	... ...	23
6	Tu	19	11 ·63	21 ·02	24
7	We	20	12 ·71	22 ·13	25
8	Th	21	13 ·77	23 ·23	26
9	Fr	22	14 ·82	24 ·31	27
10	Sa	23	—A ·86	25 ·37	28
11	Su	24	1 ·86	26 ·41	—29
12	Mo	25	2 ·84	27 ·43	1
13	Tu	26	3 ·81	1 ·44	2
14	We	27	4 ·76	2 ·42	3
15	Th	28	5 ·70	3 ·39	4
16	Fr	29	*Sukla* 6 ·62	4 ·34	5
17	Sa	30	7 ·53	5 ·28	6
18	Su	31	8 ·43	6 ·22	7
	April				
19	Mo	1	9 ·33	7 ·15	H. 1394 *Rabi-ul-awwal.* 8
20	Tu	2	10 ·23	8 ·08	9
21	We	3	11 ·13	9 ·02 10 ·96	10
22	Th	4	Chaitra 12 ·04 13 ·96	11 ·91	11
23	Fr	5	14 ·89	12 ·87	12
24	Sa	6	P ·84	13 ·85	13
25	Su	7	1 ·81	14 ·84	14
26	Mo	8	2 ·78	15 ·85	15
27	Tu	9	3 ·78	16 ·89	16
28	We	10	4 ·81	17 ·95	17
29	Th	11	5 ·86	... ...	18
30	Fr	12	6 ·93	18 ·02	19
—31	Sa	13	... ...	19 ·11	20
Ananda *Mesha—Chittirai.* 1	Su	14	*Bahula* 7 ·01	20 ·21	21
2	Mo	15	8 ·10	21 ·32	22
3	Tu	16	9 ·18	22 ·43	23
4	We	17	10 ·26	23 ·53	24
5	Th	18	11 ·32	24 ·61	25
6	Fr	19	12 ·37	25 ·68	26
7	Sa	20	13 ·41	26 ·73	27
8	Su	21	14 ·40	27 ·76	28
9	Mo	22	—A ·39	1 ·77	29
10	Tu	23	1 ·35	2 ·75	—30
11	We	24	Vsk. *Sukla* 2 ·30	3 ·72	*Rabi-ul-akhir.* 1
12	Th	25	3 ·24	4 ·68	2
13	Fr	26	4 ·16	5 ·63	3
14	Sa	27	5 ·07 6 ·97	6 ·56	4
15	Su	28	7 ·87	7 ·49	5
16	Mo	29	8 ·77	8 ·42	6
17	Tu	30	9 ·67	9 ·36	7

SOLAR reckoning.			LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May				
Ananda *Mesha—Chittirai.* 18	We	1	Vaisakha *Sukla* 10 ·57	10 ·30	H. 1394 *Rabi-ul-akhir.* 8
19	Th	2	11 ·49	11 ·25	9
20	Fr	3	12 ·42	12 ·20	10
21	Sa	4	13 ·37	13 ·17	11
22	Su	5	14 ·33	14 ·16	12
23	Mo	6	P ·31	15 ·17	13
24	Tu	7	1 ·32	16 ·21	14
25	We	8	2 ·35	17 ·26	15
26	Th	9	3 ·39	18 ·33	16
27	Fr	10	4 ·45	19 ·41	17
28	Sa	11	5 ·52	20 ·51	18
29	Su	12	6 ·61	21 ·62	19
30	Mo	13	*Bahula* 7 ·69	22 ·73	20
—31	Tu	14	8 ·77	23 ·83	21
Ananda *Vrishabha—Vaikasi.* 1	We	15	9 ·83	24 ·92	22
2	Th	16	10 ·88	25 ·99	23
3	Fr	17	11 ·91	... ...	24
4	Sa	18	12 ·92	26 ·05	25
5	Su	19	13 ·91	27 ·08	26
6	Mo	20	14 ·88	1 ·09	27
7	Tu	21	—A ·83	2 ·08	28
8	We	22	1 ·76	3 ·05	—29
9	Th	23	2 ·67	4 ·02 5 ·97	1
10	Fr	24	3 ·57	6 ·90	2
11	Sa	25	4 ·47	7 ·83	3
12	Su	26	*Sukla* 5 ·37	8 ·76	4
13	Mo	27	6 ·27	9 ·70	5
14	Tu	28	7 ·17	10 ·64	6
15	We	29	8 ·07 9 ·99	11 ·58	7
16	Th	30	10 ·92	12 ·53	8
17	Fr	31	11 ·86	13 ·50	9
	June				
18	Sa	1	Jyeshtha 12 ·83	14 ·48	H. 1394 *Jumadal-awwal.* 10
19	Su	2	13 ·81	15 ·50	11
20	Mo	3	14 ·81	16 ·53	12
21	Tu ○	4	P ·83	17 ·57	13
22	We	5	1 ·88	18 ·63	14
23	Th	6	2 ·95	19 ·71	15
24	Fr	7	... ...	20 ·81	16
25	Sa	8	3 ·02	21 ·92	17
26	Su	9	4 ·10	... ...	18
27	Mo	10	5 ·18	22 ·03	19
28	Tu	11	6 ·25	23 ·13	20
29	We	12	*Bahula* 7 ·31	24 ·22	21
30	Th	13	8 ·36	25 ·30	22
—31	Fr	14	9 ·39	26 ·36	23
Ananda *Mithuna—Ani.* 1	Sa	15	10 ·41	27 ·40	24
2	Su	16	11 ·39	1 ·41	25
3	Mo	17	12 ·36	2 ·41	26
4	Tu	18	13 ·31	3 ·39	27
5	We	19	14 ·24	4 ·35	28
6	Th ●	20	—A ·16	5 ·30	29
7	Fr	21	1 ·06 2 ·96	6 ·24	—30
8	Sa	22	*Sukla* 3 ·86	7 ·17	H. 1394 *Jumadal-akhir.* 1
9	Su	23	4 ·76	8 ·10	2
10	Mo	24	5 ·66	9 ·03 10 ·97	3
11	Tu	25	Ashadha 6 ·56	11 ·91	4
12	We	26	7 ·47	12 ·86	5
13	Th	27	8 ·40	13 ·83	6
14	Fr	28	9 ·35	14 ·82	7
15	Sa	29	10 ·31	15 ·82	8
16	Su	30	11 ·30	16 ·84	9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1974.
A.—Amavasya.
P.—Paurnami.

Kollam 1150, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1394, Commences, **Jan. 25.**

Vikrama 2031.
Bengal San 1380.
(N. Cycle) Prabhava.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Ananda *Mithuna—Ani.* 17	Mo 1	*Suk.* Ashadha 12 ·29	17 ·88	*H. 1394 Jumadal-akhir.* 10
18	Tu 2	13 ·31	18 ·94	11
19	We 3	14 ·36	... ...	12
20	Th 4	P ·42	19 ·02	13
21	Fr 5	*Bahula* 1 ·49	20 ·12	14
22	Sa 6	2 ·57	21 ·22	15
23	Su 7	3 ·65	22 ·33	16
24	Mo 8	4 ·73	23 ·43	17
25	Tu 9	5 ·79	24 ·53	18
26	We 10	6 ·84	25 ·61	19
27	Th 11	7 ·87	26 ·67	20
28	Fr 12	8 ·89	27 ·71	21
29	Sa 13	9 ·87	1 ·73	22
30	Su 14	10 ·84	2 ·74	23
31	Mo 15	11 ·79	3 ·72	24
—32	Tu 16	12 ·72	4 ·69	25
Ananda *Karkata—Adi.* 1	We 17	13 ·64	5 ·64	26
2	Th 18	14 ·55	6 ·58	27
3	Fr 19	—A ·45	7 ·52	28
4	Sa 20	*Sukla* 1 ·35	8 ·45	—29
5	Su 21	2 ·25	9 ·38	1
6	Mo 22	3 ·15	10 ·31	2
7	Tu 23	{ 4 ·05 / 5 ·96	11 ·25	3
8	We 24	6 ·88	12 ·20	4
9	Th 25	7 ·83	13 ·17	5
10	Fr 26	8 ·79	14 ·14	6
11	Sa 27	9 ·77	15 ·14	7
12	Su 28	10 ·77	16 ·15	8
13	Mo 29	11 ·79	17 ·19	9
14	Tu 30	12 ·82	18 ·25	10
15	We 31	13 ·88	19 ·33	11

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	Sravana 14 ·96	20 ·42	*H. 1394 Rajab.* 12
17	Fr 2	... ...	21 ·52	13
18	Sa 3	P ·04	22 ·63	14
19	Su 4	*Bahula* 1 ·13	23 ·74	15
20	Mo 5	2 ·20	24 ·84	16
21	Tu 6	3 ·27	25 ·92	17
22	We 7	4 ·32	26 ·98	18
23	Th 8	5 ·35	... ...	19
24	Fr 9	6 ·37	27 ·02	20
25	Sa 10	7 ·35	1 ·05	21
26	Su 11	8 ·33	2 ·07	22
27	Mo 12	9 ·28	3 ·05	23
28	Tu 13	10 ·22	4 ·02 / 5 ·97 }	24
29	We 14	11 ·14	6 ·91	25
30	Th 15	{ 12 ·05 / 13 ·95	7 ·85	26
—31	Fr 16	14 ·85	8 ·79	27
Ananda *Simha—Avani.* 1	Sa 17	—A 75	9 ·72	28
2	Su 18	Adhika Bhadra. *Sukla* 1 ·65	10 ·65	29
3	Mo 19	2 ·55	11 ·59	—30
4	Tu 20	3 ·46	12 ·54	*H. 1394 Shaban.* 1
5	We 21	4 ·39	13 ·50	2
6	Th 22	5 ·32	14 ·47	3
7	Fr 23	6 ·28	15 ·46	4
8	Sa 24	7 ·27	16 ·47	5
9	Su 25	8 ·27	17 ·51	6
10	Mo 26	9 ·29	18 ·56	7
11	Tu 27	10 ·33	19 ·63	8
12	We 28	11 ·39	20 ·72	9
13	Th 29	12 ·46	91 ·82	10
14	Fr 30	13 ·54	22 ·93	11
15	Sa 31	14 ·63	... ...	12

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Ananda *Simha—Avani.* 16	Su 1	Adhika Bhadrapada P ·71	23 ·04	*H. 1394 Shaban.* 13
17	Mo 2	*Bahula* 1 ·78	24 ·14	14
18	Tu 3	2 ·83	25 ·22	15
19	We 4	3 ·87	26 ·29	16
20	Th 5	4 ·89	27 ·34	17
21	Fr 6	5 ·87	1 ·38	18
22	Sa 7	6 ·84	2 ·39	19
23	Su 8	7 ·79	3 ·38	20
24	Mo 9	8 ·73	4 ·35	21
25	Tu 10	9 ·65	5 ·31	22
26	We 11	10 ·57	6 ·26	23
27	Th 12	11 ·48	7 ·20	24
28	Fr 13	12 ·38	8 ·13	25
29	Sa 14	13 ·28	9 ·05 / 10 ·99 }	26
30	Su 15	14 ·18	11 ·93	27
—31	Mo 16	{ A ·08 / 1 ·93	12 ·87	28
Ananda *Kanya—Purattasi.* 1	Tu 17	*Sukla* 2 ·92	13 ·83	—29
2	We 18	3 ·86	14 ·80	1
3	Th 19	4 ·82	15 ·78	2
4	Fr 20	5 ·80	16 ·80	3
5	Sa 21	6 ·80	17 ·82	4
6	Su 22	7 ·82	18 ·87	5
7	Mo 23	8 ·86	19 ·94	6
8	Tu 24	Bhadrapada 9 ·92	... ...	7
9	We 25	10 ·99	20 ·02	8
10	Th 26	... ...	21 ·12	9
11	Fr 27	11 ·08	22 ·23	10
12	Sa 28	12 ·17	23 ·34	11
13	Su 29	13 ·25	24 ·44	12
14	Mo 30	14 ·32	25 ·53	13

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu 1	Nija P ·37	26 ·60	*H. 1394 Ramzan.* 14
16	We 2	*Bahula* 1 ·41	27 ·66	15
17	Th 3	2 ·43	1 ·70	16
18	Fr 4	3 ·42	2 ·71	17
19	Sa 5	4 ·39	3 ·70	18
20	Su 6	5 ·34	4 ·68	19
21	Mo 7	6 ·28	5 ·65	20
22	Tu 8	7 ·21	6 ·60	21
23	We 9	8 ·13	7 ·53	22
24	Th 10	{ 9 ·03 / 10 ·93	8 ·46	23
25	Fr 11	11 ·83	9 ·39	24
26	Sa 12	12 ·73	10 ·33	25
27	Su 13	13 ·64	11 ·27	26
28	Mo 14	14 ·56	12 ·21	27
29	Tu 15	—A ·49	13 ·16	28
30	We 16	*Sukla* 1 ·43	14 ·13	29
—31	Th 17	2 ·39	15 ·11	—30
Ananda *Tula—Aippasi.* 1	Fr 18	3 ·37	16 ·12	*H. 1394 Shawwal.* 1
2	Sa 19	4 ·38	17 ·14	2
3	Su 20	5 ·40	18 ·18	3
4	Mo 21	6 ·45	19 ·24	4
5	Tu 22	7 ·51	20 ·32	5
6	We 23	8 ·59	21 ·42	6
7	Th 24	9 ·68	22 ·53	7
8	Fr 25	10 ·76	23 ·64	8
9	Sa 26	11 ·84	24 ·74	9
10	Su 27	Asvina 12 ·91	25 ·83	10
11	Mo 28	13 ·97	26 ·92	11
12	Tu 29	... ...	27 ·98	12
13	We 30	14 ·00	... ...	13
14	Th 31	P ·02	1 ·02	14

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Ananda *Tula—Aippasi.* 15	Fr 1	Asvina { 1 ·01 / 2 ·98	2 ·03	*H. 1394 Shawwal.* 15
16	Sa 2	3 ·94	3 ·03	16
17	Su 3	4 ·88	4 ·02 / 5 ·98 }	17
18	Mo 4	5 ·81	6 ·93	18
19	Tu 5	*Bahula* 6 ·73	7 ·87	19
20	We 6	7 ·63	8 ·81	20
21	Th 7	8 ·53	9 ·74	21
22	Fr 8	9 ·43	10 ·67	22
23	Sa 9	10 ·33	11 ·60	23
24	Su 10	11 ·24	12 ·54	24
25	Mo 11	12 ·16	13 ·49	25
26	Tu 12	13 ·09	14 ·45	26
27	We 13	14 ·03	15 ·44	27
28	Th 14	{ A ·00 / 1 ·98	16 ·44	28
—29	Fr 15	2 ·99	17 ·45	—29
Ananda *Vrischika—Kartigai.* 1	Sa 16	*Sukla*	18 ·49	1
2	Su 17	3 ·01	19 ·55	2
3	Mo 18	4 ·06	20 ·63	3
4	Tu 19	5 ·13	21 ·73	4
5	We 20	6 ·21	22 ·83	5
6	Th 21	7 ·29	23 ·93	6
7	Fr 22	8 ·38	... ...	7
8	Sa 23	9 ·46	24 ·04	8
9	Su 24	10 ·53	25 ·14	9
10	Mo 25	11 ·59	26 ·22	10
11	Tu 26	Karttika 12 ·63	27 ·29	11
12	We 27	13 ·65	1 ·33	12
13	Th 28	14 ·68	2 ·35	13
14	Fr ○ 29	P ·61	3 ·36	14
15	Sa 30	1 ·56	4 ·34	15

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	2 ·49	5 ·31	*H. 1394 Zi-l-ka'da.* 16
17	Mo 2	*Bahula* 3 ·42	6 ·27	17
18	Tu 3	4 ·34	7 ·21	18
19	We 4	5 ·25	8 ·15	19
20	Th 5	6 ·15	9 ·08	20
21	Fr 6	{ 7 ·05 / 8 ·95	10 ·01 / 11 ·94 }	21
22	Sa 7	9 ·86	12 ·88	22
23	Su 8	10 ·78	13 ·83	23
24	Mo 9	11 ·72	14 ·79	24
25	Tu 10	12 ·67	15 ·77	25
26	We 11	13 ·63	16 ·76	26
27	Th 12	14 ·62	17 ·77	27
28	Fr 13	—A ·63	18 ·80	28
29	Sa 14	*Sukla* 1 ·65	19 ·86	29
—30	Su 15	2 ·70	20 ·94	—30
Ananda *Dhanus—Margali.* 1	Mo 16	3 ·77	... ...	*H. 1394 Zi-l-hijja.* 1
2	Tu 17	4 ·85	21 ·08	2
3	We 18	5 ·94	22 ·13	3
4	Th 19	... ...	23 ·24	4
5	Fr 20	6 ·03	24 ·35	5
6	Sa 21	7 ·11	25 ·45	6
7	Su 22	8 ·18	26 ·53	7
8	Mo 23	9 ·23	27 ·60	8
9	Tu 24	Margasira 10 ·27	1 ·65	9
10	We 25	11 ·29	2 ·68	10
11	Th 26	12 ·27	3 ·69	11
12	Fr 27	13 ·25	4 ·67	12
13	Sa 28	14 ·20	5 ·64	13
14	Su 29	P ·14	6 ·60	14
15	Mo 30	{ 1 ·07 / 2 ·99	7 ·54	15
16	Tu 31	3 ·89	8 ·48	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1975. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 14·03.** **Saka 1897.** **Kaliyuga 5076.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·92.** **(S. Cycle) Rakshasa.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: **Ananda** *Dhanus—Margali* (17–29); **Ananda** *Makara—Tai* (1–18). Tithi: **Margasira** *Bahula*; *Sukla*; **Pausha**. Muhammadan: H. 1394 *Zil-hijja* (17–29); H. 1395 *Muharram* (1–18).

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	4 ·79	9 ·42	17
18	Th	2	5 ·69	10 ·35	18
19	Fr	3	6 ·59	11 ·28	19
20	Sa	4	7 ·50	12 ·22	20
21	Su	5	8 ·42	13 ·17	21
22	Mo	6	9 ·36	14 ·13	22
23	Tu	7	10 ·31	15 ·10	23
24	We	8	11 ·28	16 ·08	24
25	Th	9	12 ·27	17 ·09	25
26	Fr	10	13 ·27	18 ·13	26
27	Sa	11	14 ·30	19 ·18	27
28	Su	12	—A ·35	20 ·24	28
—29	Mo	13	1 ·42	21 ·32	—29
1	Tu	14	2 ·50	22 ·43	1
2	We	15	3 ·59	23 ·54	2
3	Th	16	4 ·68	24 ·65	3
4	Fr	17	5 ·77	25 ·75	4
5	Sa	18	6 ·83	26 ·83	5
6	Su	19	7 ·88	27 ·90	6
7	Mo	20	8 ·92	1 ·96	7
8	Tu	21	9 ·93	... ...	8
9	We	22	10 ·91	2 ·00	9
10	Th	23	11 ·89	3 ·01	10
11	Fr	24	12 ·84	4 ·00 5 ·98	11
12	Sa	25	13 ·78	6 ·94	12
13	Su	26	14 ·70	7 ·89	13
14	Mo	27	P ·62	8 ·83	14
15	Tu	28	1 ·52	9 ·76	15
16	We	29	2 ·42	10 ·69	16
17	Th	30	3 ·32	11 ·62	17
18	Fr	31	4 ·23	12 ·56	18

Feb.

Solar: **Ananda** *Kumbha—Masi.* Tithi: *Bahula*; *Sukla*; **Magha**; *Bah.* Muhammadan: H. 1395 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	5 ·14	13 ·50	19
20	Su	2	6 ·06	14 ·46	20
21	Mo	3	7 ·00 8 ·95	15 ·43	21
22	Tu	4	9 ·92	16 ·41	22
23	We	5	10 ·90	17 ·42	23
24	Th	6	11 ·91	18 ·44	24
25	Fr	7	12 ·95	19 ·48	25
26	Sa	8	... ...	20 ·55	26
27	Su	9	13 ·00	21 ·63	27
28	Mo	10	14 ·07	22 ·73	28
29	Tu	11	—A ·15	23 ·84	29
—30	We	12	1 ·24	24 ·95	—30
1	Th	13	2 ·32	... ...	1
2	Fr	14	3 ·40	25 ·05	2
3	Sa	15	4 ·47	26 ·14	3
4	Su	16	5 ·52	27 ·21	4
5	Mo	17	6 ·55	1 ·27	5
6	Tu	18	7 ·56	2 ·32	6
7	We	19	8 ·55	3 ·33	7
8	Th	20	9 ·52	4 ·33	8
9	Fr	21	10 ·47	5 ·31	9
10	Sa	22	11 ·40	6 ·28	10
11	Su	23	12 ·32	7 ·23	11
12	Mo	24	13 ·23	8 ·17	12
13	Tu	25	14 ·14	9 ·11	13
14	We	26	P ·94 1 ·94	10 ·04 11 ·97	14
15	Th	27	2 ·84	12 ·90	15
16	Fr	28	3 ·75	13 .84	16

March

Solar: **Ananda** *Kumbha—Masi.* (17–30); **Ananda** *Mina—Panguni.* (1–17). Tithi: **Magha** *Bahula*; *Sukla*; **Phalguna**. Muhammadan: H. 1395 *Safar.* (17–29); H. 1395 *Rabi-ul-awwal.* (1–18).

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	4 ·67	14 ·79	17
18	Su	2	5 ·61	15 ·75	18
19	Mo	3	6 ·56	16 ·74	19
20	Tu	4	7 ·53	17 ·74	20
21	We	5	8 ·51	18 ·76	21
22	Th	6	9 ·53	19 ·79	22
23	Fr	7	10 ·56	20 ·85	23
24	Sa	8	11 ·61	21 ·93	24
25	Su	9	12 ·68	... ...	25
26	Mo	10	13 ·76	22 ·03	26
27	Tu	11	14 ·85	23 ·14	27
28	We	12	—A ·93	24 ·25	28
29	Th	13	... ...	25 ·35	—29
—30	Fr	14	1 ·01	26 ·44	1
1	Sa	15	2 ·07	27 ·52	2
2	Su	16	3 ·12	1 ·59	3
3	Mo	17	4 ·15	2 ·63	4
4	Tu	18	5 ·15	3 ·65	5
5	We	19	6 ·14	4 ·65	6
6	Th	20	7 ·11	5 ·64	7
7	Fr	21	8 ·06 9 ·99	6 ·61	8
8	Sa	22	10 ·91	7 ·56	9
9	Su	23	11 ·82	8 ·50	10
10	Mo	24	12 ·72	9 ·44	11
11	Tu	25	13 ·62	10 ·37	12
12	We	26	14 ·52	11 ·30	13
13	Th	27	P ·43	12 ·23	14
14	Fr	28	1 ·34	13 ·17	15
15	Sa	29	2 ·26	14 ·12	16
16	Su	30	3 ·20	15 ·08	17
17	Mo	31	4 ·15	16 ·07	18

April

Solar: **Rakshasa** *Mesha—Chittirai.* Tithi: *Bahula*; *Sukla*; **Chaitra**; *Bah.* Muhammadan: H. 1395 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	5 ·11	17 ·06	19
19	We	2	6 ·09	18 ·07	20
20	Th	3	7 ·10	19 ·10	21
21	Fr	4	8 ·13	20 ·16	22
22	Sa	5	9 ·19	21 ·24	23
23	Su	6	10 ·26	22 ·33	24
24	Mo	7	11 ·34	23 ·43	25
25	Tu	8	12 ·42	24 ·54	26
26	We	9	13 ·50	25 ·65	27
27	Th	10	14 ·57	26 ·75	28
28	Fr	11	—A ·63	27 ·84	29
29	Sa	12	1 ·68	1 ·90	—30
—30	Su	13	2 ·71	2 ·95	1
1	Mo	14	3 ·72	3 ·97	2
2	Tu	15	4 ·70	4 ·99	3
3	We	16	5 ·66	5 ·97	4
4	Th	17	6 ·61	6 ·94	5
5	Fr	18	7 ·54	7 89	6
6	Sa	19	8 ·46	8 ·84	7
7	Su	20	9 ·37	9 ·78	8
8	Mo	21	10 ·27	10 ·71	9
9	Tu	22	11 ·17	11 ·64	10
10	We	23	12 ·07 13 ·97	12 ·57	11
11	Th	24	14 ·88	13 ·51	12
12	Fr	25	P ·80	14 ·46	13
13	Sa	26	1 ·73	15 ·42	14
14	Su	27	2 ·68	16 ·39	15
15	Mo	28	3 ·64	17 ·38	16
16	Tu	29	4 ·63	18 ·39	17
17	We	30	5 ·63	19 ·42	18

May

Solar: **Rakshasa** *Mesha—Chittirai.* (18–31); **Rakshasa** *Vrishabha—Vaikasi.* (1–17). Tithi: **Chaitra** *Bahula*; *Sukla*; **Vaisakha**. Muhammadan: H. 1395 *Rabi-ul-akhir.* (19–29); H. 1395 *Jumadal-awwal.* (1–20).

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	6 ·66	20 ·48	19
19	Fr	2	7 ·72	21 ·55	20
20	Sa	3	8 ·78	22 ·63	21
21	Su	4	9 ·85	23 ·73	22
22	Mo	5	10 ·93	24 ·84	23
23	Tu	6	... ...	25 ·95	24
24	We	7	11 ·02	... ...	25
25	Th	8	12 ·10	26 ·05	26
26	Fr	9	13 ·16	27 ·14	27
27	Sa	10	14 ·21	1 ·21	28
28	Su	11	—A ·23	2 ·26	—29
29	Mo	12	1 ·24	3 ·30	1
30	Tu	13	2 ·22	4 ·31	2
—31	We	14	3 ·19	5 ·30	3
1	Th	15	4 ·13	6 ·27	4
2	Fr	16	5 ·06 6 ·98	7 ·23	5
3	Sa	17	7 ·89	8 ·18	6
4	Su	18	8 ·79	9 ·12	7
5	Mo	19	9 ·69	10 05 11 ·98	8
6	Tu	20	10 ·59	12 ·91	9
7	We	21	11 ·49	13 ·85	10
8	Th	22	12 ·39	14 ·79	11
9	Fr	23	13 ·31	15 ·75	12
10	Sa	24	14 ·24	16 ·72	13
11	Su ○	25	P ·19	17 ·70	14
12	Mo	26	1 ·15	18 ·71	15
13	Tu	27	2 ·13	19 ·74	16
14	We	28	3 ·13	20 ·79	17
15	Th	29	4 ·16	21 ·85	18
16	Fr	30	5 ·21	22 ·93	19
17	Sa	31	6 ·27	... ...	20

June

Solar: **Rakshasa** *Mithuna—Ani.* Tithi: *Bahula*; *Sukla*; **Jyeshtha**; *Bahula*. Muhammadan: H. 1395 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	7 ·35	23 ·03	21
19	Mo	2	8 ·43	24 ·14	22
20	Tu	3	9 ·51	25 ·25	23
21	We	4	10 ·59	26 ·35	24
22	Th	5	11 ·65	27 ·44	25
23	Fr	6	12 ·70	1 ·52	26
24	Sa	7	13 ·73	2 ·58	27
25	Su	8	14 ·74	3 ·62	28
26	Mo	9	—A ·72	4 ·63	29
27	Tu	10	1 ·69	5 ·63	—30
28	We	11	2 ·63	6 ·60	1
29	Th	12	3 ·56	7 ·56	2
30	Fr	13	4 ·48	8 ·52	3
—31	Sa	14	5 ·38	9 ·46	4
1	Su	15	6 ·28	10 ·39	5
2	Mo	16	7 ·18	11 ·32	6
3	Tu	17	8 ·08 9 ·98	12 ·25	7
4	We	18	10 ·88	13 ·19	8
5	Th	19	11 ·80	14 ·13	9
6	Fr	20	12 ·73	15 ·08	10
7	Sa	21	13 ·67	16 ·05	11
8	Su	22	14 ·63	17 ·03	12
9	Mo	23	P ·61	18 ·04	13
10	Tu	24	1 ·61	19 ·06	14
11	We	25	2 ·64	20 ·10	15
12	Th	26	3 ·69	21 ·16	16
13	Fr	27	4 ·75	22 ·24	17
14	Sa	28	5 ·82	23 ·34	18
15	Su	29	6 ·90	24 ·44	19
16	Mo	30	7 ·98	25 ·55	20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1975.
A.—Amavasya.
P.—Paurnami.

Kollam 1151, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1395, Commences, **Jan. 14.**

Vikrama 2032.
Bengal San 1381.
(N. Cycle) Vibhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
Rakshasa *Mithuna—Ani.* 17	Tu	1	**Jyesh.** *Bahula*	26 ·65	*Jumadal-akhir.* 21
18	We	2	8 ·06	27 ·74	22
19	Th	3	9 ·13	1 ·82	23
20	Fr	4	10 ·17	2 ·89	24
21	Sa	5	11 ·20	3 ·93	25
22	Su	6	12 ·21	4 ·95	26
23	Mo	7	13 ·19	5 ·95	27
24	Tu	8	14 ·16	6 ·93	28
25	We	9	—A ·10	7 ·90	—29
26	Th	10	1 ·03 / 2 ·95	8 ·86	1
27	Fr	11	3 ·86	9 ·80	2
28	Sa	12	4 ·76	10 ·73	3
29	Su	13	5 ·66	11 ·66	4
30	Mo	14	6 ·56	12 ·59	5
31	Tu	15	*Sukla* 7 ·46	13 ·53	6
—32	We	16	8 ·36	14 ·47	7
1	Th	17	9 ·27	15 ·42	8
2	Fr	18	10 ·20	16 ·38	9
3	Sa	19	11 ·15	17 ·36	10
4	Su	20	**Ashadha** 12 ·12	18 ·36	11
5	Mo	21	13 ·09	19 ·37	12
6	Tu	22	14 ·10	20 ·41	13
7	We	23	P ·13	21 ·47	H. 1395 *Rajab.* 14
8	Th	24	1 ·16	22 ·55	15
Rakshasa *Karkata—Adi.* 9	Fr	25	2 ·22	23 ·64	16
10	Sa	26	3 ·29	24 ·74	17
11	Su	27	4 ·38	25 ·85	18
12	Mo	28	*Bahula* 5 ·46	26 ·95	19
13	Tu	29	6 ·54	... ...	20
14	We	30	7 ·60	27 ·05	21
15	Th	31	8 ·64	1 ·14	22
	Aug.				
16	Fr	1	9 ·67	2 ·20	23
17	Sa	2	10 ·69	3 ·25	24
18	Su	3	11 ·68	4 ·27	25
19	Mo	4	12 ·64	5 ·28	26
20	Tu	5	13 ·59	6 ·27	27
21	We	6	14 ·53	7 ·24	28
22	Th	7	—A ·45	8 ·19	29
23	Fr	8	1 ·36	9 ·13	—30
24	Sa	9	2 ·26	10 ·07	1
25	Su	10	3 ·16	11 ·01 / 12 ·94	2
26	Mo	11	4 ·06 / 5 ·96	13 ·87	3
27	Tu	12	*Sukla* 6 ·86	14 ·80	4
28	We	13	7 ·78	15 ·75	5
29	Th	14	8 ·70	16 ·72	6
30	Fr	15	9 ·64	17 ·69	7
—31	Sa	16	10 ·61	18 ·68	H. 1395 *Shaban.* 8
1	Su	17	11 ·58	19 ·69	9
2	Mo	18	12 ·59	20 ·72	10
3	Tu	19	**Sravana** 13 ·61	21 ·77	11
4	We	20	14 ·66	22 ·85	12
Rakshasa *Simha—Avani.* 5	Th	21	P ·72	23 ·94	13
6	Fr	22	1 ·78	... ...	14
7	Sa	23	2 ·86	24 ·04	15
8	Su	24	3 ·96	25 ·14	16
9	Mo	25	... ...	26 ·25	17
10	Tu	26	4 ·04	27 ·36	18
11	We	27	5 ·10	1 ·45	19
12	Th	28	*Bahula* 6 ·15	2 ·51	20
13	Fr	29	7 ·18	3 ·56	21
14	Sa	30	8 ·20	4 ·59	22
15	Su	31	9 ·18	5 ·61	23

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
Rakshasa *Simha—Avani.* 16	Mo	1	*Bah.* 10 ·15	6 ·60	*Shaban.* 24
17	Tu	2	11 ·11	7 ·57	25
18	We	3	12 ·04 / 13 ·96	8 ·52	26
19	Th	4	14 ·87	9 ·47	27
20	Fr	5	—A ·77	10 ·42	28
21	Sa	6	1 ·67	11 ·35	—29
22	Su	7	2 ·57	12 ·28	1
23	Mo	8	3 ·47	13 ·21	2
24	Tu	9	4 ·38	14 ·14	3
25	We	10	5 ·30	15 ·09	4
26	Th	11	*Sukla* 6 ·22	16 ·05	5
27	Fr	12	7 ·17	17 ·02	6
28	Sa	13	8 ·13	18 ·00	7
29	Su	14	9 ·12	19 ·01	8
30	Mo	15	10 ·12	20 ·03	9
—31	Tu	16	11 ·14	21 ·09	10
1	We	17	**Bhadrapada** 12 ·19	22 ·16	11
2	Th	18	13 ·24	23 ·24	12
3	Fr	19	14 ·31	24 ·34	13
4	Sa	20	P ·40	25 ·45	H. 1395 *Ramzan.* 14
5	Su	21	1 ·49	26 ·56	15
6	Mo	22	2 ·56	27 ·66	16
7	Tu	23	3 ·63	1 ·75	17
Rakshasa *Kanya—Purattasi.* 8	We	24	4 ·68	2 ·82	18
9	Th	25	5 ·71	3 ·88	19
10	Fr	26	6 ·74	4 ·92	20
11	Sa	27	*Bahula* 7 ·73	5 ·93	21
12	Su	28	8 ·71	6 ·92	22
13	Mo	29	9 ·65	7 ·90	23
14	Tu	30	10 ·58	8 ·86	24
	Oct.				
15	We	1	11 ·50	9 ·81	25
16	Th	2	12 ·42	10 ·75	26
17	Fr	3	13 ·32	11 ·68	27
18	Sa	4	14 ·22	12 ·61	28
19	Su	5	—A ·12	13 ·54	29
20	Mo	6	1 ·02 / 2 ·93	14 ·48	—30
21	Tu	7	3 ·85	15 ·43	1
22	We	8	4 ·78	16 ·38	2
23	Th	9	5 ·73	17 ·35	3
24	Fr	10	6 ·69	18 ·33	4
25	Sa	11	*Sukla* 7 ·68	19 ·33	5
26	Su	12	8 ·68	20 ·36	6
27	Mo	13	9 ·71	21 ·40	7
28	Tu	14	10 ·75	22 ·46	8
29	We	15	11 ·81	23 ·54	9
30	Th	16	12 ·88	24 ·64	10
—31	Fr	17	13 ·97	25 ·75	H. 1395 *Shawwal.* 11
1	Sa	18	... ...	26 ·86	12
2	Su	19	**Asvina** 14 ·06	27 ·96	13
3	Mo	20	P ·14	... ...	14
4	Tu	21	1 ·21	1 ·05	15
5	We	22	2 ·26	2 ·13	16
Rakshasa *Tula—Aippasi.* 6	Th	23	3 ·29	3 ·20	17
7	Fr	24	4 ·32	4 ·24	18
8	Sa	25	5 ·30	5 ·25	19
9	Su	26	6 ·27	6 ·25	20
10	Mo	27	*Bahula* 7 ·23	7 ·23	21
11	Tu	28	8 ·17	8 ·19	22
12	We	29	9 ·09	9 ·15	23
13	Th	30	10 ·01 / 11 ·91	10 ·09	24
14	Fr	31	12 ·81	11 ·02 / 12 ·95	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
Rakshasa *Tula—Aippasi.* 15	Sa	1	*Bah.* 13 ·71	13 ·88	26
16	Su	2	14 ·61	14 ·82	27
17	Mo	3	—A ·53	15 ·76	28
18	Tu	4	1 ·45	16 ·71	—29
19	We	5	2 ·38	17 ·67	1
20	Th	6	3 ·32	18 ·65	2
21	Fr	7	4 ·28	19 ·66	3
22	Sa	8	5 ·27	20 ·67	4
23	Su	9	6 ·28	21 ·71	5
24	Mo	10	*Sukla* 7 ·31	22 ·77	6
25	Tu	11	8 ·35	23 ·85	7
26	We	12	9 ·42	24 ·95	8
27	Th	13	10 ·50	... ...	9
28	Fr	14	11 ·59	25 ·05	10
29	Sa	15	12 ·68	26 ·15	11
—30	Su	16	13 ·75	27 ·26	12
1	Mo	17	**Kartika** 14 ·82	1 ·36	13
2	Tu ○	18	P ·88	2 ·45	14
3	We	19	1 ·92	3 ·51	15
4	Th	20	2 ·93	4 ·55	H. 1395 *Zi-l-ka'da.* 16
5	Fr	21	3 ·92	5 ·57	17
Rakshasa *Vrischika—Kartigai.* 6	Sa	22	4 ·89	6 ·57	18
7	Su	23	5 ·85	7 ·56	19
8	Mo	24	6 ·79	8 ·53	20
9	Tu	25	*Bahula* 7 ·71	9 ·49	21
10	We	26	8 ·63	10 ·43	22
11	Th	27	9 ·53	11 ·36	23
12	Fr	28	10 ·43	12 ·29	24
13	Sa	29	11 ·33	13 ·22	25
14	Su	30	12 ·24	14 ·16	26
	Dec.				
15	Mo	1	13 ·15	15 ·10	27
16	Tu	2	14 ·06 / A ·99	16 ·05	28
17	We	3	1 ·95	17 ·01 / 18 ·99	29
18	Th	4	2 ·92	19 ·98	—30
19	Fr	5	3 ·90	20 ·99	1
20	Sa	6	4 ·92	... ...	2
21	Su	7	5 ·95	21 ·02	3
22	Mo	8	6 ·99	22 ·08	4
23	Tu	9	... ...	23 ·16	5
24	We	10	*Sukla* 7 ·05	24 ·25	6
25	Th	11	8 ·14	25 ·35	7
26	Fr	12	9 ·24	26 ·45	8
27	Sa	13	10 ·33	27 ·56	9
28	Su	14	11 ·41	1 ·66	10
—29	Mo	15	12 ·47	2 ·75	H. 1395 *Zi-l-hijja.* 11
1	Tu	16	**Margasira** 13 ·52	3 ·82	12
2	We	17	14 ·56	4 ·86	13
3	Th	18	P ·57	5 ·89	14
4	Fr	19	1 ·56	6 ·90	15
Rakshasa *Dhanus—Margali.* 5	Sa	20	2 ·53	7 ·89	16
6	Su	21	3 ·49	8 ·86	17
7	Mo	22	4 ·42	9 ·82	18
8	Tu	23	*Bahula* 5 ·34	10 ·76	19
9	We	24	6 ·26	11 ·70	20
10	Th	25	7 ·17	12 ·64	21
11	Fr	26	8 ·07 / 9 ·97	13 ·57	22
12	Sa	27	10 ·88	14 ·50	23
13	Su	28	11 ·79	15 ·43	24
14	Mo	29	12 ·71	16 ·38	25
15	Tu	30	13 ·64	17 ·34	26
16	We	31	14 ·58	18 ·31	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1976. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·29.** **Saka 1898.** **Kaliyuga 5077.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·18.** **(S. Cycle) Anala** (Nala).

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	Jan.			
Rakshasa *Dhanus—Margali.* 17	Th 1	—A ·55	19 ·30	28
18	Fr 2	1 ·55	20 ·31	—29
19	Sa 3	2 ·56	21 ·34	1
20	Su 4	3 ·59	22 ·39	2
21	Mo 5	4 ·65	23 ·46	3
22	Tu 6	5 ·71	24 ·54	4
23	We 7	6 ·79	25 ·64	5
24	Th 8	*Sukla* 7 ·89	26 ·75	6
25	Fr 9	8 ·97	27 ·86	7
26	Sa 10	... ...	1 ·96	8
27	Su 11	9 ·05	... ...	9
28	Mo 12	10 ·12	2 ·05	10
29	Tu 13	11 ·18	3 ·13	11
—30	We 14	12 ·21	4 ·18	12
Rakshasa *Makara—Tai.* 1	Th 15	**Pausha** 13 ·21	5 ·21	*H. 1396 Muharram.* 13
2	Fr 16	14 ·20	6 ·23	14
3	Sa 17	P ·17	7 ·22	15
4	Su 18	1 ·13	8 ·19	16
5	Mo 19	2 ·06 3 ·98	9 ·15	17
6	Tu 20	4 ·89	10 ·10	18
7	We 21	5 ·80	11 ·05 12 ·98	19
8	Th 22	6 ·70	13 ·91	20
9	Fr 23	*Bahula* 7 ·60	14 ·84	21
10	Sa 24	8 ·50	15 ·77	22
11	Su 25	9 ·42	16 ·72	23
12	Mo 26	10 ·35	17 ·68	24
13	Tu 27	11 ·29	18 ·64	25
14	We 28	12 ·24	19 ·63	26
15	Th 29	13 ·20	20 ·63	27
16	Fr 30	14 ·19	21 ·65	28
17	Sa 31	—A ·20	22 ·70	29
	Feb.			
18	Su 1	1 ·24	23 ·77	—30
19	Mo 2	2 ·29	24 ·85	1
20	Tu 3	3 ·36	25 ·94	2
21	We 4	4 ·44	... ...	3
22	Th 5	5 ·53	26 ·05	4
23	Fr 6	6 ·62	27 ·16	5
24	Sa 7	*Sukla* 7 ·70	1 ·27	6
25	Su 8	8 ·77	2 ·36	7
26	Mo 9	9 ·82	3 ·43	8
27	Tu 10	10 ·84	4 ·49	9
28	We 11	11 ·85	5 ·54	10
—29	Th 12	12 ·84	6 ·55	11
Rakshasa *Kumbha—Masi.* 1	Fr 13	**Magha** 13 ·81	7 ·55	*H. 1396 Safar.* 12
2	Sa 14	14 ·75	8 ·52	13
3	Su 15	P ·68	9 ·49	14
4	Mo 16	1 ·61	10 ·44	15
5	Tu 17	2 ·53	11 ·38	16
6	We 18	3 ·43	12 ·32	17
7	Th 19	4 ·33	13 ·25	18
8	Fr 20	5 ·23	14 ·18	19
9	Sa 21	6 ·13	15 ·12	20
10	Su 22	7 ·04 8 ·96	16 ·06	21
11	Mo 23	*Bahula* 9 ·89	17 ·01 18 ·97	22
12	Tu 24	10 ·85	19 ·95	23
13	We 25	11 ·82	20 ·95	24
14	Th 26	12 ·81	21 ·98	25
15	Fr 27	13 ·82	... ...	26
16	Sa 28	14 ·86	22 ·01	27
17	Su 29	—A ·91	23 ·07	28

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	March			
Rakshasa *Kumbha—Masi.* 18	Mo 1	1 ·98	24 ·15	—29
19	Tu 2	... ...	25 ·25	1
20	We 3	2 ·06	26 ·36	2
21	Th 4	3 ·15	27 ·47	3
22	Fr 5	4 ·24	1 ·57	4
23	Sa 6	5 ·32	2 ·66	5
24	Su 7	6 ·39	3 ·74	6
25	Mo 8	*Sukla* 7 ·43	4 ·81	7
26	Tu 9	8 ·45	5 ·85	8
27	We 10	9 ·46	6 ·87	9
28	Th 11	10 ·44	7 ·87	10
29	Fr 12	11 ·40	8 ·85	*H. 1396 Rabi-ul-awwal.* 11
30	Sa 13	12 ·35	9 ·83	12
—31	Su 14	**Phalguna** 13 ·29	10 ·78	13
Rakshasa *Mina—Panguni.* 1	Mo 15	14 ·21	11 ·72	14
2	Tu 16	P ·12	12 ·65	15
3	We 17	1 ·02 2 ·92	13 ·58	16
4	Th 18	3 ·82	14 ·51	17
5	Fr 19	4 ·72	15 ·45	18
6	Sa 20	5 ·63	16 ·39	19
7	Su 21	6 ·55	17 ·34	20
8	Mo 22	*Bahula* 7 ·49	18 ·30	21
9	Tu 23	8 ·45	19 ·28	22
10	We 24	9 ·41	20 ·28	23
11	Th 25	10 ·40	21 ·29	24
12	Fr 26	11 ·40	22 ·33	25
13	Sa 27	12 ·44	23 ·38	26
14	Su 28	13 ·49	24 ·45	27
15	Mo 29	14 ·57	25 ·55	28
16	Tu 30	—A ·65	26 ·65	29
17	We 31	1 ·73	27 ·76	—30
	April			
18	Th 1	2 ·82	1 ·87	1
19	Fr 2	3 ·90	2 ·97	2
20	Sa 3	4 ·96	... ...	3
21	Su 4	... ...	3 ·06	4
22	Mo 5	5 ·00	4 ·12	5
23	Tu 6	*Sukla* 6 ·03	5 ·17	6
24	We 7	7 ·03	6 ·19	7
25	Th 8	8 ·01 9 ·97	7 ·20	8
26	Fr 9	10 ·92	8 ·19	9
27	Sa 10	11 ·85	9 ·16	*H. 1396 Rabi-ul-akhir.* 10
28	Su 11	12 ·77	10 ·11	11
—29	Mo 12	13 ·68	11 ·06 12 ·99	12
Anala *Mesha—Chittirai.* 1	Tu 13	**Chaitra** 14 ·58	13 ·92	13
2	We 14	P ·48	14 ·85	14
3	Th 15	1 ·38	15 ·79	15
4	Fr 16	2 ·28	16 ·73	16
5	Sa 17	3 ·19	17 ·67	17
6	Su 18	4 ·11	18 ·63	18
7	Mo 19	5 ·04 6 ·99	19 ·61	19
8	Tu 20	*Bahula* 7 ·96	20 ·60	20
9	We 21	8 ·94	21 ·61	21
10	Th 22	9 ·94	22 ·64	22
11	Fr 23	10 ·98	23 ·69	23
12	Sa 24	... ...	24 ·76	24
13	Su 25	11 ·04	25 ·85	25
14	Mo 26	12 ·11	26 ·95	26
15	Tu 27	13 ·19	... ...	27
16	We 28	14 ·27	27 ·06	28
17	Th ● 29	—A ·35	1 ·17	—29
18	Fr 30	1 ·42	2 ·27	1

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	SOLAR reckoning. Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	LUNAR reckoning. Nakshatra Ending Moment.	LUNAR reckoning. Muhammadan Year, Month and Day.
	May			
Anala *Mesha—Chittirai.* 19	Sa 1	2 ·48	3 ·36	2
20	Su 2	3 ·53	4 ·43	3
21	Mo 3	4 ·56	5 ·48	4
22	Tu 4	5 ·55	6 ·51	5
23	We 5	6 ·53	7 ·52	6
24	Th 6	*Sukla* 7 ·50	8 ·52	7
25	Fr 7	8 ·45	9 ·49	8
26	Sa 8	9 ·38	10 ·45	9
27	Su 9	10 ·29	11 ·39	10
28	Mo 10	11 ·20	12 ·33	11
29	Tu 11	12 ·10	13 ·27	*H. 1396 Jumadal-awwal.* 12
30	We 12	13 ·00 14 ·90	14 ·20	13
—31	Th ○ 13	**Vaisakha** P ·80	15 ·13	14
Anala *Vrishabha—Vaikasi.* 1	Fr 14	1 ·70	16 ·07	15
2	Sa 15	2 ·62	17 ·01 18 ·97	16
3	Su 16	3 ·56	19 ·94	17
4	Mo 17	4 ·51	20 ·92	18
5	Tu 18	5 ·47	21 ·93	19
6	We 19	6 ·45	22 ·95	20
7	Th 20	*Bahula* 7 ·46	... ...	21
8	Fr 21	8 ·50	23 ·01	22
9	Sa 22	9 ·55	24 ·07	23
10	Su 23	10 ·61	25 ·15	24
11	Mo 24	11 ·68	26 ·25	25
12	Tu 25	12 ·76	27 ·36	26
13	We 26	13 ·85	1 ·47	27
14	Th 27	14 ·93	2 ·57	28
15	Fr 28	—A ·99	3 ·66	29
16	Sa 29	... ...	4 ·74	—30
17	Su 30	1 ·03	5 ·79	1
18	Mo 31	2 ·05	6 ·83	2
	June			
19	Tu 1	3 ·05	7 ·85	3
20	We 2	4 ·04	8 ·85	4
21	Th 3	*Sukla* 5 ·00 6 ·94	9 ·82	5
22	Fr 4	7 ·87	10 ·78	6
23	Sa 5	8 ·79	11 ·73	7
24	Su 6	9 ·69	12 ·68	*H. 1396 Jumadal-akhir.* 8
25	Mo 7	10 ·59	13 ·61	9
26	Tu 8	11 ·49	14 ·54	10
27	We 9	**Jyeshtha** 12 ·39	15 ·47	11
28	Th 10	13 ·29	16 ·40	12
29	Fr 11	14 ·20	17 ·35	13
30	Sa 12	P ·12	18 ·30	14
31	Su 13	1 ·05	19 ·27	15
—32	Mo 14	2 ·00 3 ·96	20 ·25	16
Anala *Mithuna—Ani.* 1	Tu 15	4 ·94	21 ·25	17
2	We 16	5 ·94	22 ·28	18
3	Th 17	6 ·97	23 ·32	19
4	Fr 18	... ...	24 ·38	20
5	Sa 19	*Bahula* 7 ·02	25 ·46	21
6	Su 20	8 ·08	26 ·55	22
7	Mo 21	9 ·16	27 ·65	23
8	Tu 22	10 ·24	1 ·76	24
9	We 23	11 ·32	2 ·87	25
10	Th 24	12 ·40	3 ·97	26
11	Fr 25	13 ·46	... ...	27
12	Sa 26	14 ·50	4 ·04	28
13	Su 27	—A ·53	5 ·10	—29
14	Mo 28	*Suk.* 1 ·54	6 ·15	*Rajab.* 1
15	Tu 29	2 ·52	7 ·17	2
16	We 30	3 ·48	8 ·17	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1976.
A.—Amavasya.
P.—Paurnami.

Kollam 1152, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra Commences, { **1396, Jan. 3.** / **1397, Dec. 23.**

Vikrama 2033.
Bengal San 1382.
(N. Cycle) Sukla.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
Anala Mithuna—Ani. 17	Th 1	4 ·43	9 ·15	4
18	Fr 2	5 ·36	10 ·12	5
19	Sa 3	Sukla 6 ·27	11 ·08	6
20	Su 4	7 ·17	12 ·02 / 13 ·95	7
21	Mo 5	8 ·07 / 9 ·97	14 ·88	8
22	Tu 6	10 ·87	15 ·81	9
23	We 7	11 ·77	16 ·75	10
24	Th 8	12 ·67	17 ·69	11
25	Fr 9	13 ·59	18 ·64	12
26	Sa 10	14 ·52	19 ·60	13
27	Su 11	Ashadha P ·47	20 ·57	14
28	Mo 12	1 ·43	21 ·57	15
29	Tu 13	2 ·42	22 ·59	H. 1396 Rajab. 16
30	We 14	3 ·43	23 ·63	17
—31	Th 15	4 ·45	24 ·69	18
Anala Karkata—Adi. 1	Fr 16	5 ·50	25 ·76	19
2	Sa 17	6 ·56	26 ·85	20
3	Su 18	Bahula 7 ·63	27 ·96	21
4	Mo 19	8 ·71	... ...	22
5	Tu 20	9 ·79	1 ·07	23
6	We 21	10 ·87	2 ·17	24
7	Th 22	11 ·93	3 ·27	25
8	Fr 23	12 ·98	4 ·35	26
9	Sa 24	... ...	5 ·42	27
10	Su 25	13 ·01	6 ·47	28
11	Mo 26	14 ·02	7 ·49	29
12	Tu 27	A ·00 / 1 ·96	8 ·50	—30
13	We 28	2 ·91	9 ·48	1
14	Th 29	3 ·85	10 46	2
15	Fr 30	4 ·77	11 ·41	3
16	Sa 31	5 ·67	12 ·35	4
	Aug.			
17	Su 1	6 ·57	13 ·29	5
18	Mo 2	7 ·47	14 ·22	6
19	Tu 3	Sukla 8 ·37	15 ·15	7
20	We 4	9 ·27	16 ·09	8
21	Th 5	10 ·18	17 ·03 / 18 ·97	9
22	Fr 6	11 ·09	19 ·93	10
23	Sa 7	12 ·02 / 13 ·96	20 ·90	11
24	Su 8	14 ·92	21 ·90	12
25	Mo 9	Sravana P ·91	22 ·91	13
26	Tu 10	1 ·92	23 ·94	H. 1396 Shaban. 14
27	We 11	2 ·94	24 ·99	15
28	Th 12	3 ·98	... ...	16
29	Fr 13	... ...	25 ·06	17
30	Sa 14	4 ·05	26 ·16	18
31	Su 15	5 ·12	27 ·26	19
—32	Mo 16	6 ·20	1 ·37	20
Anala Simha—Avani. 1	Tu 17	Bahula 7 ·29	2 ·47	21
2	We 18	8 ·36	3 ·57	22
3	Th 19	9 ·42	4 ·66	23
4	Fr 20	10 ·47	5 ·73	24
5	Sa 21	11 ·51	6 ·78	25
6	Su 22	12 ·51	7 ·81	26
7	Mo 23	13 ·49	8 ·82	27
8	Tu 24	14 ·46	9 ·82	28
9	We 25	—A ·42	10 ·79	—29
10	Th 26	1 ·35	11 ·74	H. 1396 Ramzan. 1
11	Fr 27	Suk. 2 ·27	12 ·69	2
12	Sa 28	3 ·17	13 ·62	3
13	Su 29	4 ·07 / 5 ·97	14 ·55	4
14	Mo 30	B. 6 ·87	15 ·48	5
15	Tu 31	7 ·77	16 ·42	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
Anala Simha—Avani. 16	We 1	Sukla 8 ·68	17 ·36	7
17	Th 2	9 ·60	18 ·30	8
18	Fr 3	10 ·53	19 ·26	9
19	Sa 4	11 ·47	20 ·24	10
20	Su 5	12 ·44	21 ·22	11
21	Mo 6	13 ·42	22 ·23	12
22	Tu 7	Bhadrapada 14 ·44	23 ·25	13
23	We 8	P ·46	24 ·30	14
24	Th 9	1 ·50	25 ·38	15
25	Fr 10	2 ·56	26 ·46	16
26	Sa 11	3 ·63	27 ·56	17
27	Su 12	4 ·72	1 ·66	H. 1396 Ramzan. 18
28	Mo 13	5 ·81	2 ·77	19
29	Tu 14	6 ·88	3 ·88	20
30	We 15	7 ·95	4 ·97	21
—31	Th 16	8 ·99	... ...	22
Anala Kanya—Purattasi. 1	Fr 17	Bahula	5 ·04	23
2	Sa 18	9 ·03	6 ·10	24
3	Su 19	10 ·04	7 ·13	25
4	Mo 20	11 ·03	8 ·15	26
5	Tu 21	12 ·00 / 13 ·95	9 ·14	27
6	We 22	14 ·88	10 ·12	28
7	Th 23	—A ·80	11 ·08	29
8	Fr 24	1 ·71	12 ·02 / 13 ·96	—30
9	Sa 25	2 ·62	14 ·90	1
10	Su 26	3 ·52	15 ·83	2
11	Mo 27	4 ·42	16 ·76	3
12	Tu 28	5 ·32	17 ·70	4
13	We 29	Sukla 6 ·22	18 ·64	5
14	Th 30	7 ·14	19 ·60	6
	Oct.			
15	Fr 1	8 ·07	20 ·57	7
16	Sa 2	9 ·02 / 10 ·99	21 ·55	8
17	Su 3	11 ·97	22 ·55	9
18	Mo 4	12 ·99	23 ·57	10
19	Tu 5	... ...	24 ·62	11
20	We 6	Asvina 13 ·01	25 ·68	12
21	Th 7	14 ·05	26 ·76	13
22	Fr 8	P ·12	27 ·86	H. 1396 Shawwal. 14
23	Sa 9	1 ·20	1 ·97	15
24	Su 10	2 ·29	... ...	16
25	Mo 11	3 ·37	2 ·08	17
26	Tu 12	4 ·45	3 ·18	18
27	We 13	5 ·52	4 ·27	19
28	Th 14	6 ·57	5 ·35	20
29	Fr 15	Bahula 7 ·60	6 ·41	21
—30	Sa 16	8 ·61	7 ·45	22
Anala Tula—Aippasi. 1	Su 17	9 ·60	8 ·47	23
2	Mo 18	10 ·57	9 ·47	24
3	Tu 19	11 ·53	10 ·45	25
4	We 20	12 ·47	11 ·41	26
5	Th 21	13 ·39	12 ·36	27
6	Fr 22	14 ·29	13 ·31	28
7	Sa ● 23	—A ·19	14 ·24	—29
8	Su 24	1 ·09 / 2 ·99	15 ·17	H. 1396 Zi-l-ka'da. 1
9	Mo 25	Suk. 3 ·90	16 ·10	2
10	Tu 26	4 ·81	17 ·03 / 18 ·98	3
11	We 27	Karttika 5 ·74	19 ·93	4
12	Th 28	6 ·67	20 ·89	5
13	Fr 29	7 ·61	21 ·87	6
14	Sa 30	8 ·58	22 ·87	7
15	Su 31	9 ·56	23 ·89	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
Anala Tula—Aippasi. 16	Mo 1	Suk. 10 ·57	24 ·93	9
17	Tu 2	11 ·60	25 ·99	10
18	We 3	12 ·65	... ...	11
19	Th 4	Karttika 13 ·72	26 ·07	12
20	Fr 5	14 ·80	27 ·16	13
21	Sa 6	P ·89	1 ·27	14
22	Su 7	1 ·98	2 ·38	15
23	Mo 8	... ...	3 ·48	16
24	Tu 9	2 ·06	4 ·58	17
25	We 10	3 ·12	5 ·66	18
26	Th 11	4 ·17	6 ·72	H. 1396 Zi-l-ka'da. 19
27	Fr 12	5 ·21	7 ·77	20
28	Sa 13	6 23	8 ·79	21
29	Su 14	Bahula 7 ·21	9 ·79	22
—30	Mo 15	8 ·17	10 ·78	23
Anala Vrischika—Kartigai. 1	Tu 16	9 ·13	11 ·74	24
2	We 17	10 ·07	12 ·70	25
3	Th 18	11 ·00 / 12 ·91	13 ·65	26
4	Fr 19	13 ·81	14 ·58	27
5	Sa 20	14 ·71	15 ·51	28
6	Su 21	—A ·61	16 ·44	29
7	Mo 22	1 ·52	17 ·38	—30
8	Tu 23	2 ·43	18 ·32	1
9	We 24	3 ·35	19 ·26	2
10	Th 25	4 ·28	20 ·22	3
11	Fr 26	5 ·23	21 ·20	4
12	Sa 27	6 ·20	22 ·20	5
13	Su 28	7 ·19	23 ·21	6
14	Mo 29	Sukla 8 ·21	24 ·24	7
15	Tu 30	9 ·23	25 ·30	8
	Dec.			
16	We 1	10 ·28	26 ·37	9
17	Th 2	11 ·35	27 ·46	10
18	Fr 3	12 ·43	1 ·56	11
19	Sa 4	13 ·52	2 ·67	12
20	Su 5	Margasira 14 ·61	3 ·78	13
21	Mo 6	P ·69	4 88	14
22	Tu 7	1 ·76	5 ·96	H. 1396 Zi-l-hijja. 15
23	We 8	2 ·81	... ...	16
24	Th 9	3 ·84	6 ·04	17
25	Fr 10	4 ·86	7 09	18
26	Sa 11	5 ·84	8 ·11	19
27	Su 12	6 ·81	9 ·12	20
28	Mo 13	7 ·76	10 ·10	21
—29	Tu 14	8 ·69	11 ·08	22
Anala Dhanus—Margali. 1	We 15	Bahula 9 ·62	12 ·04 / 13 ·98	23
2	Th 16	10 ·54	14 ·92	24
3	Fr 17	11 ·44	15 ·86	25
4	Sa 18	12 ·34	16 ·79	26
5	Su 19	13 ·24	17 ·72	27
6	Mo 20	14 ·14	18 ·66	28
7	Tu 21	A ·05 / 1 ·97	19 ·60	29
8	We 22	2 ·92	20 ·55	—30
9	Th 23	3 ·87	21 ·52	H. 1397 Muharram. 1
10	Fr 24	4 ·84	22 ·52	2
11	Sa 25	Sukla 5 ·84	23 ·53	3
12	Su 26	6 ·85	24 ·56	4
13	Mo 27	7 ·88	25 ·60	5
14	Tu 28	Pausha 8 ·94	26 ·67	6
15	We 29	... ...	27 ·77	7
16	Th 30	9 ·01	1 ·87	8
17	Fr 31	10 ·09	2 ·97	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1977.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·54.
(Arya Sid.) April 13·43.

Saka 1899. **Kaliyuga 5078.**
(S. Cycle) Pingala.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Anala Dhanus—Margali; Anala Makara—Tai. Pausha (Suk., Bahula, Sukla). H. 1397 Muharram.

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
18	Sa	1	Suk. 11 ·17	... ...	10
19	Su	2	12 ·26	3 ·08	11
20	Mo	3	13 ·34	4 ·18	12
21	Tu	4	14 ·41	5 ·28	13
22	We	5	Pausha P ·46	6 ·35	14
23	Th	6	1 ·49	7 ·40	15
24	Fr	7	2 ·50	8 ·43	16
25	Sa	8	3 ·49	9 ·44	17
26	Su	9	4 ·46	10 ·44	18
27	Mo	10	5 ·41	11 ·41	19
28	Tu	11	6 ·35	12 ·37	20
29	We	12	7 ·27	13 ·32	21
—30	Th	13	8 ·18	14 ·26	22
1	Fr	14	9 ·08 10 ·98	15 ·20	23
2	Sa	15	11 ·89	16 ·13	24
3	Su	16	12 ·80	17 ·06 18 ·99	25
4	Mo	17	13 ·71	19 ·93	26
5	Tu	18	14 ·63	20 ·89	27
6	We	19	—A ·57	21 ·86	28
7	Th	20	1 ·52	22 ·85	29
8	Fr	21	2 ·49	23 ·85	—30
9	Sa	22	3 ·48	24 ·87	1
10	Su	23	4 ·49	25 ·92	2
11	Mo	24	5 ·53	26 ·99	3
12	Tu	25	6 ·59	... ...	4
13	We	26	7 ·66	27 ·07	5
14	Th	27	8 ·74	1 ·16	6
15	Fr	28	9 ·82	2 ·27	7
16	Sa	29	10 ·91	3 ·38	8
17	Su	30	11 ·99	4 ·49	9
18	Mo	31	... ...	5 ·58	10

Feb.

Anala Kumbha—Masi. Magha (Bahula, Sukla), Phalguna. H. 1397 Safar; Rabi-ul-awwal.

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
19	Tu	1	12 ·06	6 ·65	11
20	We	2	Magha 13 ·11	7 ·71	12
21	Th	3	14 ·14	8 ·75	13
22	Fr	4	P ·14	9 ·77	14
23	Sa	5	1 ·13	10 ·77	15
24	Su	6	2 ·09	11 ·74	16
25	Mo	7	3 ·03 4 ·97	12 ·71	17
26	Tu	8	5 ·89	13 ·65	18
27	We	9	6 ·80	14 ·59	19
28	Th	10	7 ·71	15 ·53	20
—29	Fr	11	8 ·61	16 ·46	21
1	Sa	12	9 ·51	17 ·39	22
2	Su	13	10 ·41	18 ·33	23
3	Mo	14	11 ·32	19 ·27	24
4	Tu	15	12 ·25	20 ·23	25
5	We	16	13 ·19	21 ·19	26
6	Th	17	14 ·14	22 ·17	27
7	Fr	18	—A ·12	23 ·17	28
8	Sa	19	1 ·10	24 ·19	—29
9	Su	20	2 ·12	25 ·23	1
10	Mo	21	3 ·16	26 ·29	2
11	Tu	22	4 ·21	27 ·37	3
12	We	23	5 ·28	1 ·46	4
13	Th	24	6 ·36	2 ·57	5
14	Fr	25	7 ·46	3 ·68	6
15	Sa	26	8 ·54	4 ·79	7
16	Su	27	9 ·62	5 ·88	8
17	Mo	28	Phalguna 10 ·69	6 ·96	9

March

Anala Kumbha—Masi; Anala Mina—Panguni. Phalguna (Suk., Bahula, Sukla). H. 1397 Rabi-ul-awwal.

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
18	Tu	1	Suk. 11 ·73	... ...	10
19	We	2	12 ·75	7 ·02	11
20	Th	3	13 ·75	8 ·07	12
21	Fr	4	14 ·74	9 ·09	13
22	Sa	5	Phalguna P ·70	10 ·09	14
23	Su	6	1 ·65	11 ·07	15
24	Mo	7	2 ·58	12 ·04 13 ·99	16
25	Tu	8	3 ·50	14 ·94	17
26	We	9	4 ·41	15 ·87	18
27	Th	10	5 ·32	16 ·80	19
28	Fr	11	6 ·22	17 ·73	20
29	Sa	12	7 ·12	18 ·66	21
—30	Su	13	8 ·02 9 ·93	19 ·61	22
1	Mo	14	10 ·85	20 ·56	23
2	Tu	15	11 ·78	21 ·52	24
3	We	16	12 ·74	22 ·50	25
4	Th	17	13 ·72	23 ·49	26
5	Fr	18	14 ·71	24 ·51	27
6	Sa	19	—A ·73	25 ·55	28
7	Su	20	1 ·76	26 ·60	29
8	Mo	21	2 ·81	27 ·67	—30
9	Tu	22	3 ·88	1 ·76	1
10	We	23	4 ·96	2 ·87	2
11	Th	24	... ...	3 ·98	3
12	Fr	25	5 ·05	... ...	4
13	Sa	26	6 ·13	4 ·09	5
14	Su	27	7 ·20	5 ·18	6
15	Mo	28	8 ·26	6 ·26	7
16	Tu	29	9 ·31	7 ·33	8
17	We	30	10 ·34	8 ·39	9
18	Th	31	11 ·33	9 ·41	10

April

Pingala Mesha—Chittirai. Chaitra (Bahula, Sukla), Vaisakha. H. 1397 Rabi-ul-akhir; Jumadal-awwal.

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
19	Fr	1	Chaitra 12 ·31	10 ·42	11
20	Sa	2	13 ·27	11 ·40	12
21	Su	3	14 ·22	12 ·37	13
22	Mo ○	4	P ·15	13 ·33	14
23	Tu	5	1 ·07 2 ·98	14 ·28	15
24	We	6	3 ·88	15 ·21	16
25	Th	7	4 ·78	16 ·14	17
26	Fr	8	5 ·68	17 ·07	18
27	Sa	9	6 ·58	18 ·01 19 ·95	19
28	Su	10	7 ·49	20 ·89	20
29	Mo	11	8 ·41	21 ·85	21
—30	Tu	12	9 ·35	22 ·82	22
1	We	13	10 ·30	23 ·82	23
2	Th	14	11 ·27	24 ·83	24
3	Fr	15	12 ·25	25 ·86	25
4	Sa	16	13 ·27	26 ·91	26
5	Su	17	14 ·30	27 ·98	27
6	Mo ●	18	—A ·36	... ...	28
7	Tu	19	1 ·43	1 ·07	—29
8	We	20	2 ·51	2 ·17	1
9	Th	21	3 ·59	3 ·28	2
10	Fr	22	4 ·67	4 ·38	3
11	Sa	23	5 ·74	5 ·48	4
12	Su	24	6 ·80	6 ·57	5
13	Mo	25	7 ·85	7 ·65	6
14	Tu	26	8 ·87	8 ·70	7
15	We	27	9 ·88	9 ·73	8
16	Th	28	Vaisakha 10 ·86	10 ·74	9
17	Fr	29	11 ·81	11 ·73	10
18	Sa	30	12 ·75	12 ·71	11

May

Pingala Mesha—Chittirai; Pingala Vrishabha—Vaikasi. Vaisakha (Bahula, Sukla). H. 1397 Jumadal-awwal.

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
19	Su	1	Vaisakha 13 ·68	13 ·67	12
20	Mo	2	14 ·60	14 ·61	13
21	Tu	3	P ·51	15 ·55	14
22	We	4	1 ·41	16 ·49	15
23	Th	5	2 ·31	17 ·42	16
24	Fr	6	3 ·21	18 ·35	17
25	Sa	7	4 ·11	19 ·28	18
26	Su	8	5 ·01 6 ·93	20 ·23	19
27	Mo	9	7 ·86	21 ·19	20
28	Tu	10	8 ·82	22 ·16	21
29	We	11	9 ·79	23 ·14	22
30	Th	12	10 ·78	24 ·15	23
—31	Fr	13	11 ·79	25 ·17	24
1	Sa	14	12 ·82	26 ·22	25
2	Su	15	13 ·87	27 ·28	26
3	Mo	16	14 ·94	1 ·37	27
4	Tu	17	... ...	2 ·47	28
5	We	18	—A ·02	3 ·58	29
6	Th	19	1 ·10	4 ·68	—30
7	Fr	20	2 ·18	5 ·78	1
8	Sa	21	3 ·26	6 ·88	2
9	Su	22	4 ·33	7 96	3
10	Mo	23	5 ·37	... ...	4
11	Tu	24	6 ·38	8 ·01	5
12	We	25	7 ·38	9 ·05	6
13	Th	26	8 ·36	10 ·06	7
14	Fr	27	9 ·33	11 ·06	8
15	Sa	28	10 ·27	12 ·04	9
16	Su	29	11 ·19	13 ·00 14 ·95	10
17	Mo	30	12 ·10	15 ·89	11
18	Tu	31	13 ·01 14 ·91	16 ·83	12

June

Pingala Mithuna—Ani. Jyeshtha (Bahula, Sukla), Adhika Ashadha. H. 1397 Jumadal-akhir; Rajab.

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
19	We	1	Jyeshtha P ·81	17 ·76	13
20	Th	2	1 ·71	18 ·69	14
21	Fr	3	2 ·61	19 ·62	15
22	Sa	4	3 ·52	20 ·56	16
23	Su	5	4 ·44	21 ·52	17
24	Mo	6	5 ·38	22 ·49	18
25	Tu	7	6 ·32	23 ·47	19
26	We	8	7 ·28	24 ·47	20
27	Th	9	8 ·27	25 ·49	21
28	Fr	10	9 ·28	26 ·53	22
29	Sa	11	10 ·31	27 ·60	23
30	Su	12	11 ·35	1 ·68	24
31	Mo	13	12 ·42	2 ·77	25
—32	Tu	14	13 ·49	3 ·87	26
1	We	15	14 ·57	4 ·98	27
2	Th	16	—A ·66	... ...	28
3	Fr	17	1 ·74	5 ·09	—29
4	Sa	18	2 ·80	6 ·19	1
5	Su	19	3 ·84	7 ·27	2
6	Mo	20	4 ·87	8 ·32	3
7	Tu	21	5 ·86	9 ·36	4
8	We	22	6 ·84	10 ·39	5
9	Th	23	7 ·81	11 ·39	6
10	Fr	24	8 ·75	12 ·37	7
11	Sa	25	9 ·68	13 ·33	8
12	Su	26	Adhika Ashadha 10 ·59	14 ·28	9
13	Mo	27	11 ·50	15 ·23	10
14	Tu	28	12 ·40	16 ·17	11
15	We	29	13 ·30	17 ·10	12
16	Th	30	14 ·19	18 ·03 19 ·96	13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1977.
A.—Amavasya.
P.—Paurnami.

Kollam 1153, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1398, Commences, **Dec. 12.**

Vikrama 2034.
Bengal San 1383.
(N. Cycle) Pramoda.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July

Solar: Pingala, *Mithuna—Ani.* (to 31); Pingala, *Karkata—Adi.* Lunar: Adh. Ashadha (*Bahula*); Ashadha (*Sukla*). Muhammadan: H. 1397 *Rajab.*; *Shaban.*

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
17	Fr	1	P ·09	20 ·90	14
18	Sa	2	1 ·00 / 2 ·92	21 ·86	15
19	Su	3	3 ·85	22 ·82	16
20	Mo	4	4 ·79	23 ·79	17
21	Tu	5	5 ·73	24 ·79	18
22	We	6	6 ·74	25 ·80	19
23	Th	7	7 ·76	26 ·84	20
24	Fr	8	8 ·79	27 ·90	21
25	Sa	9	9 ·83	1 ·98	22
26	Su	10	10 ·90	... ...	23
27	Mo	11	11 ·98	2 ·07	24
28	Tu	12	... ...	3 ·17	25
29	We	13	12 ·06	4 ·28	26
30	Th	14	13 ·14	5 ·39	27
—31	Fr	15	14 ·21	6 ·49	28
1	Sa	16	—A ·27	7 ·57	29
2	Su	17	1 ·31	8 ·64	—30
3	Mo	18	2 ·34	9 ·69	1
4	Tu	19	3 ·34	10 ·71	2
5	We	20	4 ·33	11 ·71	3
6	Th	21	5 ·29	12 ·70	4
7	Fr	22	6 ·23	13 ·67	5
8	Sa	23	7 ·16	14 ·62	6
9	Su	24	8 ·07 / 9 ·98	15 ·57	7
10	Mo	25	10 ·88	16 ·51	8
11	Tu	26	11 ·78	17 ·44	9
12	We	27	12 ·68	18 ·37	10
13	Th	28	13 ·58	19 ·30	11
14	Fr	29	14 49	20 ·24	12
15	Sa	30	P ·40	21 ·19	13
16	Su	31	1 ·33	22 ·15	14

Aug.

Solar: Pingala, *Simha—Avani.* Lunar: Nija (*Bahula*); Sravana (*Sukla*). Muhammadan: H. 1397; H. 1397 *Ramzan.*

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
17	Mo	1	2 ·27	23 ·12	15
18	Tu	2	3 ·24	24 ·11	16
19	We	3	4 ·22	25 ·13	17
20	Th	4	5 ·24	26 ·16	18
21	Fr	5	6 ·27	27 ·21	19
22	Sa	6	7 ·31	1 ·28	20
23	Su	7	8 ·37	2 ·37	21
24	Mo	8	9 ·44	3 ·48	22
25	Tu	9	10 ·52	4 ·59	23
26	We	10	11 ·61	5 ·69	24
27	Th	11	12 ·70	6 ·79	25
28	Fr	12	13 ·76	7 ·88	26
29	Sa	13	14 ·80	8 ·95	27
30	Su	14	—A ·83	... ...	28
31	Mo	15	1 ·83	9 ·00	—29
—32	Tu	16	2 ·82	10 ·03	1
1	We	17	3 ·78	11 ·04	2
2	Th	18	4 ·73	12 ·03	3
3	Fr	19	5 ·66	13 ·00 / 14 ·96	4
4	Sa	20	6 ·58	15 ·91	5
5	Su	21	7 ·43	16 ·84	6
6	Mo	22	8 ·38	17 ·77	7
7	Tu	23	9 ·28	18 ·70	8
8	We	24	10 ·18	19 ·64	9
9	Th	25	11 ·08 / 12 ·99	20 ·58	10
10	Fr	26	13 ·92	21 ·52	11
11	Sa	27	14 ·85	22 ·48	12
12	Su	28	P ·79	23 ·45	13
13	Mo	29	1 ·75	24 ·44	14
14	Tu	30	2 ·73	25 ·45	15
15	We	31	3 ·75	26 ·47	16

Sep.

Solar: Pingala, *Simha—Avani.* (to 31); Pingala, *Kanya—Purattasi.* Lunar: Sravana (*Bahula*); Bhadrapada (*Sukla*). Muhammadan: H. 1397 *Ramzan.*; *Shawwal.*

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16	Th	1	4 ·78	27 ·52	17
17	Fr	2	5 ·83	1 ·59	18
18	Sa	3	6 ·89	2 ·68	19
19	Su	4	7 ·96	3 ·78	20
20	Mo	5	... ...	4 ·88	21
21	Tu	6	8 ·04	5 ·99	22
22	We	7	9 ·12	... ...	23
23	Th	8	10 ·20	6 ·09	24
24	Fr	9	11 ·27	7 ·18	25
25	Sa	10	12 ·32	8 ·26	26
26	Su	11	13 ·34	9 ·32	27
27	Mo	12	14 ·35	10 ·35	28
28	Tu	13	—A ·34	11 ·36	29
29	We	14	1 ·31	12 ·35	—30
30	Th	15	2 ·26	13 ·34	1
—31	Fr	16	3 ·19	14 ·30	2
1	Sa	17	4 ·10	15 ·24	3
2	Su	18	5 ·01 / 6 ·92	16 ·18	4
3	Mo	19	7 ·82	17 ·11	5
4	Tu	20	8 ·72	18 ·04 / 19 ·98	6
5	We	21	9 ·62	20 ·92	7
6	Th	22	10 ·53	21 ·86	8
7	Fr	23	11 ·45	22 ·81	9
8	Sa	24	12 ·38	23 ·78	10
9	Su	25	13 ·32	24 ·77	11
10	Mo	26	14 ·29	25 ·77	12
11	Tu ○	27	P ·28	26 ·79	13
12	We	28	1 ·30	27 ·83	14
13	Th	29	2 ·32	1 ·90	15
14	Fr	30	3 ·36	2 ·98	16

Oct.

Solar: Pingala, *Tula—Aippasi.* Lunar: *Bahula*; Asvina (*Sukla*); *Bah.* Muhammadan: H. 1397; H. 1397 *Zi-l-ka'da.*

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
15	Sa	1	4 ·42	... ...	17
16	Su	2	5 ·50	3 ·08	18
17	Mo	3	6 ·59	4 ·18	19
18	Tu	4	7 ·68	5 ·29	20
19	We	5	8 ·75	6 ·39	21
20	Th	6	9 ·82	7 ·49	22
21	Fr	7	10 ·87	8 ·57	23
22	Sa	8	11 ·90	9 ·63	24
23	Su	9	12 ·92	10 ·67	25
24	Mo	10	13 ·90	11 ·68	26
25	Tu	11	14 ·88	12 ·69	27
26	We	12	—A ·82	13 ·67	28
27	Th	13	1 ·75	14 ·63	—29
28	Fr	14	2 ·67	15 ·58	1
29	Sa	15	3 ·58	16 ·52	2
—30	Su	16	4 ·48	17 ·46	3
1	Mo	17	5 ·38	18 ·39	4
2	Tu	18	6 ·28	19 ·32	5
3	We	19	7 ·18	20 ·25	6
4	Th	20	8 ·10	21 ·19	7
5	Fr	21	9 ·02 / 10 ·96	22 ·15	8
6	Sa	22	11 ·90	23 ·11	9
7	Su	23	12 87	24 ·09	10
8	Mo	24	13 ·86	25 ·09	11
9	Tu	25	14 ·88	26 ·10	12
10	We	26	P ·90	27 ·14	13
11	Th	27	1 ·95	1 ·21	14
12	Fr	28	... ...	2 ·29	15
13	Sa	29	2 ·02	3 ·38	16
14	Su	30	3 ·10	4 ·48	17
15	Mo	31	4 ·18	5 ·59	18

Nov.

Solar: Pingala, *Tula—Aippasi.* (to 30); Pingala, *Vrischika—Kartigai.* Lunar: Asvina (*Bahula*); Kartika (*Sukla*). Muhammadan: H. 1397 *Zi-l-ka'da.*; H. 1397 *Zi-l-hijja.*

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16	Tu	1	5 ·27	6 ·70	19
17	We	2	6 ·35	7 ·80	20
18	Th	3	7 ·42	8 ·88	21
19	Fr	4	8 ·47	9 ·94	22
20	Sa	5	9 ·50	10 ·98	23
21	Su	6	10 ·51	... ...	24
22	Mo	7	11 ·49	11 ·01	25
23	Tu	8	12 ·46	12 ·01	26
24	We	9	13 ·42	13 ·00 / 14 ·96	27
25	Th	10	14 ·36	15 ·92	28
26	Fr	11	—A ·28	16 ·87	29
27	Sa	12	1 ·19	17 ·80	—30
28	Su	13	2 ·09 / 3 ·99	18 ·73	1
29	Mo	14	4 ·89	19 66	2
—30	Tu	15	5 ·80	20 ·60	3
1	We	16	6 ·71	21 ·54	4
2	Th	17	7 ·63	22 ·48	5
3	Fr	18	8 ·56	23 ·44	6
4	Sa	19	9 ·51	24 ·42	7
5	Su	20	10 ·49	25 ·41	8
6	Mo	21	11 ·48	26 ·42	9
7	Tu	22	12 ·49	27 ·46	10
8	We	23	13 ·52	1 ·52	11
9	Th	24	14 ·57	2 ·59	12
10	Fr	25	P ·65	3 ·68	13
11	Sa	26	1 ·73	4 ·78	14
12	Su	27	2 ·82	5 ·89	15
13	Mo	28	3 ·90	... ...	16
14	Tu	29	4 ·98	6 ·00	17
15	We	30	... ...	7 ·10	18

Dec.

Solar: Pingala, *Dhanus—Margali.* Lunar: *Bahula*; Margasira (*Sukla*); *Bahula*. Muhammadan: H. 1398 *Muharram.*

Cyclic Sidereal	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16	Th	1	5 ·05	8 ·18	19
17	Fr	2	6 ·10	9 ·25	20
18	Sa	3	7 ·13	10 ·31	21
19	Su	4	8 ·14	11 ·33	22
20	Mo	5	9 ·13	12 ·34	23
21	Tu	6	10 ·09	13 ·32	24
22	We	7	11 ·04 / 12 ·97	14 ·29	25
23	Th	8	13 ·89	15 ·25	26
24	Fr	9	14 ·81	16 ·20	27
25	Sa	10	—A ·72	17 ·14	28
26	Su	11	1 ·62	18 ·07	—29
27	Mo	12	2 ·52	19 ·00 / 20 ·93	1
28	Tu	13	3 ·42	21 ·87	2
29	We	14	4 ·33	22 ·82	3
—30	Th	15	5 ·25	23 ·77	4
1	Fr	16	6 ·19	24 ·74	5
2	Sa	17	7 ·15	25 ·73	6
3	Su	18	8 ·13	26 ·75	7
4	Mo	19	9 ·11	27 ·78	8
5	Tu	20	10 ·13	1 ·82	9
6	We	21	11 ·17	2 ·89	10
7	Th	22	12 ·22	3 ·98	11
8	Fr	23	13 ·29	... ...	12
9	Sa	24	14 ·38	4 ·08	13
10	Su	25	P ·47	5 ·19	14
11	Mo	26	1 ·56	6 ·30	15
12	Tu	27	2 ·64	7 ·40	16
13	We	28	3 ·70	8 ·49	17
14	Th	29	4 ·74	9 ·57	18
15	Fr	30	5 ·77	10 ·62	19
16	Sa	31	6 ·78	11 ·65	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1978. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·80. **Saka 1900.** **Kaliyuga 5079.**
Lunar Eclipse. ○ (Arya Sid.) April 13·69. (S. Cycle) Kalayukta.

Jan.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pingala Dhanus—Margali. 17	Su 1	Marga. 7 ·77	12 ·66	H. 1398 Muharram. 21
18	Mo 2	8 ·74	13 ·65	22
19	Tu 3	9 ·69	14 ·62	23
20	We 4	10 ·62	15 ·59	24
21	Th 5	Bahula 11 ·54	16 ·54	25
22	Fr 6	12 ·45	17 ·48	26
23	Sa 7	13 ·36	18 ·41	27
24	Su 8	14 ·26	19 ·34	28
25	Mo 9	—A ·16	20 ·27	29
26	Tu 10	1 ·07 2 ·98	21 ·21	—30
27	We 11	3 ·91	22 ·15	1
28	Th 12	4 ·84	23 ·11	2
—29	Fr 13	5 ·79	24 ·03	3
Pingala Makara—Tai. 1	Sa 14	6 ·77	25 ·07	4
2	Su 15	7 ·76	26 ·07	5
3	Mo 16	Sukla 8 ·78	27 ·00	6
4	Tu 17	9 ·82	1 ·13	7
5	We 18	10 ·88	2 ·20	8
6	Th 19	11 ·95	3 ·29	9
7	Fr 20	... ...	4 ·38	10
8	Sa 21	12 ·03	5 ·49	11
9	Su 22	13 ·12	6 ·60	12
10	Mo 23	Pausha 14 ·21	7 ·70	13
11	Tu 24	P ·29	8 ·79	14
12	We 25	1 ·35	9 ·87	H. 1398 Safar. 15
13	Th 26	2 ·40	10 ·93	16
14	Fr 27	3 ·42	11 ·97	17
15	Sa 28	4 ·43	12 ·98	18
16	Su 29	Bahula 5 ·41	13 ·98	19
17	Mo 30	6 ·38	14 ·96	20
18	Tu 31	7 ·32	15 ·93	21

Feb.

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	We 1	8 ·25	16 ·87	22
20	Th 2	9 ·17	17 ·81	23
21	Fr 3	10 ·08 11 ·99	18 ·75	24
22	Sa 4	12 ·89	19 ·68	25
23	Su 5	13 ·79	20 ·61	26
24	Mo 6	14 ·70	21 ·55	27
25	Tu 7	—A ·61	22 ·49	28
26	We 8	1 ·53	23 ·44	—29
27	Th 9	2 ·47	24 ·41	1
28	Fr 10	3 ·43	25 ·39	2
29	Sa 11	4 ·40	26 ·39	3
—30	Su 12	5 ·40	27 ·41	4
Pingala Kumbha—Masi. 1	Mo 13	6 ·41	1 ·45	5
2	Tu 14	Sukla 7 ·45	2 ·51	6
3	We 15	8 ·51	3 ·59	7
4	Th 16	9 ·58	4 ·69	8
5	Fr 17	10 ·67	5 ·79	9
6	Sa 18	11 ·76	6 ·89	H. 1398 Rabi-ul-awwal. 10
7	Su 19	12 ·84	... ...	11
8	Mo 20	13 ·91	7 ·00	12
9	Tu 21	Magha 14 ·97	8 ·10	13
10	We 22	... ...	9 ·18	14
11	Th 23	P ·02	10 ·24	15
12	Fr 24	1 ·04	11 ·28	16
13	Sa 25	2 ·05	12 ·30	17
14	Su 26	3 ·03 4 ·99	13 ·31	18
15	Mo 27	Bah. 5 ·94	14 ·29	19
16	Tu 28	6 ·87	15 ·26	20

March

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pingala Kumbha—Masi. 17	We 1	Magha 7 ·79	16 ·21	H. 1398 Rabi-ul-awwal. 21
18	Th 2	8 ·70	17 ·15	22
19	Fr 3	9 ·60	18 ·09	23
20	Sa 4	10 ·50	19 ·02 20 ·95	24
21	Su 5	Bahula 11 ·40	21 ·88	25
22	Mo 6	12 ·30	22 ·82	26
23	Tu 7	13 ·22	23 ·78	27
24	We 8	14 ·14	24 ·74	28
25	Th 9	—A ·08	25 ·72	29
26	Fr 10	1 ·04	26 ·71	—30
27	Sa 11	2 ·01	27 ·72	1
28	Su 12	3 ·00	1 ·76	2
—29	Mo 13	4 ·01	2 ·82	3
Pingala Mina—Panguni. 1	Tu 14	5 ·05	3 ·89	4
2	We 15	6 ·11	4 ·98	5
3	Th 16	Sukla 7 ·18	... ...	6
4	Fr 17	8 ·26	5 ·08	7
5	Sa 18	9 ·35	6 ·19	8
6	Su 19	10 ·44	7 ·30	9
7	Mo 20	11 ·52	8 ·40	10
8	Tu 21	12 ·58	9 ·49	11
9	We 22	Phalguna 13 ·62	10 ·55	12
10	Th 23	14 ·61	11 ·60	13
11	Fr ○ 24	P ·64	12 ·63	14
12	Sa 25	1 ·62	13 ·64	H. 1398 Rabi-ul-akhir. 15
13	Su 26	2 ·58	14 ·62	16
14	Mo 27	3 ·52	15 ·59	17
15	Tu 28	4 ·45	16 ·55	18
16	We 29	Bahula 5 ·37	17 ·50	19
17	Th 30	6 ·27	18 ·43	20
18	Fr 31	7 ·17	19 ·36	21

April

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Sa 1	8 ·07 9 ·97	20 ·29	22
20	Su 2	10 ·88	21 ·22	23
21	Mo 3	11 ·79	22 ·16	24
22	Tu 4	12 ·71	23 ·11	25
23	We 5	13 ·65	24 ·07	26
24	Th 6	14 ·61	25 ·04	27
25	Fr 7	—A ·58	26 ·03	28
26	Sa 8	1 ·57	27 ·04	—29
27	Su 9	2 ·57	1 ·08	1
28	Mo 10	3 ·61	2 ·13	2
29	Tu 11	4 ·67	3 ·20	3
30	We 12	5 ·75	4 ·28	4
—31	Th 13	6 ·83	5 ·38	5
Kalayukta Mesha—Chittirai. 1	Fr 14	7 ·92	6 ·49	6
2	Sa 15	Sukla	7 ·60	7
3	Su 16	8 ·00	8 ·70	8
4	Mo 17	9 ·07	9 ·79	9
5	Tu 18	10 ·13	10 ·86	10
6	We 19	11 ·17	11 ·92	11
7	Th 20	12 ·19	12 ·95	12
8	Fr 21	13 ·19	13 ·96	13
9	Sa 22	Chaitra 14 ·17	14 ·95	14
10	Su 23	P ·12	15 ·92	15
11	Mo 24	1 ·06 2 ·99	16 ·89	H. 1398 Jumadal-awwal. 16
12	Tu 25	3 ·91	17 ·83	17
13	We 26	4 ·82	18 ·77	18
14	Th 27	Bahula 5 ·72	19 ·70	19
15	Fr 28	6 ·62	20 ·63	20
16	Sa 29	7 ·52	21 ·56	21
17	Su 30	8 ·42	22 ·50	22

May

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Kalayukta Mesha—Chittirai. 18	Mo 1	Chait. 9 ·32	23 ·45	Jumadal-awwal. 23
19	Tu 2	10 ·24	24 ·40	24
20	We 3	11 ·18	25 ·37	25
21	Th 4	12 ·14	26 ·35	26
22	Fr 5	Bah. 13 ·11	27 ·37	27
23	Sa 6	14 ·09	1 ·39	28
24	Su 7	—A ·11	2 ·44	29
25	Mo 8	1 ·15	3 ·50	—30
26	Tu 9	2 ·20	4 ·59	1
27	We 10	3 ·26	5 ·69	2
28	Th 11	4 ·34	6 ·80	3
29	Fr 12	5 ·43	7 ·90	4
30	Sa 13	6 ·51	... ...	5
—31	Su 14	Sukla 7 ·59	8 ·00	6
Kalayukta Vrishabha—Vaikasi. 1	Mo 15	8 ·54	9 ·09	7
2	Tu 16	9 ·68	10 ·17	8
3	We 17	10 ·70	11 ·23	9
4	Th 18	11 ·70	12 ·27	10
5	Fr 19	12 ·68	13 ·28	11
6	Sa 20	Vaisakha 13 ·64	14 ·27	12
7	Su 21	14 ·58	15 ·25	13
8	Mo 22	P ·51	16 ·22	H. 1398 Jumadal-akhir. 14
9	Tu 23	1 ·42	17 ·17	15
10	We 24	2 ·32	18 ·11	16
11	Th 25	3 ·22	19 ·04 20 ·97	17
12	Fr 26	4 ·12	21 ·91	18
13	Sa 27	5 ·02 6 ·92	22 ·85	19
14	Su 28	Bahula 7 ·83	23 ·79	20
15	Mo 29	8 ·75	24 ·73	21
16	Tu 30	9 ·68	25 ·70	22
17	We 31	10 ·64	26 ·69	23

June

SOLAR reckoning		LUNAR reckoning		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Th 1	11 ·61	27 ·69	24
19	Fr 2	12 ·59	1 ·71	25
20	Sa 3	13 ·60	2 ·75	26
21	Su 4	14 ·64	3 ·81	27
22	Mo 5	—A ·70	4 ·39	28
23	Tu 6	1 ·76	5 ·99	—29
24	We 7	2 ·83	... ...	1
25	Th 8	3 ·91	6 ·09	2
26	Fr 9	... ...	7 ·20	3
27	Sa 10	4 ·00	8 ·31	4
28	Su 11	5 ·08	9 ·41	5
29	Mo 12	6 ·13	10 ·49	6
30	Tu 13	7 ·17	11 ·55	7
—31	We 14	Sukla 8 ·19	12 ·58	8
Kalayukta Mithuna—Ani. 1	Th 15	9 ·18	13 ·60	9
2	Fr 16	10 ·17	14 ·60	10
3	Sa 17	11 ·13	15 ·59	H. 1398 Rajab. 11
4	Su 18	12 ·07 13 ·99	16 ·55	12
5	Mo 19	Jyeshtha 14 ·91	17 ·50	13
6	Tu 20	P ·82	18 ·44	14
7	We 21	1 ·72	19 ·38	15
8	Th 22	2 ·61	20 ·32	16
9	Fr 23	3 ·51	21 ·25	17
10	Sa 24	4 ·41	22 ·18	18
11	Su 25	5 ·32	23 ·12	19
12	Mo 26	6 ·24	24 ·07	20
13	Tu 27	Bahula 7 ·17	25 ·04	21
14	We 28	8 ·12	26 ·01	22
15	Th 29	9 ·09	27 ·01	23
16	Fr 30	10 ·07	1 ·02	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1978.	**Kollam 1154,**	**N. Malabar—Sept.**	**Hijra 1399,**	**Vikrama 2035.**
A.—Amavasya.	Commences	**S. Malabar—Aug.**	Commences, Dec. 2.	**Bengal San 1384.**
P.—Paurnami.				**(N. Cycle) Prajapati.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July (Solar: Kalayukta Mithuna—Ani to 32; Kalayukta Karkata—Adi from 1. Lunar: Jy. Bah.; Ashadha Sukla, Bahula. Muhammadan: Rajab; H. 1398 Shaban.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Kalayukta Mithuna—Ani 17	Sa	1	Jy. Bah. 11 ·08	2 ·06	Rajab 25
18	Su	2	12 ·11	3 ·11	26
19	Mo	3	13 ·17	4 ·20	27
20	Tu	4	14 ·23	5 ·29	28
21	We	5	—A ·31	6 ·39	29
22	Th	6	1 ·39	7 ·50	—30
23	Fr	7	2 ·47	8 ·61	1
24	Sa	8	3 ·54	9 ·71	2
25	Su	9	4 ·60	10 ·79	3
26	Mo	10	5 ·64	11 ·86	4
27	Tu	11	Sukla 6 ·66	12 ·90	5
28	We	12	7 ·67	13 ·92	6
29	Th	13	8 ·65	14 ·93	7
30	Fr	14	9 ·61	15 ·92	8
31	Sa	15	10 ·55	16 ·89	9
—32	Su	16	Ashadha 11 ·47	17 ·84	10
Kalayukta Karkata—Adi 1	Mo	17	12 ·39	18 ·78	11
2	Tu	18	13 ·30	19 ·72	12
3	We	19	14 ·20	20 ·65	13
4	Th	20	P ·10	21 ·58	H. 1398 Shaban 14
5	Fr	21	1 ·00 / 2 ·90	22 ·52	15
6	Sa	22	3 ·80	23 ·46	16
7	Su	23	4 ·72	24 ·41	17
8	Mo	24	5 ·65	25 ·37	18
9	Tu	25	6 ·60	26 ·34	19
10	We	26	Bahula 7 ·57	27 ·33	20
11	Th	27	8 ·55	1 ·34	21
12	Fr	28	9 ·56	2 ·38	22
13	Sa	29	10 ·59	3 ·43	23
14	Su	30	11 ·63	4 ·50	24
15	Mo	31	12 ·70	5 ·59	25

Aug. (Solar: Kalayukta Simha—Avani from 1. Lunar: Sravana Sukla, Bahula. Muhammadan: H. 1398 Ramzan.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	13 ·78	6 ·69	26
17	We	2	14 ·86	7 ·80	27
18	Th	3	—A ·94	8 ·91	28
19	Fr	4	... ...	... ...	—29
20	Sa	5	1 ·02	9 ·01	1
21	Su	6	2 ·08	10 ·10	2
22	Mo	7	3 ·12	11 ·16	3
23	Tu	8	4 ·14	12 ·21	4
24	We	9	Sukla 5 ·15	13 ·25	5
25	Th	10	6 ·13	14 ·26	6
26	Fr	11	7 ·10	15 ·25	7
27	Sa	12	8 ·05 / 9 ·98	16 ·22	8
28	Su	13	10 ·89	17 ·18	9
29	Mo	14	11 ·79	18 ·13	10
30	Tu	15	12 ·69	19 ·06 / 20 ·99	H. 1398 Ramzan 11
—31	We	16	Sravana 13 ·59	21 ·92	12
Kalayukta Simha—Avani 1	Th	17	14 ·49	22 ·86	13
2	Fr	18	P ·39	23 ·80	14
3	Sa	19	1 ·30	24 ·74	15
4	Su	20	2 ·22	25 ·70	16
5	Mo	21	3 ·16	26 ·67	17
6	Tu	22	4 ·10	27 ·65	18
7	We	23	5 ·06	1 ·66	19
8	Th	24	6 ·05	2 ·69	20
9	Fr	25	Bahula 7 ·06	3 ·74	21
10	Sa	26	8 ·09	4 ·81	22
11	Su	27	9 ·14	5 ·89	23
12	Mo	28	10 ·21	6 ·99	24
13	Tu	29	11 ·28	... ...	25
14	We	30	12 ·35	7 ·10	26
15	Th	31	13 ·44	8 ·21	27

Sep. (Solar: Kalayukta Simha—Avani to 31; Kalayukta Kanya—Purattasi from 1. Lunar: Bhadrapada Sukla, Bahula. Muhammadan: H. 1398 Shawwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	14 ·52	9 ·31	28
17	Sa	2	—A ·59	10 ·40	29
18	Su	3	1 ·63	11 ·48	—30
19	Mo	4	2 ·66	12 ·54	1
20	Tu	5	3 ·67	13 ·57	2
21	We	6	4 ·65	14 ·58	3
22	Th	7	5 ·62	15 ·57	4
23	Fr	8	6 ·56	16 ·55	5
24	Sa	9	Sukla 7 ·49	17 ·52	6
25	Su	10	8 ·41	18 ·46	7
26	Mo	11	9 ·32	19 ·40	8
27	Tu	12	10 ·22	20 ·33	9
28	We	13	11 ·12	21 ·26	10
29	Th	14	12 ·02 / 13 ·92	22 ·20	11
30	Fr	15	Bhadrapada 14 ·83	23 ·14	12
—31	Sa ○	16	P ·75	24 ·08	13
Kalayukta Kanya—Purattasi 1	Su	17	1 ·68	25 ·03 / 26 ·99	H. 1398 Shawwal 14
2	Mo	18	2 ·63	27 ·98	15
3	Tu	19	3 ·60	1 ·99	16
4	We	20	4 ·58	... ...	17
5	Th	21	5 ·60	2 ·01	18
6	Fr	22	6 ·62	3 ·05	19
7	Sa	23	Bahula 7 ·67	4 ·11	20
8	Su	24	8 ·74	5 ·19	21
9	Mo	25	9 ·82	6 ·29	22
10	Tu	26	10 ·91	7 ·40	23
11	We	27	11 ·99	8 ·51	24
12	Th	28	... ...	9 ·61	25
13	Fr	29	12 ·06	10 ·70	26
14	Sa	30	13 ·13	11 ·78	27

Oct. (Solar: Kalayukta Tula—Aippasi from 1. Lunar: Asvina Sukla, Bahula. Muhammadan: H. 1398 Zi-l-ka'da.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su	1	14 ·17	12 ·85	28
16	Mo ●	2	—A ·20	13 ·89	—29
17	Tu	3	1 ·21	14 ·90	1
18	We	4	2 ·20	15 ·90	2
19	Th	5	3 ·17	16 ·89	3
20	Fr	6	4 ·11	17 ·85	4
21	Sa	7	5 ·04 / 6 ·96	18 ·80	5
22	Su	8	Sukla 7 ·85	19 ·74	6
23	Mo	9	8 ·78	20 ·67	7
24	Tu	10	9 ·68	21 ·60	8
25	We	11	10 ·58	22 ·53	9
26	Th	12	11 ·48	23 ·47	H. 1398 Zi-l-ka'da 10
27	Fr	13	12 ·39	24 ·41	11
28	Sa	14	Asvina 13 ·31	25 ·36	12
29	Su	15	14 ·25	26 ·32	13
30	Mo	16	P ·20	27 ·31	14
—31	Tu	17	1 ·17	1 ·31	15
Kalayukta Tula—Aippasi 1	We	18	2 ·15	2 ·32	16
2	Th	19	3 ·17	3 ·36	17
3	Fr	20	4 ·20	4 ·42	18
4	Sa	21	5 ·26	5 ·50	19
5	Su	22	6 ·32	6 ·60	20
6	Mo	23	Bahula 7 ·40	7 ·70	21
7	Tu	24	8 ·49	8 ·81	22
8	We	25	9 ·58	9 ·92	23
9	Th	26	10 ·66	... ...	24
10	Fr	27	11 ·72	10 ·02	25
11	Sa	28	12 ·76	11 ·10	26
12	Su	29	13 ·79	12 ·16	27
13	Mo	30	14 ·80	13 ·20	28
14	Tu	31	—A ·79	14 ·22	29

Nov. (Solar: Kalayukta Tula—Aippasi to 29; Kalayukta Vrischika—Karttigai from 1. Lunar: Karttika Sukla, Bahula. Muhammadan: H. 1398 Zi-l-hijja.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	We	1	1 ·75	15 ·23	—30
16	Th	2	2 ·70	16 ·22	1
17	Fr	3	3 ·63	17 ·18	2
18	Sa	4	4 ·56	18 ·13	3
19	Su	5	5 ·47	19 ·07	4
20	Mo	6	Sukla 6 ·37	20 ·01 / 21 ·95	5
21	Tu	7	7 ·27	22 ·88	6
22	We	8	8 ·17	23 ·81	7
23	Th	9	9 ·08 / 10 ·99	24 ·75	8
24	Fr	10	11 ·91	25 ·69	9
25	Sa	11	12 ·85	26 ·66	10
26	Su	12	Karttika 13 ·81	27 ·64	11
27	Mo	13	14 ·78	1 ·63	12
28	Tu	14	P ·76	2 ·64	H. 1398 Zi-l-hijja 13
—29	We	15	1 ·78	3 ·67	14
Kalayukta Vrischika—Karttigai 1	Th	16	2 ·81	4 ·73	15
2	Fr	17	3 ·87	5 ·81	16
3	Sa	18	4 ·94	6 ·90	17
4	Su	19	... ...	... ...	18
5	Mo	20	5 ·02	7 ·00	19
6	Tu	21	6 ·11	8 ·11	20
7	We	22	Bahula 7 ·20	9 ·22	21
8	Th	23	8 ·28	10 ·32	22
9	Fr	24	9 ·34	11 ·40	23
10	Sa	25	10 ·39	12 ·47	24
11	Su	26	11 ·42	13 ·52	25
12	Mo	27	12 ·43	14 ·55	26
13	Tu	28	13 ·41	15 ·56	27
14	We	29	14 ·38	16 ·54	28
15	Th	30	—A ·33	17 ·51	29

Dec. (Solar: Kalayukta Dhanus—Margali from 1. Lunar: Margasira Sukla, Bahula; Suk. Muhammadan: H. 1399 Muharram.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	1 ·26	18 ·47	—30
17	Sa	2	2 ·18	19 ·42	1
18	Su	3	3 ·09	20 ·36	2
19	Mo	4	4 ·00 / 5 ·90	21 ·29	3
20	Tu	5	6 ·80	22 ·22	4
21	We	6	7 ·70	23 ·15	5
22	Th	7	Sukla 8 ·61	24 ·08	6
23	Fr	8	9 ·54	25 ·03 / 26 ·99	7
24	Sa	9	10 ·48	27 ·96	8
25	Su	10	11 ·44	1 ·95	9
26	Mo	11	Margasira 12 ·41	2 ·96	10
27	Tu	12	13 ·40	... ...	H. 1399 Muharram 11
28	We	13	14 ·42	3 ·00	12
29	Th	14	P ·45	4 ·05	13
—30	Fr	15	1 ·51	5 ·11	14
Kalayukta Dhanus—Margali 1	Sa	16	2 ·59	6 ·20	15
2	Su	17	3 ·68	7 ·30	16
3	Mo	18	4 ·77	8 ·41	17
4	Tu	19	5 ·85	9 ·52	18
5	We	20	6 ·92	10 ·62	19
6	Th	21	7 ·99	11 ·71	20
7	Fr	22	Bahula	12 ·78	21
8	Sa	23	8 ·04	13 ·83	22
9	Su	24	9 ·06	14 ·87	23
10	Mo	25	10 ·07	15 ·88	24
11	Tu	26	11 ·05	16 ·87	25
12	We	27	12 ·02 / 13 ·97	17 ·84	26
13	Th	28	14 ·90	18 ·80	27
14	Fr	29	—A ·82	19 ·75	28
15	Sa	30	Suk. 1 ·73	20 ·69	29
16	Su	31	2 ·63	21 ·63	—30

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1979.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·06.
(Arya Sid.) April 13·95.

Saka 1901. **Kaliyuga 5080.**
(S. Cycle) Siddharthi.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Kalayukta, Dhanus—Margali (to 29); Kalayukta, Makara—Tai (from 1). Lunar: Paushа (Sukla, Bahula). Muhammadan: H. 1399 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	3 ·53	22 ·56	1
18	Tu	2	4 ·43	23 ·49	2
19	We	3	5 ·34	24 ·43	3
20	Th	4	6 ·26	25 ·37	4
21	Fr	5	7 ·18	26 ·32	5
22	Sa	6	8 ·12	27 ·29	6
23	Su	7	9 ·08	1 ·28	7
24	Mo	8	10 ·05	2 ·29	8
25	Tu	9	11 ·05	3 ·31	9
26	We	10	12 ·06	4 ·35	10
27	Th	11	13 ·10	5 ·42	11
28	Fr	12	14 ·16	6 ·50	12
—29	Sa	13	P ·24	7 ·60	13
1	Su	14	1 ·33	8 ·71	14
2	Mo	15	2 ·42	9 ·82	15
3	Tu	16	3 ·50	10 ·92	16
4	We	17	4 ·57	... ...	17
5	Th	18	5 ·64	11 ·01	18
6	Fr	19	6 ·69	12 ·09	19
7	Sa	20	7 ·71	13 ·15	20
8	Su	21	8 ·71	14 ·19	21
9	Mo	22	9 ·69	15 ·20	22
10	Tu	23	10 66	16 ·20	23
11	We	24	11 ·61	17 ·17	24
12	Th	25	12 ·53	18 ·14	25
13	Fr	26	13 ·45	19 ·09	26
14	Sa	27	14 ·36	20 ·03 21 ·96	27
15	Su	28	—A ·26	22 ·89	28
16	Mo	29	1 ·16	23 ·83	—29
17	Tu	30	2 ·06 3 ·97	24 ·77	1
18	We	31	4 ·89	25 ·71	2

Feb. — Solar: Kalayukta, Kumbha—Masi. Lunar: Magha (Sukla, Bahula); P. Suk. Muhammadan: H. 1399 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	5 ·82	26 ·66	3
20	Fr	2	6 ·77	27 ·62	4
21	Sa	3	7 ·72	1 ·60	5
22	Su	4	8 ·70	2 ·61	6
23	Mo	5	9 ·69	3 ·63	7
24	Tu	6	10 ·71	4 ·66	8
25	We	7	11 ·75	5 ·72	9
26	Th	8	12 ·81	6 ·81	10
27	Fr	9	13 ·88	7 ·91	11
28	Sa	10	14 ·97	... ...	12
29	Su	11	... ...	8 ·01	13
—30	Mo	12	P ·06	9 ·12	14
1	Tu	13	1 ·14	10 ·22	15
2	We	14	2 ·21	11 ·31	16
3	Th	15	3 ·27	12 ·40	17
4	Fr	16	4 ·32	13 ·46	18
5	Sa	17	5 ·34	14 ·50	19
6	Su	18	6 ·34	15 ·52	20
7	Mo	19	7 ·33	16 ·52	21
8	Tu	20	8 ·29	17 ·51	22
9	We	21	9 ·22	18 ·48	23
10	Th	22	10 ·15	19 ·43	24
11	Fr	23	11 ·07 12 ·99	20 ·37	25
12	Sa	24	13 ·89	21 ·31	26
13	Su	25	14 ·79	22 ·24	27
14	Mo	26	—A ·69	23 ·17	28
15	Tu	27	1 ·59	24 ·10	29
16	We	28	2 ·51	25 ·04 26 ·99	—30

March — Solar: Kalayukta, Kumbha—Masi (to 30); Kalayukta, Mina—Panguni (from 1). Lunar: Phalguna (Sukla, Bahula). Muhammadan: H. 1399 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	3 ·43	27 ·96	1
18	Fr	2	4 ·37	1 ·94	2
19	Sa	3	5 ·33	2 ·93	3
20	Su	4	6 ·31	3 ·94	4
21	Mo	5	7 ·30	4 ·98	5
22	Tu	6	8 ·32	... ...	6
23	We	7	9 ·37	5 04	7
24	Th	8	10 ·43	6 ·11	8
25	Fr	9	11 ·50	7 ·20	9
26	Sa	10	12 ·58	8 ·30	10
27	Su	11	13 ·67	9 ·41	11
28	Mo	12	14 ·75	10 ·52	12
29	Tu ○	13	P ·82	11 ·62	13
—30	We	14	1 ·88	12 ·71	14
1	Th	15	2 ·92	13 ·77	15
2	Fr	16	3 ·94	14 ·82	16
3	Sa	17	4 ·93	15 ·84	17
4	Su	18	5 ·92	16 ·86	18
5	Mo	19	6 ·88	17 ·84	19
6	Tu	20	7 ·82	18 ·81	20
7	We	21	8 ·75	19 ·76	21
8	Th	22	9 ·67	20 ·71	22
9	Fr	23	10 ·57	21 ·65	23
10	Sa	24	11 ·47	22 ·58	24
11	Su	25	12 ·37	23 ·51	25
12	Mo	26	13 ·27	24 ·44	26
13	Tu	27	14 ·18	25 ·38	27
14	We	28	—A ·09	26 ·33	28
15	Th	29	1 ·01 2 ·95	27 ·29	—29
16	Fr	30	3 ·91	1 ·26	1
17	Sa	31	4 ·89	2 ·25	2

April — Solar: Siddharthi, Mesha—Chittirai. Lunar: Chaitra (Sukla, Bahula); V. Suk. Muhammadan: H. 1399 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	5 ·88	3 ·26	3
19	Mo	2	6 ·91	4 ·29	4
20	Tu	3	7 ·95	5 ·35	5
21	We	4	... ...	6 ·42	6
22	Th	5	8 ·09	7 ·51	7
23	Fr	6	9 ·07	8 ·61	8
24	Sa	7	10 ·16	9 ·72	9
25	Su	8	11 ·24	10 ·83	10
26	Mo	9	12 ·31	11 ·93	11
27	Tu	10	13 ·38	... ...	12
28	We	11	14 ·44	12 ·01	13
29	Th	12	P ·48	13 ·08	14
—30	Fr	13	1 ·50	14 ·13	15
1	Sa	14	2 ·50	15 ·17	16
2	Su	15	3 ·48	16 ·18	17
3	Mo	16	4 ·43	17 ·17	18
4	Tu	17	5 ·37	18 ·14	19
5	We	18	6 ·30	19 ·10	20
6	Th	19	7 ·22	20 ·05 21 ·99	21
7	Fr	20	8 ·12	22 ·92	22
8	Sa	21	9 ·02 10 ·92	23 ·85	23
9	Su	22	11 ·82	24 ·78	24
10	Mo	23	12 ·72	25 ·71	25
11	Tu	24	13 ·63	26 ·66	26
12	We	25	14 ·56	27 ·62	27
13	Th	26	—A ·50	1 ·59	28
14	Fr	27	1 ·46	2 ·57	29
15	Sa	28	2 ·43	3 ·58	—30
16	Su	29	3 ·42	4 ·61	1
17	Mo	30	4 ·44	5 ·66	2

May — Solar: Siddharthi, Mesha—Chittirai (to 31); Siddharthi, Vrishabha—Vaikasi (from 1). Lunar: Vaisakha (Sukla, Bahula). Muhammadan: H. 1399 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	5 ·47	6 ·72	3
19	We	2	6 ·52	7 ·80	4
20	Th	3	7 ·59	8 ·90	5
21	Fr	4	8 ·68	... ...	6
22	Sa	5	9 ·76	9 ·01	7
23	Su	6	10 ·84	10 ·12	8
24	Mo	7	11 ·91	11 ·23	9
25	Tu	8	12 ·97	12 ·32	10
26	We	9	... ...	13 ·39	11
27	Th	10	13 ·01	14 ·45	12
28	Fr	11	14 ·02	15 ·49	13
29	Sa	12	P ·02	16 ·50	14
30	Su	13	1 ·00 2 ·96	17 ·49	15
—31	Mo	14	3 ·89	18 ·47	16
1	Tu	15	4 ·81	19 ·44	17
2	We	16	5 ·73	20 ·39	18
3	Th	17	6 ·64	21 ·33	19
4	Fr	18	7 ·54	22 ·26	20
5	Sa	19	8 ·44	23 ·19	21
6	Su	20	9 ·34	24 ·12	22
7	Mo	21	10 ·24	25 ·06	23
8	Tu	22	11 ·15	26 ·00 27 ·95	24
9	We	23	12 ·07	1 ·92	25
10	Th	24	13 ·00 14 ·96	2 ·90	26
11	Fr	25	—A ·93	3 ·91	27
12	Sa	26	1 ·93	4 ·93	28
13	Su	27	2 ·94	5 ·97	—29
14	Mo	28	3 ·98	... ...	1
15	Tu	29	... ...	6 ·03	2
16	We	30	4 ·03	7 ·11	3
17	Th	31	5 ·09	8 ·21	4

June — Solar: Siddharthi, Vrishabha—Vaikasi (to 31); Siddharthi, Mithuna—Ani (from 1). Lunar: Jyeshtha (Sukla, Bahula); Ash. Sukla. Muhammadan: H. 1399 Rajab; Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	6 ·17	9 ·32	5
19	Sa	2	7 ·25	10 ·43	6
20	Su	3	8 ·33	11 ·53	7
21	Mo	4	9 ·40	12 62	8
22	Tu	5	10 ·46	13 ·70	9
23	We	6	11 ·50	14 ·76	10
24	Th	7	12 ·52	15 ·80	11
25	Fr	8	13 ·51	16 ·82	12
26	Sa	9	14 ·49	17 ·82	13
27	Su	10	P ·45	18 ·80	14
28	Mo	11	1 ·39	19 ·77	15
29	Tu	12	2 ·32	20 ·72	16
30	We	13	3 23	21 ·66	17
—31	Th	14	4 ·13	22 ·60	18
1	Fr	15	5 ·03 6 ·93	23 ·53	19
2	Sa	16	7 ·83	24 ·46	20
3	Su	17	8 ·73	25 ·40	21
4	Mo	18	9 ·61	26 ·34	22
5	Tu	19	10 ·56	27 ·28	23
6	We	20	11 ·49	1 ·25	24
7	Th	21	12 ·44	2 ·23	25
8	Fr	22	13 ·41	3 ·23	26
9	Sa	23	14 ·40	4 ·24	27
10	Su	24	—A ·41	5 ·28	28
11	Mo	25	1 ·45	6 ·34	29
12	Tu	26	2 ·50	7 ·42	—30
13	We	27	3 ·56	8 ·51	1
14	Th	28	4 ·64	9 ·61	2
15	Fr	29	5 ·73	10 ·72	3
16	Sa	30	6 ·81	11 ·82	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1979. | Kollam 1155, Commences | N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1400, Commences, Nov. 21. | Vikrama 2036.
A.—Amavasya. | Bengal San 1385.
P.—Paurnami. | (N. Cycle) Angiras.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July				
17	Su	1	7 ·87	12 ·93	5
18	Mo	2	8 ·94	... ...	6
19	Tu	3	9 ·98	13 ·01	7
20	We	4	... ... (Ashadha Sukla)	14 ·08	8
21	Th	5	10 ·00 11 ·99	15 ·12	9
22 (Siddharthi Mithuna—Ani.)	Fr	6	12 ·97	16 ·14	10
23	Sa	7	13 ·92	17 ·15	11
24	Su	8	14 ·87	18 ·14	12
25	Mo	9	P ·80	19 ·11	13
26	Tu	10	1 ·71	20 ·06	14 (H. 1399 Shaban.)
27	We	11	2 ·61	21 ·00 22 ·93	15
28	Th	12	3 ·51	23 ·86	16
29	Fr	13	4 ·41	24 ·79	17
30	Sa	14	5 ·30 (Bahula)	25 ·73	18
31	Su	15	6 ·20	26 ·67	19
—32	Mo	16	7 ·11	27 ·62	20
1	Tu	17	8 ·03 9 ·97	1 ·59	21
2	We	18	10 ·93	2 ·56	22
3	Th	19	11 ·90	3 ·55	23
4	Fr	20	12 ·88	4 ·56	24
5	Sa	21	13 ·90	5 ·59	25
6	Su	22	14 ·93	6 ·65	26
7	Mo	23	—A ·97	7 ·72	27
8	Tu	24	... ...	8 ·81	28
9	We	25	1 ·03	9 ·91	—29
10 (Siddharthi Karkata—Adi.)	Th	26	2 ·11	... ...	1
11	Fr	27	3 ·20	10 ·02	2
12	Sa	28	4 ·28	11 ·13	3
13	Su	29	5 ·35 (Sukla)	12 ·23	4
14	Mo	30	6 ·41	13 ·32	5
15	Tu	31	7 ·45	14 ·39	6
	Aug.				
16	We	1	8 ·48	15 ·43	7
17	Th	2	9 ·47	16 ·46	8
18	Fr	3	10 ·45	17 ·48	9
19	Sa	4	11 ·41 (Sravana)	18 ·47	10
20	Su	5	12 ·36	19 ·44	11
21	Mo	6	13 ·29	20 ·39	12 (H. 1399 Ramzan.)
22	Tu	7	14 ·20	21 ·34	13
23	We	8	P ·11	22 ·28	14
24	Th	9	1 ·01 2 ·91	23 ·21	15
25	Fr	10	3 ·81	24 ·14	16
26	Sa	11	4 ·71	25 ·07	17
27	Su	12	5 ·61	26 ·01 27 ·96	18
28	Mo	13	6 ·53 (Bahula)	1 ·92	19
29	Tu	14	7 ·47	2 ·89	20
30	We	15	8 ·42	3 ·87	21
—31	Th	16	9 ·39	4 ·88	22
1	Fr	17	10 ·37	5 ·91	23
2	Sa	18	11 ·38	6 ·96	24
3	Su	19	12 ·41	... ...	25
4	Mo	20	13 ·47	7 ·03	26
5	Tu	21	14 ·53	8 ·11	27
6	We	22	—A ·60	9 ·21	28
7	Th	23	1 ·68	10 ·32	29
8	Fr	24	2 ·77	11 ·43	—30
9 (Siddharthi Simha—Avani.)	Sa	25	3 ·85 (Bhadra. Sukla)	12 ·53	1
10	Su	26	4 ·91	13 ·62	2 (Shawwal.)
11	Mo	27	5 ·96	14 ·69	3
12	Tu	28	6 ·98	15 ·75	4
13	We	29	7 ·97	16 ·79	5
14	Th	30	8 ·96	17 ·80	6
15	Fr	31	9 ·92	18 ·79	7

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.				
16	Sa	1	10 ·87 (Bhadrapada Suk.)	19 ·77	8
17	Su	2	11 ·80	20 ·73	9
18	Mo	3	12 ·72	21 ·68	10
19	Tu	4	13 ·62	22 ·62	11
20	We	5	14 ·52	23 ·55	12
21	Th ○	6	P ·42	24 ·48	13
22 (Siddharthi Simha—Avani.)	Fr	7	1 ·32	25 ·41	14
23	Sa	8	2 ·22	26 ·35	15 (H. 1399 Shawwal.)
24	Su	9	3 ·13	27 ·30	16
25	Mo	10	4 ·05 5 ·99	1 ·25	17
26	Tu	11	6 ·94 (Bahula)	2 ·21	18
27	We	12	7 ·91	3 ·20	19
28	Th	13	8 ·90	4 ·20	20
29	Fr	14	9 ·91	5 ·23	21
30	Sa	15	10 ·95	6 ·27	22
—31	Su	16	... ...	7 ·33	23
1	Mo	17	11 ·00	8 ·41	24
2	Tu	18	12 ·06	9 ·51	25
3	We	19	13 ·13	10 ·62	26
4	Th	20	14 ·21	11 ·73	27
5	Fr	21	—A ·30	12 ·83	28
6	Sa	22	1 ·38	13 ·92	—29
7	Su	23	2 ·44	... ...	1
8	Mo	24	3 ·49	14 ·00	2
9	Tu	25	4 ·51	15 ·07	3
10 (Siddharthi Kanya—Purattasi.)	We	26	5 ·52	16 ·11	4
11	Th	27	6 ·50	17 ·12	5
12	Fr	28	7 ·47 (Sukla)	18 ·12	6
13	Sa	29	8 ·41	19 ·10	7
14	Su	30	9 ·34	20 ·07	8
	Oct.				
15	Mo	1	10 ·26	21 ·02 22 ·96	9
16	Tu	2	11 ·17	23 ·89	10
17	We	3	12 ·08 13 ·98	24 ·82	11
18	Th	4	14 ·88 (Asvina)	25 ·75	12
19	Fr	5	P ·77	26 ·69	13 (H. 1399 Zi-l-ka'da.)
20	Sa	6	1 ·68	27 ·63	14
21	Su	7	2 ·61	1 ·58	15
22	Mo	8	3 ·55	2 ·54	16
23	Tu	9	4 ·50	3 ·52	17
24	We	10	5 ·47	4 ·53	18
25	Th	11	6 ·47	5 ·54	19
26	Fr	12	7 ·48 (Bahula)	6 ·58	20
27	Sa	13	8 ·51	7 ·64	21
28	Su	14	9 ·56	8 ·72	22
29	Mo	15	10 ·62	9 ·82	23
30	Tu	16	11 ·70	10 ·92	24
—31	We	17	12 ·79	... ...	25
1	Th	18	13 ·88	11 ·03	26
2	Fr	19	14 ·96	12 ·13	27
3	Sa	20	... ...	13 ·23	28
4	Su	21	—A ·03	14 ·32	29
5	Mo	22	1 ·07	15 ·38	—30
6	Tu	23	2 ·10	16 ·42	1
7	We	24	3 ·10	17 ·44	2
8 (Siddharthi Tula—Aippasi.)	Th	25	4 ·08 (Kartika Sukla)	18 ·44	3
9	Fr	26	5 ·04 6 ·99	19 ·43	4 (H. 1399 Zi-l-hijja.)
10	Sa	27	7 ·92	20 ·40	5
11	Su	28	8 ·85	21 ·35	6
12	Mo	29	9 ·76	22 ·29	7
13	Tu	30	10 ·66	23 ·23	8
14	We	31	11 ·56	24 ·17	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.				
15	Th	1	12 ·46 (Kartika Suk.)	25 ·10	10
16	Fr	2	13 ·36	26 ·03 27 ·97	11
17	Sa	3	14 ·27	1 ·91	12
18	Su	4	P ·20	2 ·87	13
19	Mo	5	1 ·14	3 ·86	14
20 (Siddharthi Tula—Aippasi.)	Tu	6	2 ·09	4 ·85	15
21	We	7	3 ·06	5 ·86	16
22	Th	8	4 ·06	6 ·89	17
23	Fr	9	5 ·07	7 ·95	18 (H. 1399 Zi-l-hijja.)
24	Sa	10	6 ·11	... ...	19
25	Su	11	7 ·16 (Bahula)	8 ·03	20
26	Mo	12	8 ·23	9 ·12	21
27	Tu	13	9 ·31	10 ·22	22
28	We	14	10 ·41	11 ·32	23
29	Th	15	11 ·50	12 ·43	24
—30	Fr	16	12 ·57	13 ·53	25
1	Sa	17	13 ·63	14 ·62	26
2	Su	18	14 ·68	15 ·69	27
3	Mo	19	—A ·72	16 ·74	28
4	Tu	20	1 ·71	17 ·76	—29
5	We	21	2 ·69	18 ·77	1
6	Th	22	3 ·65	19 ·76	2
7	Fr	23	4 ·60	20 ·73	3
8	Sa	24	5 ·54	21 ·69	4
9	Su	25	6 ·46	22 ·63	5
10 (Siddharthi Vrischika—Kartigai.)	Mo	26	7 ·38	23 ·57	6
11	Tu	27	8 ·28	24 ·51	7
12	We	28	9 ·18 (Sukla)	25 ·44	8
13	Th	29	10 ·08 11 ·99	26 ·37	9
14	Fr	30	12 ·90	27 ·31	10
	Dec.				
15	Sa	1	13 ·82 (Margasira)	1 ·25	11
16	Su	2	14 ·76	2 ·21	12
17	Mo	3	P ·72	3 ·18	13
18	Tu	4	1 ·70	4 ·17	14
19	We	5	2 ·69	5 ·18	15 (H. 1400 Muharram.)
20	Th	6	3 ·71	6 ·21	16
21	Fr	7	4 ·75	7 ·27	17
22	Sa	8	5 ·80	8 ·34	18
23	Su	9	6 ·88	9 ·42	19
24	Mo	10	7 ·97	10 ·52	20
25	Tu	11	... ... (Bahula)	11 ·63	21
26	We	12	8 ·06	12 ·74	22
27	Th	13	9 ·15	13 ·84	23
28	Fr	14	10 ·23	14 ·93	24
—29	Sa	15	11 ·28	... ...	25
1	Su	16	12 ·32	15 ·00	26
2	Mo	17	13 ·36	16 ·05	27
3	Tu	18	14 ·35	17 ·08	28
4	We	19	—A ·33	18 ·10	29
5	Th	20	1 ·29	19 ·09	—30
6	Fr	21	2 ·24	20 ·06	1
7	Sa	22	3 ·17 (Sukla)	21 ·02 22 ·97	2
8	Su	23	4 ·09	23 ·91	3
9 (Siddharthi Dhanus—Margali.)	Mo	24	5 ·01 6 ·91	24 ·85	4
10	Tu	25	7 ·81	25 ·78	5 (H. 1400 Safar.)
11	We	26	8 ·71	26 ·71	6
12	Th	27	9 ·62	27 ·65	7
13	Fr	28	10 ·53 (Pausha)	1 ·59	8
14	Sa	29	11 ·46	2 ·54	9
15	Su	30	12 ·40	3 ·51	10
16	Mo	31	13 ·36	4 ·50	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1980. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·32.** **Saka 1902.** **Kaliyuga 5081.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·21.** **(S. Cycle) Raudra.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. (Solar: Siddharthi *Dhanus—Margali.*; Siddharthi *Makara—Tai.* — Lunar: **Pausha** *Bahula*, *Sukla* — *H. 1400 Safar.*, *Rabi-ul-awwal.*)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	14 ·34	5 ·50	12
18	We 2	P ·33	6 ·53	13
19	Th 3	1 ·36	7 ·57	14
20	Fr 4	2 ·39	8 ·64	15
21	Sa 5	3 ·45	9 ·72	16
22	Su 6	4 ·53	10 ·82	17
23	Mo 7	5 ·61	11 ·93	18
24	Tu 8	6 ·70	... ...	19
25	We 9	7 ·79	12 ·04	20
26	Th 10	8 ·87	13 ·14	21
27	Fr 11	9 ·93	14 ·23	22
28	Sa 12	10 ·98	15 ·31	23
29	Su 13	... ...	16 ·36	24
—30	Mo 14	11 ·00 12 ·99	17 ·40	25
1	Tu 15	13 ·98	18 ·42	26
2	We 16	14 ·94	19 ·42	27
3	Th 17	—A ·89	20 ·39	28
4	Fr 18	1 ·81	21 ·35	—29
5	Sa 19	2 ·73	22 ·31	1
6	Su 20	3 ·64	23 ·25	2
7	Mo 21	4 ·54	24 ·18	3
8	Tu 22	5 ·44	25 ·11	4
9	We 23	6 ·34	26 ·05 27 ·99	5
10	Th 24	7 ·25	1 ·93	6
11	Fr 25	8 ·17	2 ·88	7
12	Sa 26	9 ·11	3 ·84	8
13	Su 27	10 ·05	4 ·82	9
14	Mo 28	11 ·01 12 ·98	5 ·83	10
15	Tu 29	13 ·98	6 ·85	11
16	We 30	... ...	7 ·88	12
17	Th 31	14 ·00	8 ·94	13

Feb. (Solar: Siddharthi *Kumbha—Masi.* — Lunar: **Magha** *Bahula*, *Sukla*, **Phalguna** — H. 1400, *H. 1400 Rabi-ul-akhir.*)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	P ·04	... ...	14
19	Sa 2	1 ·10	9 ·02	15
20	Su 3	2 ·18	10 ·12	16
21	Mo 4	3 ·27	11 ·23	17
22	Tu 5	4 ·35	12 ·34	18
23	We 6	5 ·43	13 ·44	19
24	Th 7	6 ·51	14 ·53	20
25	Fr 8	7 ·57	15 ·61	21
26	Sa 9	8 ·62	16 ·63	22
27	Su 10	9 ·63	17 ·72	23
28	Mo 11	10 ·63	18 ·74	24
—29	Tu 12	11 ·62	19 ·74	25
1	We 13	12 ·57	20 ·72	26
2	Th 14	13 ·51	21 ·70	27
3	Fr 15	14 ·44	22 ·65	28
4	Sa ● 16	—A ·36	23 ·59	29
5	Su 17	1 ·27	24 ·52	—30
6	Mo 18	2 ·17	25 ·45	1
7	Tu 19	3 ·07 4 ·97	26 ·38	2
8	We 20	5 ·87	27 ·32	3
9	Th 21	6 ·79	1 ·26	4
10	Fr 22	7 ·72	2 ·21	5
11	Sa 23	8 ·66	3 ·17	6
12	Su 24	9 ·63	4 ·15	7
13	Mo 25	10 ·60	5 ·15	8
14	Tu 26	11 ·60	6 ·16	9
15	We 27	12 ·63	7 ·20	10
16	Th 28	13 ·66	8 ·25	11
17	Fr 29	14 ·72	9 ·32	12

March (Solar: Siddharthi *Kumbha—Masi.*; Siddharthi *Mina—Panguni.* — Lunar: **Phalguna** *Bahula*, *Sukla*, **Chaitra** — *H. 1400 Rabi-ul-akhir.*, *Jumadal-awwal.*)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	P ·80	10 ·42	13
19	Su 2	1 ·89	11 ·53	14
20	Mo 3	2 ·98	12 ·64	15
21	Tu 4	... ...	13 ·74	16
22	We 5	3 ·06	14 ·83	17
23	Th 6	4 ·13	15 ·92	18
24	Fr 7	5 ·19	16 ·99	19
25	Sa 8	6 ·23	... ...	20
26	Su 9	7 ·24	17 ·04	21
27	Mo 10	8 ·24	18 ·06	22
28	Tu 11	9 ·22	19 ·07	23
29	We 12	10 ·17	20 ·06	24
30	Th 13	11 ·11	21 ·03 22 ·98	25
—31	Fr 14	12 ·04 13 ·96	23 ·92	26
1	Sa 15	14 ·87	24 ·86	27
2	Su 16	—A ·77	25 ·80	28
3	Mo 17	1 ·67	26 ·73	—29
4	Tu 18	2 ·57	27 ·66	1
5	We 19	3 ·47	1 ·60	2
6	Th 20	4 ·39	2 ·54	3
7	Fr 21	5 ·31	3 ·50	4
8	Sa 22	6 ·25	4 ·48	5
9	Su 23	7 ·22	5 ·47	6
10	Mo 24	8 ·19	6 ·48	7
11	Tu 25	9 ·19	7 ·51	8
12	We 26	10 ·21	8 ·56	9
13	Th 27	11 ·25	9 ·64	10
14	Fr 28	12 ·31	10 ·73	11
15	Sa 29	13 ·39	11 ·82	12
16	Su 30	14 ·47	12 ·93	13
17	Mo 31	P ·55	... ...	14

April (Solar: Raudra *Mesha—Chittirai.* — Lunar: *Bahula*, *Sukla*, **Vaisakha** — H. 1400, *H. 1400 Jumadal-akhir.*)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	1 ·63	13 ·04	15
19	We 2	2 ·70	14 ·14	16
20	Th 3	3 ·76	15 ·23	17
21	Fr 4	4 ·80	16 ·30	18
22	Sa 5	5 ·82	17 ·35	19
23	Su 6	6 ·81	18 ·38	20
24	Mo 7	7 ·78	19 ·40	21
25	Tu 8	8 ·73	20 ·39	22
26	We 9	9 ·67	21 ·36	23
27	Th 10	10 ·60	22 ·32	24
28	Fr 11	11 ·52	23 ·26	25
—29	Sa 12	12 ·42	24 ·20	26
1	Su 13	13 ·32	25 ·14	27
2	Mo 14	14 ·22	26 ·07	28
3	Tu 15	—A ·12	27 ·00 1 ·93	29
4	We 16	1 ·02 2 ·94	2 ·88	—30
5	Th 17	3 ·87	3 ·84	1
6	Fr 18	4 ·81	4 ·81	2
7	Sa 19	5 ·76	5 ·79	3
8	Su 20	6 ·74	6 ·80	4
9	Mo 21	7 ·73	7 ·82	5
10	Tu 22	8 ·75	8 ·88	6
11	We 23	9 ·79	9 ·95	7
12	Th 24	10 ·84	... ...	8
13	Fr 25	11 ·92	10 ·03	9
14	Sa 26	... ...	11 ·12	10
15	Su 27	12 ·01	12 ·23	11
16	Mo 28	13 ·09	13 ·34	12
17	Tu 29	14 ·16	14 ·45	13
18	We 30	P ·23	15 ·54	14

May (Solar: Raudra *Mesha—Chittirai.*; Raudra *Vrishabha—Vaikasi.* — Lunar: **Vaisakha** *Bahula*, *Sukla*, **Adhika Jyeshtha** — *H. 1400 Jumadal-akhir.*, *Rajab.*)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	1 ·29	16 ·61	15
20	Fr 2	2 ·33	17 ·66	16
21	Sa 3	3 ·35	18 ·70	17
22	Su 4	4 ·33	19 ·72	18
23	Mo 5	5 ·31	20 ·71	19
24	Tu 6	6 ·26	21 ·69	20
25	We 7	7 ·20	22 ·65	21
26	Th 8	8 ·13	23 ·60	22
27	Fr 9	9 ·04 10 ·95	24 ·55	23
28	Sa 10	11 ·85	25 ·48	24
29	Su 11	12 ·75	26 ·41	25
30	Mo 12	13 ·65	27 ·34	26
—31	Tu 13	14 ·55	1 ·28	27
1	We 14	—A ·46	2 ·22	28
2	Th 15	1 ·38	3 ·17	—29
3	Fr 16	2 ·33	4 ·14	1
4	Sa 17	3 ·29	5 ·12	2
5	Su 18	4 ·26	6 ·12	3
6	Mo 19	5 ·24	7 ·15	4
7	Tu 20	6 ·26	8 ·19	5
8	We 21	7 ·30	9 ·25	6
9	Th 22	8 ·35	10 ·33	7
10	Fr 23	9 ·42	11 ·42	8
11	Sa 24	10 ·50	12 ·53	9
12	Su 25	11 ·59	13 ·64	10
13	Mo 26	12 ·67	14 ·75	11
14	Tu 27	13 ·74	15 ·84	12
15	We 28	14 ·80	16 ·92	13
16	Th 29	P ·83	17 ·98	14
17	Fr 30	1 ·84	... ...	15
18	Sa 31	2 ·83	18 ·02	16

June (Solar: Raudra *Mithuna—Ani.* — Lunar: *Bahula*, *Sukla*, **Nija Jyeshtha** — H. 1400, *H. 1400 Shaban.*)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	3 ·82	19 ·04	17
20	Mo 2	4 ·77	20 ·04	18
21	Tu 3	5 ·71	21 ·02 22 ·98	19
22	We 4	6 ·63	23 ·94	20
23	Th 5	7 ·54	24 ·88	21
24	Fr 6	8 ·44	25 ·82	22
25	Sa 7	9 ·34	26 ·75	23
26	Su 8	10 ·24	27 ·68	24
27	Mo 9	11 ·14	1 ·62	25
28	Tu 10	12 ·04 13 ·95	2 ·56	26
29	We 11	14 ·88	3 ·50	27
30	Th 12	—A ·81	4 ·47	28
31	Fr 13	1 ·76	5 ·45	29
—32	Sa 14	2 ·74	6 ·45	—30
1	Su 15	3 ·73	7 ·46	1
2	Mo 16	4 ·74	8 ·50	2
3	Tu 17	5 ·78	9 ·56	3
4	We 18	6 ·84	10 ·63	4
5	Th 19	7 ·90	11 ·72	5
6	Fr 20	8 ·98	12 ·83	6
7	Sa 21	... ...	13 ·94	7
8	Su 22	9 ·06	... ...	8
9	Mo 23	10 ·14	14 ·04	9
10	Tu 24	11 ·21	15 ·14	10
11	We 25	12 ·27	16 ·23	11
12	Th 26	13 ·30	17 ·30	12
13	Fr 27	14 ·32	18 ·34	13
14	Sa 28	P ·32	19 ·36	14
15	Su 29	1 ·30	20 ·36	15
16	Mo 30	2 ·25	21 ·35	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1980.
A.—Amavasya.
P.—Paurnami.

Kollam 1156, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1401, Commences, Nov. 9.

Vikrama 2037.
Bengal San 1386.
(N. Cycle) Srimukha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
17	Tu 1	Nija—Jy. 3 ·19	22 ·33	17
18	We 2	4 ·11	23 ·28	18
19	Th 3	5 ·02; 6 ·92	24 ·22	19
Raudra Mithuna—Ani. 20	Fr 4	7 ·82	25 ·15	H. 1400 Shaban. 20
21	Sa 5	8 ·72	26 ·08	21
22	Su 6	9 ·62	27 ·01; 1 ·95	22
23	Mo 7	10 ·52	2 ·89	23
24	Tu 8	Bahula 11 ·43	3 ·84	24
25	We 9	12 ·35	4 ·80	25
26	Th 10	13 ·29	5 ·78	26
27	Fr 11	14 ·25	6 ·77	27
28	Sa 12	—A ·22	7 ·78	28
29	Su 13	1 ·21	8 ·81	—29
30	Mo 14	2 ·22	9 ·86	1
—31	Tu 15	3 ·25	10 ·93	2
1	We 16	4 ·31	... ...	3
2	Th 17	5 ·37	11 ·03	4
3	Fr 18	6 ·45	12 ·13	5
4	Sa 19	Sukla 7 ·53	13 ·24	6
5	Su 20	8 ·61	14 ·34	7
6	Mo 21	9 ·63	15 ·44	8
7	Tu 22	10 ·74	16 ·54	9
8	We 23	11 ·78	17 ·61	10
9	Th 24	12 ·80	18 ·65	11
10	Fr 25	13 ·80	19 ·68	H. 1400 Ramzan. 12
Raudra Karkata—Adi. 11	Sa 26	Ashadha 14 ·78	20 ·69	13
12	Su 27	P ·73	21 ·69	14
13	Mo 28	1 ·67	22 ·66	15
14	Tu 29	2 ·60	23 ·61	16
15	We 30	3 ·51	24 ·55	17
16	Th 31	4 ·42	25 ·49	18
	Aug.			
17	Fr 1	Bahula 5 ·32	26 ·43	19
18	Sa 2	6 ·22	27 ·36	20
19	Su 3	7 ·12	1 ·29	21
20	Mo 4	8 ·02; 9 ·93	2 ·23	22
21	Tu 5	10 ·85	3 ·17	23
22	We 6	11 ·77	4 ·13	24
23	Th 7	12 ·73	5 ·11	25
24	Fr 8	13 ·70	6 ·09	26
25	Sa 9	14 ·69	7 ·10	27
26	Su 10	—A ·70	8 ·12	28
27	Mo 11	1 ·73	9 ·17	29
28	Tu 12	2 ·78	10 ·24	—30
29	We 13	3 ·85	11 ·33	1
30	Th 14	4 ·94	12 ·43	2
31	Fr 15	... ...	13 ·54	3
—32	Sa 16	5 ·02	14 ·65	4
1	Su 17	6 ·10	15 ·75	5
2	Mo 18	Sukla 7 ·17	16 ·84	6
3	Tu 19	8 ·23	17 ·91	7
4	We 20	9 ·27	18 ·97	8
5	Th 21	10 ·30	... ...	9
6	Fr 22	11 ·29	19 ·00	10
7	Sa 23	12 ·27	20 ·02	H. 1400 Shawwal. 11
8	Su 24	Sravana 13 ·23	21 ·01; 22 ·99	12
Raudra Simha—Avani. 9	Mo 25	14 ·18	23 ·95	13
10	Tu 26	P ·11	24 ·89	14
11	We 27	1 ·02; 2 ·92	25 ·83	15
12	Th 28	3 ·82	26 ·77	16
13	Fr 29	Bahula 4 ·72	27 ·70	17
14	Sa 30	5 ·62	1 ·63	18
15	Su 31	6 ·52	2 ·56	19

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
16	Mo 1	Sravn. 7 ·44	3 ·51	20
17	Tu 2	8 ·36	4 ·47	21
18	We 3	9 ·30	5 ·43	22
19	Th 4	10 ·24	6 ·42	23
Raudra Simha—Avani. 20	Fr 5	11 ·21	7 ·42	H. 1400 Shawwal. 24
21	Sa 6	Bahula 12 ·21	8 ·44	25
22	Su 7	13 ·22	9 ·49	26
23	Mo 8	14 ·25	10 ·55	27
24	Tu 9	—A ·31	11 ·63	28
25	We 10	1 ·37	12 ·73	—29
26	Th 11	2 ·45	13 ·84	1
27	Fr 12	3 ·51	14 ·95	2
28	Sa 13	4 ·62	... ...	3
29	Su 14	5 ·70	15 ·05	4
30	Mo 15	6 ·77	16 ·14	5
—31	Tu 16	Sukla 7 ·80	17 ·22	6
1	We 17	8 ·82	18 ·28	7
2	Th 18	9 ·82	19 ·33	8
3	Fr 19	10 ·81	20 ·34	9
4	Sa 20	11 ·77	21 ·34	10
5	Su 21	12 ·71	22 ·32	11
6	Mo 22	13 ·64	23 ·28	12
7	Tu 23	14 ·56	24 ·23	13
8	We 24	P ·47	25 ·18	14
9	Th 25	1 ·37	26 ·11	15
Raudra Kanya—Purattasi. 10	Fr 26	Bhadrapada 2 ·27	27 ·04; 1 ·97	H. 1400 Zi-l-ha'da. 16
11	Sa 27	3 ·17	2 ·91	17
12	Su 28	4 ·07; 5 ·98	3 ·85	18
13	Mo 29	6 ·90	4 ·80	19
14	Tu 30	7 ·84	5 ·76	20
	Oct.			
15	We 1	Bahula 8 ·79	6 ·74	21
16	Th 2	9 ·77	7 ·74	22
17	Fr 3	10 ·76	8 ·76	23
18	Sa 4	11 ·77	9 ·80	24
19	Su 5	12 ·81	10 ·86	25
20	Mo 6	13 ·86	11 ·94	26
21	Tu 7	14 ·93	... ...	27
22	We 8	... ...	12 ·03	28
23	Th 9	—A ·01	13 ·14	29
24	Fr 10	1 ·10	14 ·25	—30
25	Sa 11	2 ·19	15 ·35	1
26	Su 12	3 ·27	16 ·45	2
27	Mo 13	4 ·33	17 ·53	3
28	Tu 14	5 ·37	18 ·60	4
29	We 15	6 ·40	19 ·64	5
—30	Th 16	7 ·39	20 ·66	6
1	Fr 17	Sukla 8 ·38	21 ·66	7
2	Sa 18	9 ·34	22 ·65	8
3	Su 19	10 ·29	23 ·61	9
4	Mo 20	11 ·22	24 ·57	10
5	Tu 21	12 ·13	25 ·51	11
6	We 22	13 ·04; 14 ·94	26 ·45	H. 1400 Zi-l-hijja. 12
7	Th 23	P ·94	27 ·38	13
Raudra Tula—Aippasi. 8	Fr 24	Asvina 1 ·74	1 ·31	14
9	Sa 25	2 ·65	2 ·25	15
10	Su 26	3 ·57	3 ·19	16
11	Mo 27	4 ·50	4 ·13	17
12	Tu 28	5 ·43	5 ·09	18
13	We 29	Bahula 6 ·38	6 ·07	19
14	Th 30	7 ·36	7 ·07	20
15	Fr 31	8 ·35	8 ·08	21

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
16	Sa 1	Asvn. 9 ·37	9 ·11	22
17	Su 2	10 ·41	10 ·17	23
18	Mo 3	11 ·47	11 ·25	Zi-l-hijja. 24
19	Tu 4	12 ·54	12 ·34	25
20	We 5	Bahula 13 ·62	13 ·44	26
21	Th 6	14 ·71	14 ·55	27
Raudra Tula—Aippasi. 22	Fr 7	—A ·80	15 ·65	28
23	Sa 8	1 ·87	16 ·75	—29
24	Su 9	2 ·93	17 ·83	1
25	Mo 10	3 ·97	18 ·90	2
26	Tu 11	... ...	19 ·96	3
27	We 12	4 ·00; 5 ·99	20 ·98	4
28	Th 13	6 ·98	21 ·99	5
29	Fr 14	Sukla 7 ·95	22 ·97	6
—30	Sa 15	8 ·90	23 ·95	7
1	Su 16	9 ·83	24 ·91	8
2	Mo 17	10 ·75	25 ·85	9
3	Tu 18	11 ·66	26 ·79	10
4	We 19	12 ·56	27 ·73	11
5	Th 20	13 ·46	1 ·66	12
6	Fr 21	Karttika 14 ·36	2 ·59	13
7	Sa 22	P ·27	3 ·52	14
8	Su 23	1 ·18	4 ·46	H. 1401 Muharram. 15
9	Mo 24	2 ·11	5 ·42	16
10	Tu 25	3 ·05	6 ·40	17
Raudra Vrischika—Kartigai. 11	We 26	4 ·01; 5 ·98	7 ·39	18
12	Th 27	6 ·97	8 ·40	19
13	Fr 28	Bahula	9 ·43	20
14	Sa 29	7 ·00	10 ·48	21
15	Su 30	8 ·04	11 ·55	22
	Dec.			
16	Mo 1	9 ·09	12 ·64	23
17	Tu 2	10 ·16	13 ·74	24
18	We 3	11 ·25	14 ·84	25
19	Th 4	12 ·34	15 ·95	26
20	Fr 5	13 ·43	... ...	27
21	Sa 6	14 ·51	16 ·05	28
22	Su 7	—A ·57	17 ·14	29
23	Mo 8	1 ·61	18 ·22	—30
24	Tu 9	2 ·63	19 ·27	1
25	We 10	3 ·64	20 ·30	2
26	Th 11	4 ·62	21 ·31	3
27	Fr 12	5 ·58	22 ·31	4
28	Sa 13	6 ·52	23 ·28	5
29	Su 14	Sukla 7 ·45	24 ·24	6
—30	Mo 15	8 ·37	25 ·19	7
1	Tu 16	9 ·28	26 ·13	8
2	We 17	10 ·19	27 ·06; 1 ·99	9
3	Th 18	11 ·09; 12 ·99	2 ·92	10
4	Fr 19	13 ·90	3 ·86	H. 1401 Safar. 11
5	Sa 20	Margasira 14 ·81	4 ·80	12
6	Su 21	P ·74	5 ·76	13
Raudra Dhanus—Margali. 7	Mo 22	1 ·69	6 ·73	14
8	Tu 23	2 ·65	7 ·72	15
9	We 24	3 ·62	8 ·72	16
10	Th 25	4 ·63	9 ·74	17
11	Fr 26	5 ·65	10 ·79	18
12	Sa 27	6 ·69	11 ·86	19
13	Su 28	Bahula 7 ·75	12 ·94	20
14	Mo 29	8 ·82	... ...	21
15	Tu 30	9 ·90	13 ·04	22
16	We 31	10 ·99	14 ·14	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1981.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·58.
(Arya Sid.) April 13·47.

Saka 1903. **Kaliyuga 5082.**
(S. Cycle) Durmati.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Raudra Dhanus—Margali	17	Th	1	Marg. Bahu.	... ...	15 ·25	Safar 24
	18	Fr	2		11 ·08	16 ·36	25
	19	Sa	3		12 ·16	17 ·45	26
	20	Su	4		13 ·22	18 ·53	27
	21	Mo	5		14 ·26	19 ·58	28
	22	Tu	6		—A ·28	20 ·62	—29
	23	We	7		1 ·28	21 ·64	1
	24	Th	8		2 ·27	22 ·64	2
	25	Fr	9		3 ·23	23 ·61	3
	26	Sa	10		4 ·18	24 ·57	4
	27	Su	11		5 ·11	25 ·52	5
	28	Mo	12	Sukla	6 ·02 / 7 ·92	26 ·47	6
	—29	Tu	13		8 ·82	27 ·40	7
Raudra Makara—Tai	1	We	14		9 ·72	1 ·33	8
	2	Th	15		10 ·63	2 ·26	9
	3	Fr	16		11 ·54	3 ·20	10
	4	Sa	17		12 ·46	4 ·14	11
	5	Su	18	Pausha	13 ·39	5 ·10	H. 1401 Rabi-ul-awwal 12
	6	Mo	19		14 ·33	6 ·06	13
	7	Tu	20		P ·29	7 ·04	14
	8	We	21		1 ·26	8 ·04	15
	9	Th	22		2 ·27	9 ·06	16
	10	Fr	23		3 ·29	10 ·10	17
	11	Sa	24		4 ·34	11 ·16	18
	12	Su	25		5 ·40	12 ·21	19
	13	Mo	26	Bahula	6 ·48	13 ·34	20
	14	Tu	27		7 ·56	14 ·45	21
	15	We	28		8 ·64	15 ·56	22
	16	Th	29		9 ·73	16 ·66	23
	17	Fr	30		10 ·81	17 ·75	24
	18	Sa	31		11 ·87	18 ·83	25

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Su	1		12 ·90	19 ·89	26
	20	Mo	2		13 ·93	20 ·94	27
	21	Tu	3		14 ·92	21 ·96	28
	22	We	4		—A ·90	22 ·96	29
	23	Th	5		1 ·85	23 ·94	—30
	24	Fr	6		2 ·80	24 ·91	1
	25	Sa	7		3 ·73	25 ·87	2
	26	Su	8		4 ·64	26 ·81	3
	27	Mo	9		5 ·55	27 ·74	4
	28	Tu	10		6 ·45	1 ·67	5
	—29	We	11	Sukla	7 ·36	2 ·60	6
Raudra Kumbha—Masi	1	Th	12		8 ·26	3 ·54	7
	2	Fr	13		9 ·16	4 ·48	H. 1401 Rabi-ul-akhir 8
	3	Sa	14		10 ·08	5 ·43	9
	4	Su	15		11 ·01 / 12 ·96	6 ·39	10
	5	Mo	16	Magha	13 ·92	7 ·37	11
	6	Tu	17		14 ·90	8 ·36	12
	7	We	18		P ·89	9 ·38	13
	8	Th	19		1 ·91	10 ·42	14
	9	Fr	20		2 96	11 ·47	15
	10	Sa	21		... ...	12 ·55	16
	11	Su	22		3 ·02	13 ·64	17
	12	Mo	23		4 ·10	14 ·74	18
	13	Tu	24		5 ·19	15 ·85	19
	14	We	25	Bahula	6 ·27	16 ·96	20
	15	Th	26		7 ·35	... ...	21
	16	Fr	27		8 ·43	17 ·06	22
	17	Sa	28		9 ·49	18 ·14	23

March

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Raudra Kumbha—Masi	18	Su	1	Mag. Bah.	10 ·53	19 ·21	R. akhir 24
	19	Mo	2		11 ·54	20 ·26	25
	20	Tu	3		12 ·53	21 ·28	26
	21	We	4		13 ·52	22 ·29	27
	22	Th	5		14 ·47	23 ·27	28
	23	Fr	6		—A ·41	24 ·24	—29
	24	Sa	7		1 ·34	25 ·20	1
	25	Su	8		2 ·25	26 ·15	2
	26	Mo	9		3 ·16	27 ·08	3
	27	Tu	10		4 ·06 / 5 ·96	1 ·01 / 2 ·94	4
	28	We	11		6 ·86	3 ·88	5
	29	Th	12	Sukla	7 ·77	4 ·82	6
	—30	Fr	13		8 ·68	5 ·76	7
Raudra Mina—Panguni	1	Sa	14		9 ·60	6 ·72	8
	2	Su	15		10 ·54	7 ·69	9
	3	Mo	16		11 ·50	8 ·69	10
	4	Tu	17		12 ·49	9 ·70	11
	5	We	18	Phalguna	13 ·49	10 ·73	12
	6	Th	19		14 ·52	11 ·78	H. 1401 Jumadal-awwal 13
	7	Fr	20		P ·55	12 ·85	14
	8	Sa	21		1 ·62	13 ·95	15
	9	Su	22		2 ·70	... ...	16
	10	Mo	23		3 ·78	14 ·05	17
	11	Tu	24		4 ·87	15 ·15	18
	12	We	25		5 ·95	16 ·26	19
	13	Th	26		... ...	17 ·36	20
	14	Fr	27		6 ·02	18 ·45	21
	15	Sa	28	Bahula	7 ·07	19 ·52	22
	16	Su	29		8 ·11	20 ·57	23
	17	Mo	30		9 ·12	21 ·60	24
	18	Tu	31		10 ·11	22 ·61	25

April

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	We	1		11 ·09	23 ·60	26
	20	Th	2		12 ·04 / 13 ·98	24 ·58	27
	21	Fr	3		14 ·91	25 ·54	28
	22	Sa	4		—A ·82	26 ·48	29
	23	Su	5		1 ·72	27 ·42	—30
	24	Mo	6		2 ·62	1 ·36	1
	25	Tu	7		3 ·52	2 ·29	2
	26	We	8		4 ·42	3 ·22	3
	27	Th	9		5 ·33	4 ·15	4
	28	Fr	10		6 ·24	5 ·10	5
	29	Sa	11	Sukla	7 ·17	6 ·06	6
	—30	Su	12		8 ·11	7 ·03	7
Durmati Mesha—Chittirai	1	Mo	13		9 ·07	8 ·01	H. 1401 Jumadal-akhir 8
	2	Tu	14		10 ·05	9 ·02	9
	3	We	15		11 ·04	10 ·04	10
	4	Th	16		12 ·07	11 ·09	11
	5	Fr	17	Chaitra	13 ·11	12 ·16	12
	6	Sa	18		14 ·17	13 ·25	13
	7	Su	19		P ·25	14 ·35	14
	8	Mo	20		1 ·34	15 ·45	15
	9	Tu	21		2 ·41	16 ·56	16
	10	We	22		3 ·48	17 ·66	17
	11	Th	23		4 ·55	18 ·76	18
	12	Fr	24		5 ·61	19 ·83	19
	13	Sa	25	Bahula	6 ·65	20 ·88	20
	14	Su	26		7 ·66	21 ·92	21
	15	Mo	27		8 ·66	22 ·93	22
	16	Tu	28		9 ·63	23 ·93	23
	17	We	29		10 ·57	24 ·91	24
	18	Th	30		11 ·51	25 ·87	25

May

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Durmati Mesha—Chittirai	19	Fr	1	Bah.	12 ·44	26 ·82	26
	20	Sa	2		13 ·35	27 ·76	27
	21	Su	3		14 ·25	1 ·70	28
	22	Mo	4		—A ·15	2 ·63	—29
	23	Tu	5		1 ·05 / 2 ·95	3 ·56	1
	24	We	6		3 ·85	4 ·49	2
	25	Th	7		4 ·76	5 ·43	3
	26	Fr	8		5 ·69	6 ·39	4
	27	Sa	9		6 ·63	7 ·36	5
	28	Su	10	Sukla	7 ·59	8 ·34	6
	29	Mo	11		8 ·57	9 ·34	7
	30	Tu	12		9 ·57	10 ·36	8
	—31	We	13		10 ·59	11 ·41	9
Durmati Vrishabha—Vaikasi	1	Th	14		11 ·62	12 ·47	10
	2	Fr	15		12 ·68	13 ·55	11
	3	Sa	16	Vaisakha	13 ·75	14 ·64	12
	4	Su	17		14 ·82	15 ·75	13
	5	Mo	18		P ·92	16 ·86	H. 1401 Rajab 14
	6	Tu	19		... ...	17 ·97	15
	7	We	20		1 ·00	... ...	16
	8	Th	21		2 ·07	18 ·06	17
	9	Fr	22		3 ·13	19 ·14	18
	10	Sa	23		4 ·17	20 ·20	19
	11	Su	24		5 ·17	21 ·23	20
	12	Mo	25	Bahula	6 ·16	22 ·26	21
	13	Tu	26		7 ·14	23 ·26	22
	14	We	27		8 ·09	24 ·24	23
	15	Th	28		9 ·02 / 10 ·94	25 ·20	24
	16	Fr	29		11 ·85	26 ·15	25
	17	Sa	30		12 ·75	27 ·10	26
	18	Su	31		13 ·65	1 ·03 / 2 ·96	27

June

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	19	Mo	1		14 ·55	3 ·89	28
	20	Tu	2		—A ·45	4 ·83	29
	21	We	3		1 ·35	5 ·77	—30
	22	Th	4		2 ·27	6 ·72	1
	23	Fr	5		3 ·20	7 ·69	2
	24	Sa	6		4 ·13	8 ·66	3
	25	Su	7		5 ·09	9 ·66	4
	26	Mo	8		6 ·06	10 ·68	5
	27	Tu	9	Sukla	7 ·06	11 ·72	6
	28	We	10		8 ·07	12 ·78	7
	29	Th	11		9 ·11	13 ·85	8
	30	Fr	12		10 ·16	14 ·94	9
	31	Sa	13		11 ·23	... ...	10
	—32	Su	14		12 ·31	15 ·05	11
Durmati Mithuna—Ani	1	Mo	15	Jyeshtha	13 ·39	16 ·16	H. 1401 Shaban 12
	2	Tu	16		14 ·48	17 ·27	13
	3	We	17		P ·55	18 ·36	14
	4	Th	18		1 ·60	19 ·44	15
	5	Fr	19		2 ·64	20 ·51	16
	6	Sa	20		3 ·66	21 ·56	17
	7	Su	21		4 ·64	22 ·58	18
	8	Mo	22		5 ·62	23 ·58	19
	9	Tu	23		6 ·58	24 ·57	20
	10	We	24	Bahula	7 ·51	25 ·54	21
	11	Th	25		8 ·43	26 ·50	22
	12	Fr	26		9 ·34	27 ·44	23
	13	Sa	27		10 ·24	1 ·37	24
	14	Su	28		11 ·14	2 ·30	25
	15	Mo	29		12 ·04 / 13 ·94	3 ·23	26
	16	Tu	30		14 ·84	4 ·17	27

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1981. | Kollam 1157, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1402, Commences, Oct. 30. | Vikrama 2038.
A.—Amavasya. | | | Bengal San 1387.
P.—Paurnami. | | | (N. Cycle) Bhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
17	We 1	—A ·75	5 ·11	28
18	Th 2	1 ·68	6 ·06	—29
19	Fr 3	2 ·61	7 ·02 } 8 ·99 }	1
Durmati *Mithuna—Ani.* 20	Sa 4	3 ·57	9 ·98	2
21	Su 5	4 ·55	... ...	3
22	Mo 6	5 ·53	10 ·00	4
23	Tu 7	6 ·54	11 ·03	5
24	We 8	*Sukla* 7 ·58	12 ·08	6
25	Th 9	8 ·63	13 ·15	7
26	Fr 10	9 ·71	14 ·24	8
27	Sa 11	10 ·79	15 ·35	9
28	Su 12	11 ·88	16 ·46	10
29	Mo 13	12 ·95	17 ·56	11
30	Tu 14	... ...	18 ·66	12
—31	We 15	**Ashadha** 13 ·02	19 ·75	H. 1401 *Ramzan.* 13
1	Th 16	14 ·08	20 ·83	14
2	Fr ○ 17	P ·11	21 ·87	15
3	Sa 18	1 ·13	22 ·90	16
4	Su 19	2 ·12	23 ·91	17
5	Mo 20	3 ·10	24 ·90	18
6	Tu 21	{ 4 ·05 { 5 ·98	25 ·87	19
7	We 22	6 ·91	26 ·83	20
8	Th 23	*Bahula* 7 ·83	27 ·78	21
9	Fr 24	8 ·73	1 ·71	22
10	Sa 25	9 ·63	2 ·64	23
Durmati *Karkata—Adi.* 11	Su 26	10 ·53	3 ·57	24
12	Mo 27	11 ·43	4 ·51	25
13	Tu 28	12 ·33	5 ·45	26
14	We 29	13 ·23	6 ·39	27
15	Th 30	14 ·15	7 ·35	28
16	Fr ● 31	—A ·09	8 ·32	29
	Aug.			
17	Sa 1	1 ·05	9 ·31	—30
18	Su 2	2 ·03	10 ·32	1
19	Mo 3	3 ·02	11 ·34	2
20	Tu 4	4 ·02	12 ·39	3
21	We 5	5 ·06	13 ·46	4
22	Th 6	6 ·11	14 ·55	5
23	Fr 7	*Sukla* 7 ·18	15 ·65	6
24	Sa 8	8 ·26	16 ·76	7
25	Su 9	9 ·35	17 ·86	8
26	Mo 10	10 ·43	18 ·96	9
27	Tu 11	11 ·51	... ...	10
28	We 12	12 ·56	19 ·06	11
29	Th 13	**Sravana** 13 ·60	20 ·13	H. 1401 *Shawwal.* 12
30	Fr 14	14 ·62	21 ·19	13
31	Sa 15	P ·61	22 ·22	14
—32	Su 16	1 ·59	23 ·23	15
1	Mo 17	2 ·55	24 ·22	16
2	Tu 18	3 ·49	25 ·21	17
3	We 19	4 ·41	26 ·17	18
4	Th 20	5 ·33	27 ·11	19
5	Fr 21	*Bahula* 6 ·23	1 ·05 } 2 ·99 }	20
Durmati *Simha—Avani.* 6	Sa 22	7 ·13	3 ·92	21
7	Su 23	{ 8 ·03 { 9 ·93	4 ·85	22
8	Mo 24	10 ·83	5 ·78	23
9	Tu 25	11 ·74	6 ·73	24
10	We 26	12 ·67	7 ·68	25
11	Th 27	13 ·61	8 ·65	26
12	Fr 28	14 ·55	9 ·64	27
13	Sa 29	—A ·53	10 ·64	28
14	Su 30	*Suk.* 1 ·52	11 ·66	—29
15	Mo 31	2 ·54	12 ·70	1

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
16	Tu 1	3 ·57	13 ·77	2
17	We 2	4 ·63	14 ·85	3
18	Th 3	5 ·70	15 ·95	4
19	Fr 4	*Sukla* 6 ·78	... ...	5
20	Sa 5	7 ·86	16 ·05	6
Durmati *Simha—Avani.* 21	Su 6	8 ·94	17 ·16	7
22	Mo 7	... ...	18 ·27	8
23	Tu 8	9 ·01	19 ·37	9
24	We 9	**Bhadrapada** 10 ·07	20 ·44	10
25	Th 10	11 ·12	21 ·50	11
26	Fr 11	12 ·14	22 ·54	12
27	Sa 12	13 ·14	23 ·55	H. 1401 *Zil-ka'da.* 13
28	Su 13	14 ·11	24 ·56	14
29	Mo 14	P ·07	25 ·54	15
30	Tu 15	{ 1 ·01 { 2 ·94	26 ·50	16
—31	We 16	3 ·86	27 ·45	17
1	Th 17	4 ·76	1 ·39	18
2	Fr 18	5 ·66	2 ·33	19
3	Sa 19	*Bahula* 6 ·56	3 ·26	20
4	Su 20	7 ·46	4 ·19	21
5	Mo 21	8 ·36	5 ·12	22
6	Tu 22	9 ·27	6 ·05	23
7	We 23	10 ·20	7 ·02 } 8 ·98 }	24
8	Th 24	11 ·14	9 ·96	25
Durmati *Kanya—Purattasi.* 9	Fr 25	12 ·09	10 ·96	26
10	Sa 26	13 ·07	11 ·98	27
11	Su 27	14 ·07	... ...	28
12	Mo 28	—A ·08	12 ·02	29
13	Tu 29	1 ·11	13 ·08	—30
14	We 30	2 ·17	14 ·16	1
	Oct.			
15	Th 1	3 ·24	15 ·25	2
16	Fr 2	4 ·33	16 ·35	3
17	Sa 3	5 ·41	17 ·45	4
18	Su 4	6 ·49	18 ·57	5
19	Mo 5	*Sukla* 7 ·56	19 ·67	6
20	Tu 6	8 ·62	20 ·75	7
21	We 7	9 ·67	21 ·81	8
22	Th 8	10 ·69	22 ·85	9
23	Fr 9	11 ·70	23 ·88	H. 1401 *Zil-hijja.* 10
24	Sa 10	12 ·68	24 ·88	11
25	Su 11	**Asvina** 13 ·64	25 ·86	12
26	Mo 12	14 ·58	26 ·83	13
27	Tu 13	P ·50	27 ·78	14
28	We 14	1 ·42	1 ·73	15
29	Th 15	2 ·33	2 ·67	16
—30	Fr 16	3 ·23	3 ·60	17
1	Sa 17	4 ·13	4 ·53	18
2	Su 18	{ 5 ·03 { 6 ·93	5 ·47	19
3	Mo 19	*Bahula* 7 ·85	6 ·41	20
4	Tu 20	8 ·78	7 ·35	21
Durmati *Tula—Aippasi.* 5	We 21	9 ·72	8 ·31	22
6	Th 22	10 ·67	9 ·29	23
7	Fr 23	11 ·65	10 ·28	24
8	Sa 24	12 ·65	11 ·29	25
9	Su 25	13 ·66	12 ·33	26
10	Mo 26	14 ·70	13 ·39	27
11	Tu 27	—A ·76	14 ·46	28
12	We 28	*Suk.* 1 ·84	15 ·55	29
13	Th 29	2 ·92	16 ·65	—30
14	Fr 30	**K.**	17 ·76	1
15	Sa 31	3 ·01	18 ·87	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
16	Su 1	4 ·09	19 ·97	3
17	Mo 2	5 ·16	... ...	4
18	Tu 3	6 ·22	20 ·05	5
19	We 4	7 ·27	21 ·12	6
20	Th 5	*Sukla* 8 ·30	22 ·18	7
Durmati *Tula—Aippasi.* 21	Fr 6	9 ·29	23 ·20	8
22	Sa 7	10 ·26	24 ·21	9
23	Su 8	11 ·23	25 ·19	10
24	Mo 9	12 ·18	26 ·16	11
25	Tu 10	13 ·11	27 ·13	12
26	We 11	{ 14 ·03 { P ·94	1 ·07	H. 1402 *Muharram.* 13
27	Th 12	**Karttika** 1 ·84	2 ·01 } 3 ·94 }	14
28	Fr 13	2 ·74	4 ·87	15
29	Sa 14	3 ·64	5 ·80	16
—30	Su 15	4 ·54	6 ·74	17
1	Mo 16	5 ·46	7 ·69	18
2	Tu 17	6 ·39	8 ·65	19
3	We 18	*Bahula* 7 ·33	9 ·62	20
4	Th 19	8 ·28	10 ·60	21
5	Fr 20	9 ·26	11 ·62	22
6	Sa 21	10 ·27	12 ·65	23
7	Su 22	11 ·29	13 ·70	24
8	Mo 23	12 ·32	14 ·76	25
Durmati *Vrischika—Kartigai.* 9	Tu 24	13 ·38	15 ·85	26
10	We 25	14 ·46	16 ·95	27
11	Th 26	—A ·55	... ...	28
12	Fr 27	1 ·64	17 ·06	29
13	Sa 28	2 ·72	18 ·17	—30
14	Su 29	3 ·79	19 ·27	1
15	Mo 30	4 ·86	20 ·36	2
	Dec.			
16	Tu 1	5 ·90	21 ·44	3
17	We 2	6 ·92	22 ·49	4
18	Th 3	*Sukla* 7 ·91	23 ·52	5
19	Fr 4	8 ·90	24 ·53	6
20	Sa 5	9 ·86	25 ·52	7
21	Su 6	10 ·80	26 ·50	8
22	Mo 7	11 ·73	27 ·46	9
23	Tu 8	12 ·65	1 ·41	H. 1402 *Safar.* 10
24	We 9	**Margasira** 13 ·56	2 ·34	11
25	Th 10	14 ·46	3 ·27	12
26	Fr 11	P ·36	4 ·20	13
27	Sa 12	1 ·26	5 ·14	14
28	Su 13	2 ·17	6 ·08	15
29	Mo 14	3 ·09	7 ·02 } 8 ·97 }	16
—30	Tu 15	{ 4 ·02 { 5 ·95	9 ·94	17
1	We 16	*Bahula* 6 ·92	10 ·93	18
2	Th 17	7 ·91	11 ·94	19
3	Fr 18	8 ·90	12 ·96	20
4	Sa 19	9 ·93	... ...	21
Durmati *Dhanus—Margali.* 5	Su 20	10 ·97	13 ·00	22
6	Mo 21	... ...	14 ·07	23
7	Tu 22	11 ·03	15 ·16	24
8	We 23	12 ·11	16 ·26	25
9	Th 24	13 ·20	17 ·36	26
10	Fr 25	14 ·29	18 ·47	27
11	Sa 26	—A ·37	19 ·57	28
12	Su 27	*Suk.* 1 ·45	20 ·67	—29
13	Mo 28	2 ·51	21 ·75	*R.-awwal.* 1
14	Tu 29	3 ·54	22 ·80	2
15	We 30	**Psh.** 4 ·57	23 ·84	3
16	Th 31	5 ·56	24 ·85	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1982. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | **(Surya Sid.) April 13·84.** | **Saka 1904.** | **Kaliyuga 5083.**
Lunar Eclipse. ○ | **(Arya Sid.) April 13·73.** | **(S. Cycle) Dundubhi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Durmati; *Dhanus—Margali.*; 17	Fr 1	6 ·54	25 ·85	5
18	Sa 2	7 ·50	26 ·83	6
19	Su 3	*Sukla*; Pausha; 8 ·45	27 ·79	7
20	Mo 4	9 ·37	1 ·74	8
21	Tu 5	10 ·29	2 ·68	9
22	We 6	11 ·20	3 ·62	10
23	Th 7	12 ·10	4 ·55	11
24	Fr 8	13 ·00 / 14 ·91	5 ·48	H. 1402 *Rabi-ul-awwal.*; 12
25	Sa ○ 9	P ·82	6 ·41	13
26	Su 10	1 ·74	7 ·36	14
27	Mo 11	2 ·67	8 ·31	15
28	Tu 12	3 ·61	9 ·28	16
—29	We 13	4 ·56	10 ·26	17
1	Th 14	5 ·55	11 ·26	18
2	Fr 15	6 ·55	12 ·28	19
3	Sa 16	*Bahula*; 7 ·58	13 ·32	20
4	Su 17	8 ·62	14 ·33	21
5	Mo 18	9 ·69	15 ·46	22
6	Tu 19	10 ·76	16 ·56	23
7	We 20	11 ·85	17 ·66	24
8	Th 21	12 ·94	18 ·77	25
9	Fr 22	... ...	19 ·88	26
10	Sa 23	13 ·03	20 ·97	27
11	Su 24	14 ·10	... ...	28
12	Mo 25	—A ·15	21 ·05	29
Durmati; *Makara—Tai.*; 13	Tu 26	1 ·19	22 ·11	—30
14	We 27	2 ·21	23 ·15	1
15	Th 28	3 ·21	24 ·17	2
16	Fr 29	4 ·18	25 ·18	3
17	Sa 30	5 ·14	26 ·16	4
18	Su 31	6 ·08	27 ·13	5

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	*Sukla*; 7 ·00 / 8 ·92	1 ·08	6
20	Tu 2	9 ·83	2 ·02 / 3 ·96	H. 1402 *Rabi-ul-akhir.*; 7
21	We 3	10 ·73	4 ·89	8
22	Th 4	11 ·63	5 ·82	9
23	Fr 5	12 ·53	6 ·75	10
24	Sa 6	Magha; 13 ·44	7 ·69	11
25	Su 7	14 ·36	8 ·65	12
26	Mo 8	P ·29	9 ·61	13
27	Tu 9	1 ·24	10 ·58	14
28	We 10	2 ·20	11 ·58	15
29	Th 11	3 ·18	12 ·59	16
—30	Fr 12	4 ·18	13 ·63	17
1	Sa 13	5 ·21	14 ·69	18
2	Su 14	6 ·25	15 ·77	19
3	Mo 15	*Bahula*; 7 ·32	16 ·86	20
4	Tu 16	8 ·40	17 ·96	21
Durmati; *Kumbha—Masi.*; 5	We 17	9 ·49	... ...	22
6	Th 18	10 ·58	18 ·07	23
7	Fr 19	11 ·66	19 ·18	24
8	Sa 20	12 ·72	20 ·28	25
9	Su 21	13 ·78	21 ·36	26
10	Mo 22	14 ·82	22 ·42	27
11	Tu 23	—A ·82	23 ·47	28
12	We 24	Phal. *Suk.*; 1 ·83	24 ·50	—29
13	Th 25	2 ·80	25 ·51	*J.-awwal.*; 1
14	Fr 26	3 ·76	26 ·49	2
15	Sa 27	4 ·69	27 ·46	3
16	Su 28	5 ·62	1 ·41	4

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Durmati; *Kumbha—Masi.*; 17	Mo 1	6 ·54	2 ·36	5
18	Tu 2	*Sukla*; Phalguna; 7 ·44	3 ·30	6
19	We 3	8 ·34	4 ·23	7
20	Th 4	9 ·24	5 ·16	8
21	Fr 5	10 ·14	6 ·09	9
22	Sa 6	11 ·05 / 12 ·97	7 ·03 / 8 ·98	10
23	Su 7	13 ·90	9 ·94	H. 1402 *Jumadal-awwal.*; 11
24	Mo 8	14 ·84	10 ·91	12
25	Tu 9	P ·81	11 ·90	13
26	We 10	1 ·79	12 ·92	14
27	Th 11	2 ·79	13 ·95	15
28	Fr 12	3 ·82	... ...	16
—29	Sa 13	4 ·86	14 ·00	17
1	Su 14	5 ·92	15 ·07	18
2	Mo 15	... ...	16 ·16	19
3	Tu 16	6 ·00	17 ·26	20
4	We 17	*Bahula*; 7 ·09	18 ·37	21
5	Th 18	8 ·18	19 ·48	22
6	Fr 19	9 ·26	20 ·58	23
7	Sa 20	10 ·33	21 ·66	24
8	Su 21	11 ·39	22 ·73	25
9	Mo 22	12 ·42	23 ·79	26
10	Tu 23	13 ·42	24 ·82	27
11	We 24	14 ·41	25 ·83	28
12	Th 25	—A ·38	26 ·82	29
Durmati; *Mina—Panguni.*; 13	Fr 26	1 ·34	27 ·79	—30
14	Sa 27	2 ·28	1 ·76	1
15	Su 28	3 ·21	2 ·70	2
16	Mo 29	4 ·12	3 ·64	3
17	Tu 30	5 ·02 / 6 ·92	4 ·57	4
18	We 31	7 ·82	5 ·50	5

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	*Sukla*; 8 ·72	6 ·44	6
20	Fr 2	9 ·63	7 ·38	H. 1402 *Jumadal-akhir.*; 7
21	Sa 3	10 ·55	8 ·32	8
22	Su 4	11 ·48	9 ·27	9
23	Mo 5	12 ·42	10 ·24	10
24	Tu 6	Chaitra; 13 ·38	11 ·22	11
25	We 7	14 ·36	12 ·24	12
26	Th 8	P ·35	13 ·26	13
27	Fr 9	1 ·38	14 ·31	14
28	Sa 10	2 ·42	15 ·37	15
29	Su 11	3 ·48	16 ·46	16
30	Mo 12	4 ·56	17 ·56	17
—31	Tu 13	5 ·65	18 ·67	18
1	We 14	6 ·73	19 ·78	19
2	Th 15	*Bahula*; 7 ·81	20 ·88	20
3	Fr 16	8 ·88	21 ·97	21
4	Sa 17	9 ·94	... ...	22
5	Su 18	10 ·97	22 ·05	23
Dundubhi; *Mesha—Chittirai.*; 6	Mo 19	11 ·98	23 ·10	24
7	Tu 20	12 ·97	24 ·14	25
8	We 21	13 ·94	25 ·15	26
9	Th 22	14 ·88	26 ·14	27
10	Fr 23	—A ·82	27 ·13	28
11	Sa 24	*Sukla*; 1 ·75	1 ·09	—29
12	Su 25	2 ·66	2 ·04 / 3 ·98	H. 1402 *Rajab.*; 1
13	Mo 26	Vaisak.; 3 ·57	4 ·92	2
14	Tu 27	4 ·47	5 ·85	3
15	We 28	5 ·37	6 ·78	4
16	Th 29	6 ·27	7 ·71	5
17	Fr 30	7 ·17	8 ·65	6

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	8 ·08	9 ·60	7
19	Su 2	*Sukla*; Vaisakha; 9 ·00 / 10 ·95	10 ·57	8
Dundubhi; *Meshu—Chittirai.*; 20	Mo 3	11 ·91	11 ·56	9
21	Tu 4	12 ·89	12 ·56	10
22	We 5	13 ·88	13 ·58	11
23	Th 6	14 ·91	14 ·62	12
24	Fr 7	P ·96	15 ·68	13
25	Sa 8	... ...	16 ·76	14
26	Su 9	1 ·01	17 ·86	H. 1402 *Rajab.*; 15
27	Mo 10	2 ·08	18 ·97	16
28	Tu 11	3 ·16	... ...	17
29	We 12	4 ·25	19 ·08	18
30	Th 13	5 ·33	20 ·18	19
—31	Fr 14	6 ·40	21 ·28	20
1	Sa 15	*Bahula*; 7 ·45	22 ·36	21
2	Su 16	8 ·48	23 ·42	22
3	Mo 17	9 ·50	24 ·45	23
4	Tu 18	10 ·48	25 ·47	24
5	We 19	11 ·45	26 ·48	25
6	Th 20	12 ·40	27 ·46	26
7	Fr 21	13 ·34	1 ·42	27
8	Sa 22	14 ·26	2 ·37	28
9	Su 23	—A ·17	3 ·31	29
10	Mo 24	1 ·07 / 2 ·97	4 ·25	—30
Dundubhi; *Vrishabha—Vaikasi.*; 11	Tu 25	3 ·87	5 ·18	1
12	We 26	4 ·77	6 ·11	2
13	Th 27	5 ·67	7 ·05 / 8 ·99	3
14	Fr 28	6 ·58	9 ·94	4
15	Sa 29	*Sukla*; 7 ·51	10 ·91	5
16	Su 30	8 ·46	11 ·88	6
17	Mo 31	9 ·41	12 ·88	7

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	10 ·39	13 ·89	H. 1402 *Shaban.*; 8
19	We 2	11 ·38	14 ·93	9
20	Th 3	12 ·41	... ...	10
21	Fr 4	Jyeshtha; 13 ·45	15 ·00	11
22	Sa 5	14 ·51	16 ·07	12
23	Su 6	P ·58	17 ·16	13
24	Mo 7	1 ·66	18 ·26	14
25	Tu 8	2 ·74	19 ·37	15
26	We 9	3 ·82	20 ·48	16
27	Th 10	4 ·89	21 ·58	17
28	Fr 11	5 ·93	22 ·66	18
29	Sa 12	6 ·97	23 ·73	19
30	Su 13	*Bahula*; 7 ·98	24 ·77	20
—31	Mo 14	8 ·96	25 ·79	21
1	Tu 15	9 ·94	26 ·30	22
2	We 16	10 ·90	27 ·79	23
3	Th 17	11 ·84	1 ·75	24
4	Fr 18	12 ·76	2 ·71	25
5	Sa 19	13 ·67	3 ·65	26
6	Su 20	14 ·57	4 ·59	27
Dundubhi; *Mithuna—Ani.*; 7	Mo 21	—A ·46	5 ·52	28
8	Tu 22	1 ·36	6 ·45	—29
9	We 23	*Sukla*; Ashad.; 2 ·26	7 ·38	H. 1402 *Ramzan.*; 1
10	Th 24	3 ·16	8 ·32	2
11	Fr 25	4 ·07	9 ·28	3
12	Sa 26	5 ·00 / 6 ·93	10 ·24	4
13	Su 27	7 ·89	11 ·21	5
14	Mo 28	8 ·87	12 ·20	6
15	Tu 29	9 ·86	13 ·21	7
16	We 30	10 ·88	14 ·25	8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1982.
A.—Amavasya.
P.—Paurnami.

Kollam 1158, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1403, Commences, **Oct. 19.**

Vikrama 2039.
Bengal San 1388.
(N. Cycle) Yuvan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
17	Th	1	*Suk.* 11 ·92	15 ·30	9
18	Fr	2	12 ·98	16 ·37	10
19	Sa	3	... ...	17 ·46	11
20	Su	4	13 ·05	18 ·53	12
21	Mo	5	**Ashadha** 14 ·13	19 ·67	13
Dundubhi *Mithuna—Ani.* 22	Tu ○	6	P ·21	20 ·78	14
23	We	7	1 ·29	21 ·88	15
24	Th	8	2 ·36	22 ·97	16
25	Fr	9	3 ·41	... ...	17
26	Sa	10	4 ·44	23 ·01	18
27	Su	11	5 ·45	24 ·09	H. 1402 *Ramzan.* 19
28	Mo	12	6 ·45	25 ·12	20
29	Tu	13	*Bahula* 7 ·42	26 ·13	21
30	We	14	8 ·37	27 ·12	22
31	Th	15	9 ·31	1 ·09	23
—32	Fr	16	10 ·23	2 ·05	24
1	Sa	17	11 ·14	3 ·00 4 ·93	25
2	Su	18	12 ·04 13 ·94	5 ·86	26
3	Mo	19	14 ·84	6 ·79	27
4	Tu	20	—A ·74	7 ·72	28
5	We	21	1 ·64	8 ·66	29
6	Th	22	2 ·55	9 ·61	—30
7	Fr	23	3 ·47	10 ·57	1
8	Sa	24	4 ·41	11 ·54	2
9	Su	25	5 ·37	12 ·52	3
10	Mo	26	6 ·35	13 ·54	4
Dundubhi *Karkata—Adi.* 11	Tu	27	*Sukla* 7 ·34	14 ·57	5
12	We	28	8 ·36	15 ·61	6
13	Th	29	9 ·39	16 ·68	7
14	Fr	30	10 ·45	17 ·76	8
15	Sa	31	11 ·52	18 ·86	9
	Aug.				
16	Su	1	**Sravana** 12 ·60	19 ·97	H. 1402 *Shawwal.* 10
17	Mo	2	13 ·68	... ...	11
18	Tu	3	14 ·76	20 ·08	12
19	We	4	P ·83	21 ·18	13
20	Th	5	1 ·89	22 ·27	14
21	Fr	6	2 ·93	23 ·31	15
22	Sa	7	3 ·94	24 ·40	16
23	Su	8	4 ·93	25 ·44	17
24	Mo	9	5 ·90	26 ·45	18
25	Tu	10	6 ·86	27 ·44	19
26	We	11	*Bahula* 7 ·81	1 ·42	20
27	Th	12	8 ·74	2 ·38	21
28	Fr	13	9 ·65	3 ·33	22
29	Sa	14	10 ·55	4 ·27	23
30	Su	15	11 ·45	5 ·20	24
—31	Mo	16	12 ·35	6 ·13	25
1	Tu	17	13 ·25	7 ·07	26
2	We	18	14 ·15	8 ·01 9 ·95	27
3	Th	19	A ·06 1 ·98	10 ·90	28
4	Fr	20	2 ·92	11 ·87	—29
5	Sa	21	3 ·87	12 ·86	1
6	Su	22	4 ·84	13 ·86	2
Dundubhi *Simha—Avani.* 7	Mo	23	5 ·86	14 ·88	H. 1402 *Zi-l-ka'da.* 3
8	Tu	24	*Sukla* 6 ·90	15 ·92	4
9	We	25	7 ·94	16 ·98	5
10	Th	26	8 ·98	... ...	6
11	Fr	27	... ...	17 ·07	7
12	Sa	28	9 ·03	18 ·17	8
13	Su	29	10 ·09	19 ·28	9
14	Mo	30	11 ·17	20 ·38	10
15	Tu	31	**Bhadrapada** 12 ·26	21 ·48	11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
16	We	1	**Bhadrapada** 13 ·34	22 ·58	12
17	Th	2	14 ·40	23 ·66	13
18	Fr	3	P ·43	24 ·72	14
19	Sa	4	1 ·46	25 ·76	15
20	Su	5	2 ·45	26 ·77	16
21	Mo	6	3 ·42	27 ·77	17
Dundubhi *Simha—Avani.* 22	Tu	7	4 ·38	1 ·76	H. 1402 *Zi-l-ka'da.* 18
23	We	8	5 ·32	2 ·72	19
24	Th	9	6 ·25	3 ·67	20
25	Fr	10	7 ·16	4 ·61	21
26	Sa	11	8 ·06 9 ·96	5 ·55	22
27	Su	12	*Bahula* 10 ·86	6 ·48	23
28	Mo	13	11 ·76	7 ·41	24
29	Tu	14	12 ·66	8 ·34	25
30	We	15	13 ·58	9 ·28	26
—31	Th	16	14 ·51	10 ·23	27
1	Fr	17	—A ·45	11 ·19	28
2	Sa	18	1 ·40	12 ·18	29
3	Su	19	2 ·38	13 ·18	—30
4	Mo	20	3 ·37	14 ·19	1
5	Tu	21	4 ·38	15 ·23	2
6	We	22	5 ·42	16 ·29	3
7	Th	23	*Sukla* 6 ·47	17 ·37	4
8	Fr	24	7 ·55	18 ·47	5
9	Sa	25	8 ·63	19 ·57	6
Dundubhi *Kanya—Purattasi.* 10	Su	26	9 ·72	20 ·68	7
11	Mo	27	**Asvina** 10 ·80	21 ·79	8
12	Tu	28	11 ·88	22 ·89	9
13	We	29	12 ·94	23 ·97	10
14	Th	30	13 ·97	... ...	11
	Oct.				
15	Fr	1	**Adhika** 14 ·99	24 ·03	H. 1402 *Zi-l-hijja.* 12
16	Sa	2	P ·99	25 ·07	13
17	Su	3	1 ·97	26 ·09	14
18	Mo	4	2 ·93	27 ·10	15
19	Tu	5	3 ·87	1 ·08	16
20	We	6	4 ·80	2 ·05	17
21	Th	7	5 ·71	3 ·00 4 ·94	18
22	Fr	8	*Bahula* 6 ·62	5 ·88	19
23	Sa	9	7 ·52	6 ·82	20
24	Su	10	8 ·42	7 ·75	21
25	Mo	11	9 ·32	8 ·68	22
26	Tu	12	10 ·23	9 ·62	23
27	We	13	11 ·15	10 ·56	24
28	Th	14	12 ·08	11 ·53	25
29	Fr	15	13 ·02 14 ·97	12 ·51	26
30	Sa	16	—A ·95	13 ·50	27
—31	Su	17	1 ·94	14 ·51	28
1	Mo	18	2 ·96	15 ·54	—29
2	Tu	19	... ...	16 ·60	1
3	We	20	3 ·00	17 ·68	2
4	Th	21	*Sukla* 4 ·06	18 ·77	3
5	Fr	22	5 ·13	19 ·87	4
6	Sa	23	6 ·21	20 ·98	5
7	Su	24	7 ·31	... ...	6
Dundubhi *Tula—Aippasi.* 8	Mo	25	8 ·39	21 ·09	H. 1403 *Muharram.* 7
9	Tu	26	9 ·46	22 ·19	8
10	We	27	10 ·52	23 ·27	9
11	Th	28	**Nija Asvina** 11 ·56	24 ·34	10
12	Fr	29	12 ·59	25 ·39	11
13	Sa	30	13 ·58	26 ·42	12
14	Su	31	14 ·56	27 ·43	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
15	Mo	1	**Nija Asvn.** P ·52	1 ·41	14
16	Tu	2	1 ·47	2 ·38	15
17	We	3	2 ·39	3 ·34	16
18	Th	4	3 ·31	4 ·29	17
19	Fr	5	4 ·21	5 ·23	18
20	Sa	6	5 ·11	6 ·16	19
Dundubhi *Tula—Aippasi.* 21	Su	7	6 ·01 7 ·91	7 ·09	20
22	Mo	8	*Bahula* 8 ·83	8 ·02 9 ·96	H. 1403 *Muharram.* 21
23	Tu	9	9 ·75	10 ·91	22
24	We	10	10 ·68	11 ·86	23
25	Th	11	11 ·61	12 ·83	24
26	Fr	12	12 ·57	13 ·82	25
27	Sa	13	13 ·56	14 ·83	26
28	Su	14	14 ·55	15 ·87	27
29	Mo	15	—A ·57	16 ·92	28
—30	Tu	16	1 ·61	17 ·99	29
1	We	17	2 ·68	... ...	—30
2	Th	18	3 ·76	18 ·07	1
3	Fr	19	4 ·85	19 ·17	2
4	Sa	20	5 ·93	20 ·28	3
5	Su	21	... ...	21 ·39	4
6	Mo	22	*Sukla* 6 ·01	22 ·49	5
7	Tu	23	7 ·09	23 ·58	6
8	We	24	8 ·15	24 ·65	7
9	Th	25	9 ·19	25 ·71	8
Dundubhi *Vrischika—Kartigai.* 10	Fr	26	**Karttika** 10 ·21	26 ·74	9
11	Sa	27	11 ·21	27 ·75	10
12	Su	28	12 ·18	1 ·74	11
13	Mo	29	13 ·13	2 ·71	12
14	Tu	30	14 ·08	3 ·67	13
	Dec.				
15	We	1	P ·01 1 ·93	4 ·62	H. 1403 *Safar.* 14
16	Th	2	2 ·84	5 ·56	15
17	Fr	3	3 ·74	6 ·49	16
18	Sa	4	4 ·64	7 ·42	17
19	Su	5	5 ·54	8 ·36	18
20	Mo	6	6 ·45	9 ·30	19
21	Tu	7	*Bahula* 7 ·37	10 ·24	20
22	We	8	8 ·30	11 ·19	21
23	Th	9	9 ·24	12 ·16	22
24	Fr	10	10 ·20	13 ·14	23
25	Sa	11	11 ·19	14 ·16	24
26	Su	12	12 ·19	15 ·18	25
27	Mo	13	13 ·21	16 ·23	26
28	Tu	14	14 ·26	17 ·29	27
—29	We ●	15	—A ·33	18 ·37	28
1	Th	16	1 ·41	19 ·47	—29
2	Fr	17	2 ·50	20 ·58	1
3	Sa	18	3 ·58	21 ·69	2
4	Su	19	4 ·66	22 ·79	3
5	Mo	20	5 ·73	23 ·88	4
6	Tu	21	6 ·79	24 ·96	5
7	We	22	*Sukla* 7 ·83	... ...	6
Dundubhi *Dhanus—Margali.* 8	Th	23	8 ·84	25 ·02	H. 1403 *Rabi-ul-awwal.* 7
9	Fr	24	9 ·85	26 ·06	8
10	Sa	25	10 ·82	27 ·07	9
11	Su	26	11 ·78	1 ·07	10
12	Mo	27	**Margasira** 12 ·72	2 ·04	11
13	Tu	28	13 ·65	3 ·01 4 ·96	12
14	We	29	14 ·57	5 ·90	13
15	Th ○	30	P ·48	6 ·83	14
16	Fr	31	1 ·38	7 ·76	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1983.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·10. **Saka 1905.** **Kaliyuga 5084.**
(Arya Sid.) April 13·99. **(S. Cycle) Rudhirodgari.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Year, Month and Day
Dundubhi *Dhanus—Margali.*	17	Sa 1	**Marg.** *Bahula*	2 ·28	8 ·69	H. 1403 *Rabi-ul-awwal.*	16
	18	Su 2		3 ·18	9 ·63		17
	19	Mo 3		4 ·09	10 ·57		18
	20	Tu 4		5 ·01 6 ·94	11 ·53		19
	21	We 5		7 ·89	12 ·49		20
	22	Th 6		8 ·85	13 ·48		21
	23	Fr 7		9 ·83	14 ·48		22
	24	Sa 8		10 ·84	15 ·50		23
	25	Su 9		11 ·86	16 ·54		24
	26	Mo 10		12 ·91	17 ·60		25
	27	Tu 11		13 ·98	18 ·68		26
	28	We 12		... ...	19 ·78		27
	—29	Th 13		14 ·05	20 ·88		23
Dundubhi *Makara—Tai.*	1	Fr 14		—A ·14	21 ·99		29
	2	Sa 15	*Sukla*	1 ·23	... ...		—30
	3	Su 16		2 ·31	22 ·09	H. 1403 *Rabi-ul-akhir.*	1
	4	Mo 17		3 ·38	23 ·18		2
	5	Tu 18		4 ·44	24 ·26		3
	6	We 19		5 ·48	25 ·33		4
	7	Th 20		6 ·50	26 ·37		5
	8	Fr 21		7 ·49	27 ·39		6
	9	Sa 22		8 ·46	1 ·39		7
	10	Su 23		9 ·42	2 ·33		8
	11	Mo 24		10 ·36	3 ·35		9
	12	Tu 25		11 ·28	4 ·30		10
	13	We 26		12 ·20	5 ·24		11
	14	Th 27		13 ·11	6 ·18		12
	15	Fr 28	**Pausha**	14 ·01 P ·91	7 ·11		13
	16	Sa 29		1 ·81	8 ·04 9 ·97		14
	17	Su 30		2 ·72	10 ·91		15
	18	Mo 31		3 ·64	11 ·86		16

Feb.

Solar	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Year, Month and Day
	19	Tu 1	*Bahula*	4 ·58	12 ·83		17
	20	We 2		5 ·53	13 ·80		18
	21	Th 3		6 ·49	14 ·80		19
	22	Fr 4		7 ·47	15 ·81		20
	23	Sa 5		8 ·47	16 ·85		21
	24	Su 6		9 ·50	17 ·91		22
	25	Mo 7		10 ·56	18 ·99		23
	26	Tu 8		11 ·62	... ...		24
	27	We 9		12 ·70	19 ·08		25
	28	Th 10		13 ·78	20 ·18		26
	29	Fr 11		14 ·87	21 ·28		27
	—30	Sa 12		—A ·95	22 ·39		28
Dundubhi *Kumbha—Masi.*	1	Su 13	*Sukla*	... ...	23 ·50		—29
	2	Mo 14		1 ·02	24 ·58	H. 1403 *Jumadal-awwal.*	1
	3	Tu 15		2 ·08	25 ·64		2
	4	We 16		3 ·11	26 ·69		3
	5	Th 17		4 ·13	27 ·71		4
	6	Fr 18		5 ·12	1 ·73		5
	7	Sa 19		6 ·09	2 ·71		6
	8	Su 20		7 ·04 8 ·97	3 ·68		7
	9	Mo 21	**Adh. Phalguna**	9 ·90	4 ·63		8
	10	Tu 22		10 ·82	5 ·57		9
	11	We 23		11 ·73	6 ·51		10
	12	Th 24		12 ·63	7 ·45		11
	13	Fr 25		13 ·53	8 ·38		12
	14	Sa 26		14 ·43	9 ·31		13
	15	Su 27		P ·34	10 ·25		14
	16	Mo 28		1 ·26	11 ·19		15

March

Solar	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Year, Month and Day
Dundubhi *Kumbha—Masi.*	17	Tu 1	**Adh. Phalguna** *Bahula*	2 ·19	12 ·16	H. 1403 *Jumadal-awwal.*	16
	18	We 2		3 ·14	13 ·13		17
	19	Th 3		4 ·10	14 ·12		18
	20	Fr 4		5 ·09	15 ·13		19
	21	Sa 5		6 ·09	16 ·16		20
	22	Su 6		7 ·12	17 ·22		21
	23	Mo 7		8 ·17	18 ·29		22
	24	Tu 8		9 ·23	19 ·38		23
	25	We 9		10 ·31	20 ·48		24
	26	Th 10		11 ·40	21 ·59		25
	27	Fr 11		12 ·49	22 ·70		26
	28	Sa 12		13 ·57	23 ·80		27
	29	Su 13		14 ·63	24 ·88		28
	—30	Mo 14		—A ·68	25 ·95		29
Dundubhi *Mina—Panguni.*	1	Tu 15	*Sukla*	1 ·71	... ...		—30
	2	We 16		2 ·72	26 ·00	H. 1403 *Jumadal-akhir.*	1
	3	Th 17		3 ·71	27 ·04		2
	4	Fr 18		4 ·68	1 ·05		3
	5	Sa 19		5 ·64	2 ·04		4
	6	Su 20		6 ·58	3 ·01 4 ·97		5
	7	Mo 21		7 ·50	5 ·92		6
	8	Tu 22		8 ·41	6 ·86		7
	9	We 23		9 ·32	7 ·79		8
	10	Th 24		10 ·22	8 ·72		9
	11	Fr 25		11 ·12	9 ·65		10
	12	Sa 26	**Phalguna**	12 ·02 13 ·93	10 ·59		11
	13	Su 27		14 ·85	11 ·54		12
	14	Mo 28		P ·78	12 ·49		13
	15	Tu 29		1 ·72	13 ·46		14
	16	We 30		2 ·68	14 ·44		15
	17	Th 31		3 ·67	15 ·45		16

April

Solar	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Year, Month and Day
	18	Fr 1	**Nija** *Bahula*	4 ·67	16 ·48		17
	19	Sa 2		5 ·70	17 ·53		18
	20	Su 3		6 ·74	18 ·60		19
	21	Mo 4		7 ·81	19 ·68		20
	22	Tu 5		8 ·89	20 ·78		21
	23	We 6		9 ·97	21 ·89		22
	24	Th 7		... ...	... ...		23
	25	Fr 8		10 ·06	22 ·00		24
	26	Sa 9		11 ·14	23 ·10		25
	27	Su 10		12 ·20	24 ·19		26
	28	Mo 11		13 ·25	25 ·26		27
	29	Tu 12		14 ·28	26 ·32		28
	—30	We 13		—A ·28	27 ·36		—29
Rudhirodgari *Mesha—Chittirai.*	1	Th 14	*Sukla*	1 ·27	1 ·37	H. 1403 *Rajab.*	1
	2	Fr 15		2 ·24	2 ·36		2
	3	Sa 16		3 ·19	3 ·34		3
	4	Su 17		4 ·13	4 ·30		4
	5	Mo 18		5 ·05 6 ·97	5 ·25		5
	6	Tu 19		7 ·87	6 ·19		6
	7	We 20		8 ·77	7 ·13		7
	8	Th 21		9 ·67	8 ·06 9 ·99		8
	9	Fr 22		10 ·57	10 ·93		9
	10	Sa 23	**Chaitra**	11 ·47	11 ·87		10
	11	Su 24		12 ·39	12 ·82		11
	12	Mo 25		13 ·32	13 ·79		12
	13	Tu 26		14 ·23	14 ·77		13
	14	We 27		P ·23	15 ·78		14
	15	Th 28	*Bah.*	1 ·21	16 ·80		15
	16	Fr 29		2 ·20	17 ·84		16
	17	Sa 30		3 ·23	18 ·90		17

May

Solar	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Year, Month and Day
Rudhirodgari *Mesha—Chittirai.*	18	Su 1	**Chaitra** *Bahula*	4 ·27	19 ·98	H. 1403 *Rajab.*	18
	19	Mo 2		5 ·34	... ...		19
	20	Tu 3		6 ·42	20 ·08		20
	21	We 4		7 ·50	21 ·19		21
	22	Th 5		8 ·58	22 ·30		22
	23	Fr 6		9 ·66	23 ·40		23
	24	Sa 7		10 ·72	24 ·49		24
	25	Su 8		11 ·77	25 ·58		25
	26	Mo 9		12 ·80	26 ·64		26
	27	Tu 10		13 ·81	27 ·67		27
	28	We 11		14 ·80	1 ·69		28
	29	Th 12		—A ·77	2 ·69		29
	30	Fr 13	*Sukla*	1 ·72	3 ·67		—30
	—31	Sa 14		2 ·65	4 ·64	H. 1403 *Shaban.*	1
Rudhirodgari *Vrishabha—Vaikasi.*	1	Su 15		3 ·57	5 ·59		2
	2	Mo 16		4 ·48	6 ·53		3
	3	Tu 17		5 ·38	7 ·46		4
	4	We 18		6 ·28	8 ·39		5
	5	Th 19		7 ·18	9 ·32		6
	6	Fr 20		8 ·08 9 ·98	10 ·26		7
	7	Sa 21		10 ·90	11 ·20		8
	8	Su 22		11 ·83	12 ·15		9
	9	Mo 23		12 ·77	13 ·12		10
	10	Tu 24	**Vaisakha**	13 ·73	14 ·10		11
	11	We 25		14 ·71	15 ·10		12
	12	Th 26		P ·71	16 ·11		13
	13	Fr 27		1 ·73	17 ·15		14
	14	Sa 28		2 ·78	18 ·21		15
	15	Su 29		3 ·84	19 ·29		16
	16	Mo 30		4 ·91	20 ·38		17
	17	Tu 31		5 ·99	21 ·48		18

June

Solar	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan	Muhammadan Year, Month and Day
	18	We 1	*Bahula*	... ...	22 ·59		19
	19	Th 2		6 ·07	23 ·70		20
	20	Fr 3		7 ·15	24 ·79		21
	21	Sa 4		8 ·21	25 ·88		22
	22	Su 5		9 ·26	26 ·95		23
	23	Mo 6		10 ·30	27 ·99		24
	24	Tu 7		11 ·30	... ...		25
	25	We 8		12 ·29	1 ·01		26
	26	Th 9		13 ·26	2 ·01		27
	27	Fr 10		14 ·22	3 ·00 4 ·97		28
	28	Sa ● 11		—A ·15	5 ·93		—29
	29	Su 12	*Sukla*	1 ·07 2 ·98	6 ·87	H. 1403 *Ramzan.*	1
	30	Mo 13		3 ·88	7 ·81		2
	—31	Tu 14		4 ·78	8 ·74		3
Rudhirodgari *Mithuna—Ani.*	1	We 15		5 ·68	9 ·67		4
	2	Th 16		6 ·58	10 ·60		5
	3	Fr 17		7 ·48	11 ·54		6
	4	Sa 18		8 ·39	12 ·49		7
	5	Su 19		9 ·32	13 ·46		8
	6	Mo 20		10 ·26	14 ·43		9
	7	Tu 21		11 ·21	15 ·42		10
	8	We 22	**Jyeshtha**	12 ·19	16 ·43		11
	9	Th 23		13 ·20	17 ·46		12
	10	Fr 24		14 ·21	18 ·52		13
	11	Sa ○ 25		P ·25	19 ·60		14
	12	Su 26		1 ·31	20 ·68		15
	13	Mo 27		2 ·38	21 ·78		16
	14	Tu 28		3 ·46	22 ·89		17
	15	We 29	*Bah.*	4 ·54	... ...		18
	16	Th 30		5 ·63	23 ·00		19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N.B.—In this year, the Lunar month **Magha** is **Kshaya**, *i.e.*, suppressed.

A. D. 1983.
A.—Amavasya.
P.—Paurnami.

Kollam 1159, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1404, Commences, Oct. 8.

Vikrama 2040.
Bengal San 1389.
(N. Cycle) Dhatri.

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day. (SOLAR reckoning)		Tithi Ending Moment. (LUNAR reckoning)	Nakshatra Ending Moment. (LUNAR reckoning)	Muhammadan Year, Month and Day. (LUNAR reckoning)
	July				
Rudhirodgari Mithuna—Ani. 17	Fr	1	Jyeshtha Bahula 6 ·69	24 ·10	H. 1403 Ramzan. 20
18	Sa	2	7 ·74	25 ·19	21
19	Su	3	8 ·78	26 ·26	22
20	Mo	4	9 ·78	27 ·30	23
21	Tu	5	10 ·77	1 ·33	24
22	We	6	11 ·74	2 ·35	25
23	Th	7	12 ·69	3 ·33	26
24	Fr	8	13 ·62	4 ·30	27
25	Sa	9	14 ·55	5 ·25	28
26	Su	10	—A ·46	6 ·21	29
27	Mo	11	Sukla 1 ·36	7 ·15	—30
28	Tu	12	2 ·26	8 ·08	1
29	We	13	3 ·16	9 ·01 10 ·94	2
30	Th	14	4 ·06 5 ·96	11 ·88	3
31	Fr	15	6 ·87	12 ·83	4
—32	Sa	16	7 ·79	13 ·79	5
Rudhirodgari Karkata—Adi. 1	Su	17	8 ·73	14 ·76	6
2	Mo	18	9 ·69	15 ·74	7
3	Tu	19	10 ·68	16 ·75	8
4	We	20	11 ·68	17 ·78	9
5	Th	21	12 ·69	18 ·83	10
6	Fr	22	Ashadha 13 ·73	19 ·90	11
7	Sa	23	14 ·78	20 ·98	H. 1403 Shawwal. 12
8	Su	24	P ·85	... ...	13
9	Mo	25	1 ·93	21 ·08	14
10	Tu	26	... ...	22 ·19	15
11	We	27	2 ·02	23 ·30	16
12	Th	28	3 ·10	24 ·40	17
13	Fr	29	4 ·17	25 ·49	18
14	Sa	30	5 ·22	26 ·56	19
15	Su	31	6 ·25	27 ·62	20
	Aug.				
16	Mo	1	Bahula 7 ·27	1 ·66	21
17	Tu	2	8 ·25	2 ·67	22
18	We	3	9 ·22	3 ·66	23
19	Th	4	10 ·18	4 ·64	24
20	Fr	5	11 ·12	5 ·60	25
21	Sa	6	12 ·04 13 ·95	6 ·55	26
22	Su	7	14 ·85	7 ·49	27
23	Mo	8	—A ·75	8 ·42	28
24	Tu	9	1 ·65	9 ·35	—29
25	We	10	2 ·55	10 ·28	1
26	Th	11	3 ·45	11 ·21	2
27	Fr	12	4 ·36	12 ·16	3
28	Sa	13	5 ·28	13 ·12	4
29	Su	14	6 ·22	14 ·09	5
30	Mo	15	Sukla 7 ·18	15 ·07	6
—31	Tu	16	8 ·17	16 ·07	7
Rudhirodgari Simha—Avani. 1	We	17	9 ·17	17 ·10	H. 1403 Zi-l-ka'da. 8
2	Th	18	10 ·18	18 ·14	9
3	Fr	19	11 ·21	19 ·21	10
4	Sa	20	12 ·27	20 ·29	11
5	Su	21	Sravana 13 ·35	21 ·39	12
6	Mo	22	14 ·43	22 ·50	13
7	Tu	23	P ·51	23 ·60	14
8	We	24	1 ·59	24 ·70	15
9	Th	25	2 ·66	25 ·79	16
10	Fr	26	3 ·72	26 ·87	17
11	Sa	27	4 ·76	27 ·94	18
12	Su	28	5 ·78	1 ·98	19
13	Mo	29	Bahula 6 ·76	2 ·99	20
14	Tu	30	7 ·73	3 ·99	21
15	We	31	8 ·69	4 ·97	22

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day. (SOLAR reckoning)		Tithi Ending Moment. (LUNAR reckoning)	Nakshatra Ending Moment. (LUNAR reckoning)	Muhammadan Year, Month and Day. (LUNAR reckoning)
	Sep.				
Rudhirodgari Simha—Avani. 16	Th	1	Sravn. Bah. 9 ·63	5 ·94	H. 1403 Zi-l-ka'da. 23
17	Fr	2	10 ·55	6 ·89	24
18	Sa	3	11 ·47	7 ·83	25
19	Su	4	12 ·37	8 ·76	26
20	Mo	5	13 ·26	9 ·69	27
21	Tu	6	14 ·16	10 ·62	28
22	We	7	A ·06 1 ·97	11 ·56	29
23	Th	8	2 ·88	12 ·50	—30
24	Fr	9	3 ·81	13 ·45	1
25	Sa	10	4 ·75	14 ·41	2
26	Su	11	5 ·71	15 ·39	3
27	Mo	12	6 ·69	16 ·40	4
28	Tu	13	Sukla 7 ·69	17 ·41	5
29	We	14	8 ·70	18 ·45	6
30	Th	15	9 ·74	19 ·51	7
—31	Fr	16	10 ·80	20 ·59	8
Rudhirodgari Kanya—Purattasi. 1	Sa	17	11 ·87	21 ·69	9
2	Su	18	12 ·95	22 ·79	10
3	Mo	19	Bhadrapada	23 ·90	11
4	Tu	20	13 ·03	... ...	12
5	We	21	14 ·11	24 ·00	13
6	Th	22	P ·19	25 ·10	H. 1403 Zi-l-hijja. 14
7	Fr	23	1 ·25	26 ·19	15
8	Sa	24	2 ·29	27 ·25	16
9	Su	25	3 ·31	1 ·29	17
10	Mo	26	4 ·30	2 ·31	18
11	Tu	27	5 ·28	3 ·31	19
12	We	28	Bahula 6 ·24	4 ·29	20
13	Th	29	7 ·17	5 ·26	21
14	Fr	30	8 ·09	6 ·22	22
	Oct.				
15	Sa	1	9 ·01 10 ·92	7 ·16	23
16	Su	2	11 ·82	8 ·10	24
17	Mo	3	12 ·72	9 ·04 10 ·97	25
18	Tu	4	13 ·62	11 ·90	26
19	We	5	14 ·52	12 ·83	27
20	Th	6	—A ·43	13 ·78	28
21	Fr	7	1 ·36	14 ·74	—29
22	Sa	8	2 ·31	15 ·73	1
23	Su	9	3 ·27	16 ·72	2
24	Mo	10	4 ·25	17 ·73	3
25	Tu	11	5 ·26	18 ·76	4
26	We	12	6 ·27	19 ·82	5
27	Th	13	Sukla 7 ·30	20 ·90	6
28	Fr	14	8 ·36	21 ·99	7
29	Sa	15	9 ·43	... ...	8
30	Su	16	10 ·52	22 ·09	H. 1404 Muharram. 9
—31	Mo	17	11 ·61	23 ·20	10
Rudhirodgari Tula—Aippasi. 1	Tu	18	12 ·69	24 ·31	11
2	We	19	13 ·77	25 ·41	12
3	Th	20	Asvina 14 ·83	26 ·49	13
4	Fr	21	P ·87	27 ·56	14
5	Sa	22	1 ·89	1 ·61	15
6	Su	23	2 ·88	2 ·63	16
7	Mo	24	3 ·85	3 ·64	17
8	Tu	25	4 ·81	4 ·63	18
9	We	26	5 ·75	5 ·60	19
10	Th	27	6 ·68	6 ·56	20
11	Fr	28	Bahula 7 ·59	7 ·50	21
12	Sa	29	8 ·50	8 ·44	22
13	Su	30	9 ·40	9 ·37	23
14	Mo	31	10 ·30	10 ·30	24

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day. (SOLAR reckoning)		Tithi Ending Moment. (LUNAR reckoning)	Nakshatra Ending Moment. (LUNAR reckoning)	Muhammadan Year, Month and Day. (LUNAR reckoning)
	Nov.				
Rudhirodgari Tula—Aippasi. 15	Tu	1	Bah. 11 ·20	11 ·23	H. 1404 Muharram. 25
16	We	2	12 ·11	12 ·17	26
17	Th	3	13 ·03 14 ·96	13 ·12	27
18	Fr	4	—A ·90	14 ·08	28
19	Sa	5	1 ·86	15 ·05	29
20	Su	6	2 ·84	16 ·04	—30
21	Mo	7	3 ·85	17 ·05	1
22	Tu	8	4 ·87	18 ·08	2
23	We	9	5 ·92	19 ·14	3
24	Th	10	6 ·98	20 ·21	4
25	Fr	11	... ...	21 ·29	5
26	Sa	12	Sukla 7 ·05	22 ·39	6
27	Su	13	8 ·13	23 ·50	7
28	Mo	14	9 ·23	24 ·61	8
29	Tu	15	10 ·31	25 ·71	9
—30	We	16	11 ·38	26 ·80	10
Rudhirodgari Vrischika—Kartigai. 1	Th	17	12 ·44	27 ·87	11
2	Fr	18	13 ·49	1 ·92	12
3	Sa	19	Karttika 14 ·51	2 ·95	13
4	Su	20	P ·49	3 ·97	14
5	Mo	21	1 ·47	4 ·96	H. 1404 Safar. 15
6	Tu	22	2 ·43	5 ·93	16
7	We	23	3 ·37	6 ·89	17
8	Th	24	4 ·30	7 ·84	18
9	Fr	25	5 ·22	8 ·78	19
10	Sa	26	6 ·13	9 ·71	20
11	Su	27	7 ·03 8 ·93	10 ·64	21
12	Mo	28	Bahula 9 ·83	11 ·57	22
13	Tu	29	10 ·74	12 ·51	23
14	We	30	11 ·65	13 ·46	24
	Dec.				
15	Th	1	12 ·57	14 ·41	25
16	Fr	2	13 ·52	15 ·38	26
17	Sa	3	14 ·49	16 ·36	27
18	Su ●	4	—A ·48	17 ·37	28
19	Mo	5	1 ·48	18 ·40	—29
20	Tu	6	2 ·51	19 ·45	1
21	We	7	3 ·56	20 ·51	2
22	Th	8	4 ·61	21 ·59	3
23	Fr	9	5 ·69	22 ·69	4
24	Sa	10	Sukla 6 ·79	23 ·80	5
25	Su	11	7 ·87	24 ·91	6
26	Mo	12	8 ·95	... ...	7
27	Tu	13	... ...	25 ·01	8
28	We	14	9 ·03	26 ·10	9
—29	Th	15	Margasira 10 ·09	27 ·18	H. 1404 Rabi-ul-awwal. 10
Rudhirodgari Dhanus—Margali. 1	Fr	16	11 ·13	1 ·24	11
2	Sa	17	12 ·15	2 ·28	12
3	Su	18	13 ·13	3 ·29	13
4	Mo	19	14 ·11	4 ·29	14
5	Tu	20	P ·06	5 ·26	15
6	We	21	1 ·00 2 ·93	6 ·22	16
7	Th	22	3 ·84	7 ·18	17
8	Fr	23	4 ·75	8 ·12	18
9	Sa	24	5 ·66	9 ·05 10 ·98	19
10	Su	25	Bahula 6 ·56	11 ·91	20
11	Mo	26	7 ·46	12 ·85	21
12	Tu	27	8 ·37	13 ·79	22
13	We	28	9 ·29	14 ·74	23
14	Th	29	10 ·22	15 ·71	24
15	Fr	30	11 ·17	16 ·69	25
16	Sa	31	12 ·13	17 ·69	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1984. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·36. **Saka 1906.** **Kaliyuga 5085.**
Lunar Eclipse. ○ (Arya Sid.) April 13·25. (S. Cycle) Raktaksha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: **Rudhirodgari** *Dhanus—Margali.* (17–30); **Rudhirodgari** *Makara—Tai.* (1–17). Lunar: *Bah.* (to 14); **Pausha** *Sukla* (A–14), *Bahula* (from P). Muhammadan: *R.-awwal.* (27–30); H. 1404 *Rabi-ul-akhir.* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	13 ·12	18 ·72	27
18	Mo	2	14 ·12	19 ·76	28
19	Tu	3	—A ·15	20 ·82	29
20	We	4	1 ·20	21 ·89	—30
21	Th	5	2 ·26	22 ·99	1
22	Fr	6	3 ·34	... ...	2
23	Sa	7	4 ·43	23 ·10	3
24	Su	8	5 ·52	24 ·21	4
25	Mo	9	6 ·60	25 ·31	5
26	Tu	10	7 ·68	26 ·40	6
27	We	11	8 ·74	27 ·48	7
28	Th	12	9 ·78	1 ·55	8
29	Fr	13	10 ·79	2 ·59	9
—30	Sa	14	11 ·77	3 ·61	10
1	Su	15	12 ·75	4 ·61	11
2	Mo	16	13 ·71	5 ·59	12
3	Tu	17	14 ·65	6 ·57	13
4	We	18	P ·57	7 ·52	14
5	Th	19	1 ·48	8 ·46	15
6	Fr	20	2 ·38	9 ·39	16
7	Sa	21	3 ·28	10 ·32	17
8	Su	22	4 ·18	11 ·25	18
9	Mo	23	5 ·09	12 ·19	19
10	Tu	24	6 ·01 / 7 ·93	13 ·13	20
11	We	25	8 ·87	14 ·08	21
12	Th	26	9 ·81	15 ·04	22
13	Fr	27	10 ·77	16 ·01	23
14	Sa	28	11 ·76	17 ·02	24
15	Su	29	12 ·77	18 ·04	25
16	Mo	30	13 ·80	19 ·07	26
17	Tu	31	14 ·85	20 ·12	27

Feb.

Solar: **Rudhirodgari** *Kumbha—Masi.* Lunar: **Magha** *Sukla* (to 14), *Bahula* (from P). Muhammadan: H. 1404 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	—A ·92	21 ·20	28
19	Th	2	... ...	22 ·30	—29
20	Fr	3	1 ·00	23 ·40	1
21	Sa	4	2 ·09	24 ·51	2
22	Su	5	3 ·17	25 ·61	3
23	Mo	6	4 ·25	26 ·71	4
24	Tu	7	5 ·32	27 ·80	5
25	We	8	6 ·38	1 ·86	6
26	Th	9	7 ·41	2 ·91	7
27	Fr	10	8 ·42	3 ·93	8
28	Sa	11	9 ·41	4 ·94	9
—29	Su	12	10 ·38	5 ·93	10
1	Mo	13	11 ·33	6 ·90	11
2	Tu	14	12 ·27	7 ·85	12
3	We	15	13 ·19	8 ·79	13
4	Th	16	14 ·11	9 ·73	14
5	Fr	17	P ·02 / 1 ·92	10 ·67	15
6	Sa	18	2 ·81	11 ·60	16
7	Su	19	3 ·71	12 ·53	17
8	Mo	20	4 ·62	13 ·47	18
9	Tu	21	5 ·54	14 ·41	19
10	We	22	6 ·48	15 ·37	20
11	Th	23	7 ·43	16 ·35	21
12	Fr	24	8 ·40	17 ·34	22
13	Sa	25	9 ·38	18 ·35	23
14	Su	26	10 ·39	19 ·38	24
15	Mo	27	11 ·42	20 ·43	25
16	Tu	28	12 ·47	21 ·51	26
17	We	29	13 ·54	22 ·60	27

March

Solar: **Rudhirodgari** *Kumbha—Masi.* (18–31); **Rudhirodgari** *Mina—Panguni.* (1–17). Lunar: **Phalguna** *Sukla* (to 14), *Bahula* (from P). Muhammadan: H. 1404 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	14 ·62	23 ·70	28
19	Fr	2	—A ·71	24 ·81	29
20	Sa	3	1 ·79	25 ·91	—30
21	Su	4	2 ·87	... ...	1
22	Mo	5	3 ·93	26 ·01	2
23	Tu	6	4 ·98	27 ·10	3
24	We	7	... ...	1 ·17	4
25	Th	8	5 ·02	2 ·22	5
26	Fr	9	6 ·03	3 ·25	6
27	Sa	10	7 ·02 / 8 ·98	4 ·26	7
28	Su	11	9 ·93	5 ·26	8
29	Mo	12	10 ·87	6 ·23	9
30	Tu	13	11 ·80	7 ·19	10
—31	We	14	12 ·71	8 ·13	11
1	Th	15	13 ·61	9 ·07	12
2	Fr	16	14 ·51	10 ·01 / 11 ·94	13
3	Sa	17	P ·41	12 ·87	14
4	Su	18	1 ·31	13 ·80	15
5	Mo	19	2 ·22	14 ·74	16
6	Tu	20	3 ·14	15 ·71	17
7	We	21	4 ·07	16 ·68	18
8	Th	22	5 ·02 / 6 ·99	17 ·66	19
9	Fr	23	7 ·97	18 ·67	20
10	Sa	24	8 ·98	19 ·69	21
11	Su	25	... ...	20 ·75	22
12	Mo	26	9 ·01	21 ·82	23
13	Tu	27	10 ·06	22 ·90	24
14	We	28	11 ·12	... ...	25
15	Th	29	12 ·20	23 ·00	26
16	Fr	30	13 ·29	24 ·11	27
17	Sa	31	14 ·37	25 ·22	28

April

Solar: **Rudhirodgari** *Mina—Panguni.* (18–29); **Raktaksha** *Mesha—Chittirai.* (1–18). Lunar: **Chaitra** *Sukla* (to 14), *Bahula* (from P). Muhammadan: H. 1404 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	—A ·45	26 ·32	—29
19	Mo	2	1 ·52	27 ·41	1
20	Tu	3	2 ·57	1 ·48	2
21	We	4	3 ·60	2 ·54	3
22	Th	5	4 ·61	3 ·57	4
23	Fr	6	5 ·59	4 ·59	5
24	Sa	7	6 ·55	5 ·58	6
25	Su	8	7 ·50	6 ·56	7
26	Mo	9	8 ·43	7 ·52	8
27	Tu	10	9 ·36	8 ·47	9
28	We	11	10 ·27	9 ·41	10
—29	Th	12	11 ·17	10 ·35	11
1	Fr	13	12 ·07 / 13 ·97	11 ·28	12
2	Sa	14	14 ·87	12 ·21	13
3	Su	15	P ·77	13 ·15	14
4	Mo	16	1 ·69	14 ·09	15
5	Tu	17	2 ·62	15 ·04	16
6	We	18	3 ·57	16 ·01 / 17 ·99	17
7	Th	19	4 ·53	18 ·99	18
8	Fr	20	5 ·51	... ...	19
9	Sa	21	6 ·52	19 ·02	20
10	Su	22	7 ·55	20 ·06	21
11	Mo	23	8 ·60	21 ·12	22
12	Tu	24	9 ·67	22 ·20	23
13	We	25	10 ·76	23 ·30	24
14	Th	26	11 ·84	24 ·41	25
15	Fr	27	12 ·92	25 ·52	26
16	Sa	28	13 ·99	26 ·62	27
17	Su	29	... ...	27 ·71	28
18	Mo	30	14 ·05	1 ·79	29

May

Solar: **Raktaksha** *Mesha—Chittirai.* (19–31); **Raktaksha** *Vrishabha—Vaikasi.* (1–18). Lunar: **Vaisakha** *Sukla* (to 14), *Bahula* (from P). Muhammadan: H. 1404 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	—A ·10	2 ·85	—30
20	We	2	1 ·13	3 ·89	1
21	Th	3	2 ·14	4 ·91	2
22	Fr	4	3 ·12	5 ·91	3
23	Sa	5	4 ·09	6 ·89	4
24	Su	6	5 ·03 / 6 ·96	7 ·85	5
25	Mo	7	7 ·88	8 ·81	6
26	Tu	8	8 ·79	9 ·75	7
27	We	9	9 ·69	10 ·68	8
28	Th	10	10 ·59	11 ·61	9
29	Fr	11	11 ·49	12 ·54	10
30	Sa	12	12 ·39	13 ·48	11
—31	Su	13	13 ·29	14 ·42	12
1	Mo	14	14 ·21	15 ·37	13
2	Tu	15	P ·14	16 ·34	14
3	We	16	1 ·09	17 ·32	15
4	Th	17	2 ·06	18 ·32	16
5	Fr	18	3 ·04	19 ·33	17
6	Sa	19	4 ·03	20 ·37	18
7	Su	20	5 ·06	21 ·43	19
8	Mo	21	6 ·11	22 ·50	20
9	Tu	22	7 ·17	23 ·59	21
10	We	23	8 ·24	24 ·70	22
11	Th	24	9 ·32	25 ·81	23
12	Fr	25	10 ·41	26 ·92	24
13	Sa	26	11 ·49	... ...	25
14	Su	27	12 ·55	27 ·01	26
15	Mo	28	13 ·60	1 ·09	27
16	Tu	29	14 ·62	2 ·16	28
17	We	30	—A ·63	3 ·21	—29
18	Th	31	1 ·61	4 ·23	1

June

Solar: **Raktaksha** *Mithuna—Ani.* Lunar: **Jyeshtha** *Sukla* (to 14), *Bahula* (from P). Muhammadan: H. 1404 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	2 ·59	5 ·23	2
20	Sa	2	3 ·54	6 ·22	3
21	Su	3	4 ·47	7 ·19	4
22	Mo	4	5 ·38	8 ·15	5
23	Tu	5	6 ·29	9 ·09	6
24	We	6	7 ·19	10 ·02 / 11 ·95	7
25	Th	7	8 ·09 / 9 ·99	12 ·88	8
26	Fr	8	10 ·89	13 ·82	9
27	Sa	9	11 ·79	14 ·76	10
28	Su	10	12 ·71	15 ·71	11
29	Mo	11	13 ·64	16 ·66	12
30	Tu	12	14 ·57	17 ·64	13
31	We	13	P ·53	18 ·64	14
—32	Th	14	1 ·52	19 ·65	15
1	Fr	15	2 ·52	20 ·68	16
2	Sa	16	3 ·54	21 ·73	17
3	Su	17	4 ·58	22 ·81	18
4	Mo	18	5 ·64	23 ·90	19
5	Tu	19	6 ·71	... ...	20
6	We	20	7 ·79	24 ·00	21
7	Th	21	8 ·88	25 ·11	22
8	Fr	22	9 ·95	26 ·22	23
9	Sa	23	... ...	27 ·32	24
10	Su	24	10 ·02	1 ·41	25
11	Mo	25	11 ·07	2 ·48	26
12	Tu	26	12 ·10	3 ·53	27
13	We	27	13 ·11	4 ·56	28
14	Th	28	14 ·10	5 ·56	29
15	Fr	29	—A ·07	6 ·55	—30
16	Sa	30	1 ·02 / 2 ·95	7 ·52	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1984.
A.—Amavasya.
P.—Paurnami.

Kollam 1160, { N. Malabar—Sept.
Commences { S. Malabar—Aug.

Hijra 1405,
Commences, Sep. 27.

Vikrama 2041.
Bengal San 1390.
(N. Cycle) Isvara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
17	Su	1	3 ·87	8 ·48	2
18	Mo	2	4 ·78	9 ·42	3
19	Tu	3	5 ·68	10 ·36	4
20	We	4	6 ·58	11 ·30	5
21	Th	5	7 ·47	12 ·23	6
Raktaksha *Mithuna—Ani.* 22	Fr	6	8 ·37	13 ·16	7
23	Sa	7	9 ·27	14 ·10	8
24	Su	8	*Sukla* 10 ·19	15 ·04	9
25	Mo	9	11 ·11	16 ·00 / 17 ·98	10
26	Tu	10	12 ·05	18 ·96	11
27	We	11	13 ·02	19 ·97	12
28	Th	12	14 ·00 / P ·99	... ...	13
29	Fr	13	... ...	20 ·00	H. 1404 *Shawwal,* 14
30	Sa	14	1 ·02	21 ·05	15
—31	Su	15	**Ashadha** 2 ·06	22 ·12	16
1	Mo	16	3 ·11	23 ·21	17
2	Tu	17	4 ·18	24 ·31	18
3	We	18	5 ·26	25 ·41	19
4	Th	19	6 ·35	26 ·52	20
5	Fr	20	7 ·43	27 ·62	21
6	Sa	21	8 ·50	1 ·71	22
7	Su	22	*Bahula* 9 ·55	2 ·79	23
8	Mo	23	10 ·58	3 ·84	24
9	Tu	24	11 ·59	4 ·87	25
10	We	25	12 ·58	5 ·89	26
Raktaksha *Karkata—Adi.* 11	Th	26	13 ·55	6 ·88	27
12	Fr	27	14 ·50	7 ·86	28
13	Sa	28	—A ·43	8 ·82	—29
14	Su	29	1 ·35	9 ·76	1
15	Mo	30	2 ·26	10 ·70	2
16	Tu	31	3 ·16	11 ·64	3
	Aug.				
17	We	1	4 ·06 / 5 ·96	12 ·57	4
18	Th	2	*Sukla* 6 ·86	13 ·50	5
19	Fr	3	7 ·76	14 ·43	6
20	Sa	4	8 ·67	15 ·37	7
21	Su	5	9 ·60	16 ·33	8
22	Mo	6	10 ·54	17 ·30	9
23	Tu	7	11 ·50	18 ·29	10
24	We	8	12 ·48	19 ·29	11
25	Th	9	13 ·49	20 ·31	12
26	Fr	10	**Sravana** 14 ·50	21 ·35	13
27	Sa	11	P ·54	22 ·43	14
28	Su	12	1 ·60	23 ·51	15
29	Mo	13	2 ·67	24 ·60	H. 1404 *Zi-l-ka'da.* 16
30	Tu	14	3 ·75	25 ·71	17
31	We	15	4 ·84	26 ·82	18
—32	Th	16	5 ·92	27 ·93	19
1	Fr	17	6 ·98	... ...	20
2	Sa	18	*Bahula*	1 ·02	21
3	Su	19	7 ·03	2 ·09	22
4	Mo	20	8 ·07	3 ·15	23
5	Tu	21	9 ·09	4 ·19	24
6	We	22	10 ·07	5 ·21	25
7	Th	23	11 ·04	6 ·21	26
Raktaksha *Simha—Avani.* 8	Fr	24	12 ·00 / 13 ·94	7 ·19	27
9	Sa	25	14 ·86	8 ·15	28
10	Su	26	—A ·77	9 ·10	29
11	Mo	27	**Bhad.** *Suk.* 1 ·67	10 ·01 / 11 ·98	—30
12	Tu	28	2 ·57	12 ·91	*Zi-l-hijja.* 1
13	We	29	3 ·47	13 ·84	2
14	Th	30	4 ·37	14 ·78	3
15	Fr	31	5 ·27	15 ·72	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
16	Sa	1	*Sukla* 6 ·19	16 ·67	5
17	Su	2	7 ·12	17 ·63	6
18	Mo	3	8 ·07	18 ·61	7
19	Tu	4	9 ·02 / 10 ·99	19 ·61	8
20	We	5	... ...	20 ·64	9
21	Th	6	11 ·00	21 ·67	10
Raktaksha *Simha—Avani.* 22	Fr	7	12 ·02	22 ·73	11
23	Sa	8	13 ·06	23 ·81	12
24	Su	9	14 ·12	24 ·90	13
25	Mo	10	**Bhadrapada** P ·19	... ...	14
26	Tu	11	1 ·27	25 ·01	15
27	We	12	2 ·35	26 ·12	16
28	Th	13	3 ·44	27 ·22	H. 1404 *Zi-l-hijja.* 17
29	Fr	14	4 ·51	1 ·32	18
30	Sa	15	5 ·57	2 ·40	19
—31	Su	16	6 ·60	3 ·46	20
1	Mo	17	7 ·62	4 ·51	21
2	Tu	18	*Bahula* 8 ·60	5 ·53	22
3	We	19	9 ·58	6 ·53	23
4	Th	20	10 ·54	7 ·51	24
5	Fr	21	11 ·47	8 ·48	25
6	Sa	22	12 ·39	9 ·44	26
7	Su	23	13 ·31	10 ·38	27
8	Mo	24	14 ·21	11 ·32	28
9	Tu	25	—A ·11	12 ·25	29
10	We	26	1 ·01 / 2 ·91	13 ·18	—30
11	Th	27	3 ·81	14 ·11	1
Raktaksha *Kanya—Purattasi.* 12	Fr	28	4 ·73	15 ·05	2
13	Sa	29	5 ·66	16 ·00 / 17 ·96	3
14	Su	30	6 ·61	18 ·94	4
	Oct.				
15	Mo	1	*Sukla* 7 ·57	19 ·94	5
16	Tu	2	8 ·55	20 ·95	6
17	We	3	9 ·54	21 ·98	7
18	Th	4	10 ·56	... ...	8
19	Fr	5	11 ·60	22 ·04	9
20	Sa	6	12 ·66	23 ·11	10
21	Su	7	13 ·74	24 ·20	11
22	Mo	8	14 ·83	25 ·30	12
23	Tu	9	**Asvina** P ·92	26 ·41	13
24	We	10	... ...	27 ·52	14
25	Th	11	1 ·00	1 ·62	H. 1405 *Muharram.* 15
26	Fr	12	2 ·07	2 ·70	16
27	Sa	13	3 ·13	3 ·77	17
28	Su	14	4 ·17	4 ·82	18
29	Mo	15	5 ·19	5 ·85	19
—30	Tu	16	6 ·17	6 ·86	20
1	We	17	*Bahula* 7 ·15	7 ·84	21
2	Th	18	8 ·10	8 ·82	22
3	Fr	19	9 ·04 / 10 ·97	9 ·78	23
4	Sa	20	11 ·89	10 ·72	24
5	Su	21	12 ·79	11 ·65	25
6	Mo	22	13 ·69	12 ·58	26
Raktaksha *Tula—Aippasi.* 7	Tu	23	14 ·59	13 ·51	27
8	We	24	—A ·49	14 ·45	28
9	Th	25	1 ·40	15 ·39	29
10	Fr	26	2 ·32	16 ·33	—30
11	Sa	27	**Kartt.** *Sukla* 3 ·25	17 ·29	1
12	Su	28	4 ·19	18 ·27	*Safar.* 2
13	Mo	29	5 ·15	19 ·26	3
14	Tu	30	6 ·14	20 ·27	4
15	We	31	7 ·14	21 ·30	5

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
16	Th	1	*Sukla* 8 ·16	22 ·35	6
17	Fr	2	9 ·20	23 ·42	7
18	Sa	3	10 ·27	24 ·51	8
19	Su	4	11 ·35	25 ·61	9
20	Mo	5	12 ·43	26 ·72	10
21	Tu	6	13 ·52	27 ·82	11
Raktaksha *Tula—Aippasi.* 22	We	7	14 ·60	1 ·92	12
23	Th	8	P ·68	... ...	13
24	Fr	9	**Karttika** 1 ·73	2 ·02	14
25	Sa	10	2 ·77	3 ·09	15
26	Su	11	3 ·79	4 ·14	16
27	Mo	12	4 ·78	5 ·17	17
28	Tu	13	5 ·76	6 ·18	H. 1405 *Safar.* 18
29	We	14	6 ·71	7 ·18	19
—30	Th	15	7 ·65	8 ·15	20
1	Fr	16	*Bahula* 8 ·58	9 ·11	21
2	Sa	17	9 ·50	10 ·05 / 11 ·99	22
3	Su	18	10 ·40	12 ·93	23
4	Mo	19	11 ·30	13 ·86	24
5	Tu	20	12 ·20	14 ·79	25
6	We	21	13 ·11	15 ·73	26
7	Th	22	14 ·02 / A ·93	16 ·67	27
8	Fr	23	1 ·86	17 ·63	28
9	Sa	24	2 ·81	18 ·60	—29
10	Su	25	3 ·78	19 ·58	1
Raktaksha *Vrischika—Kartigai.* 11	Mo	26	4 ·76	20 ·59	2
12	Tu	27	5 ·76	21 ·61	3
13	We	28	*Sukla* 6 ·79	22 ·66	4
14	Th	29	7 ·83	23 ·73	5
15	Fr	30	8 ·90	24 ·81	6
	Dec.				
16	Sa	1	9 ·98	25 ·91	7
17	Su	2	... ...	... ...	8
18	Mo	3	10 ·08	26 ·02	9
19	Tu	4	11 ·16	27 ·13	10
20	We	5	12 ·24	1 ·23	11
21	Th	6	13 ·32	2 ·32	12
22	Fr	7	14 ·37	3 ·40	13
23	Sa	8	**Margasira** P ·41	4 ·45	14
24	Su	9	1 ·42	5 ·49	15
25	Mo	10	2 ·42	6 ·51	H. 1405 *Rabi-ul-awwal.* 16
26	Tu	11	3 ·39	7 ·51	17
27	We	12	4 ·34	8 ·48	18
28	Th	13	5 ·28	9 ·44	19
29	Fr	14	6 ·20	10 ·39	20
—30	Sa	15	7 ·12	11 ·33	21
1	Su	16	8 ·03 / 9 ·93	12 ·27	22
2	Mo	17	*Bahula* 10 ·83	13 ·20	23
3	Tu	18	11 ·73	14 ·13	24
4	We	19	12 ·65	15 ·06	25
5	Th	20	13 ·57	16 ·00 / 17 ·95	26
6	Fr	21	14 ·50	18 ·93	27
7	Sa	22	—A ·45	19 ·91	28
Raktaksha *Dhanus—Margali.* 8	Su	23	1 ·42	20 ·91	29
9	Mo	24	2 ·40	21 ·93	—30
10	Tu	25	*Sukla* 3 ·42	22 ·98	1
11	We	26	4 ·45	... ...	*Rabi-ul-akhir.* 2
12	Th	27	5 ·49	23 ·04	3
13	Fr	28	**Pausha** 6 ·56	24 ·11	4
14	Sa	29	7 ·64	25 ·21	5
15	Su	30	8 ·73	26 ·32	6
16	Mo	31	9 ·81	27 ·43	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1985. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·61.** **Saka 1907.** **Kaliyuga 5086.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·50.** **(S. Cycle) Krodhana.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
17	Tu 1	Suk. 10 ·89	1 ·53	8
18	We 2	11 ·97	2 ·62	9
19	Th 3	... ...	3 ·70	10
20	Fr 4	Pausha 12 ·02	4 ·76	11
Raktaksha *Dhanus—Margali.* 21	Sa 5	13 ·05	5 ·81	12
22	Su 6	14 ·07	6 ·83	13
23	Mo 7	P ·06	7 ·83	14
24	Tu 8	1 ·03 2 ·98	8 ·81	15
25	We 9	3 ·92	9 ·78	16
26	Th 10	4 ·85	10 ·73	H. 1405 *Rabi-ul-akhir.* 17
27	Fr 11	5 ·77	11 ·67	18
28	Sa 12	6 ·67	12 ·61	19
—29	Su 13	*Bahula* 7 ·57	13 ·54	20
1	Mo 14	8 ·47	14 ·47	21
2	Tu 15	9 ·38	15 ·41	22
3	We 16	10 ·29	16 ·35	23
4	Th 17	11 ·21	17 ·30	24
5	Fr 18	12 ·14	18 ·26	25
6	Sa 19	13 ·09	19 ·23	26
7	Su 20	14 ·06	20 ·23	27
8	Mo 21	—A ·04	21 ·25	28
9	Tu 22	1 ·03	22 ·29	—29
10	We 23	2 ·09	23 ·35	1
11	Th 24	3 ·14	24 ·42	2
12	Fr 25	4 ·21	25 ·51	3
13	Sa 26	5 ·29	26 ·62	4
14	Su 27	6 ·38	27 ·73	5
Raktaksha *Makara—Tai.* 15	Mo 28	7 ·47	1 ·83	6
16	Tu 29	*Sukla* 8 ·55	2 ·93	7
17	We 30	9 ·62	... ...	8
18	Th 31	10 ·67	3 ·01	9
	Feb.			
19	Fr 1	11 ·70	4 ·08	10
20	Sa 2	12 ·72	5 ·13	11
21	Su 3	**Magha** 13 ·70	6 ·15	12
22	Mo 4	14 ·66	7 ·16	H. 1405 *Jumadal-awwal.* 13
23	Tu 5	P ·61	8 ·14	14
24	We 6	1 ·55	9 ·11	15
25	Th 7	2 ·48	10 ·07	16
26	Fr 8	3 ·39	11 ·01 12 ·95	17
27	Sa 9	4 ·30	13 ·88	18
28	Su 10	*Bahula* 5 ·20	14 ·81	19
—29	Mo 11	6 ·10	15 ·74	20
1	Tu 12	7 ·00 8 ·91	16 ·68	21
2	We 13	9 ·83	17 ·63	22
3	Th 14	10 ·77	18 ·59	23
4	Fr 15	11 ·72	19 ·56	24
5	Sa 16	12 ·69	20 ·56	25
6	Su 17	13 ·68	21 ·57	26
Raktaksha *Kumbha—Masi.* 7	Mo 18	14 ·68	22 ·60	27
8	Tu 19	—A ·71	23 ·65	28
9	We 20	1 ·77	24 ·72	29
10	Th 21	*Sukla* 2 ·84	25 ·81	—30
11	Fr 22	3 ·92	26 ·91	1
12	Sa 23	... ...	... ...	2
13	Su 24	4 ·01	27 ·02	3
14	Mo 25	**Phalguna** 5 ·09	1 ·13	*Jumadal-akhir.* 4
15	Tu 26	6 ·17	2 ·23	5
16	We 27	7 ·24	3 ·32	6
17	Th 28	8 ·29	4 ·39	7

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Fr 1	9 ·32	5 ·44	8
19	Sa 2	*Sukla* 10 ·33	6 ·47	9
20	Su 3	11 ·31	7 ·48	10
21	Mo 4	12 ·28	8 ·47	11
22	Tu 5	13 ·22	9 ·45	12
Raktaksha *Kumbha—Masi.* 23	We 6	14 ·16	10 ·41	13
24	Th 7	P ·09	11 ·35	14
25	Fr 8	1 ·00 2 ·90	12 ·29	15
26	Sa 9	3 ·80	13 ·23	16
27	Su 10	**Phalguna** 4 ·70	14 ·16	H. 1405 *Jumadal-akhir.* 17
28	Mo 11	5 ·60	15 ·09	18
29	Tu 12	6 ·51	16 ·02 17 ·96	19
—30	We 13	7 ·43	18 ·92	20
1	Th 14	8 ·36	19 ·90	21
2	Fr 15	9 ·31	20 ·88	22
3	Sa 16	*Bahula* 10 ·28	21 ·89	23
4	Su 17	11 ·27	22 ·91	24
5	Mo 18	12 ·28	23 ·96	25
6	Tu 19	13 ·31	... ...	26
7	We 20	14 ·36	24 ·03	27
8	Th 21	—A ·43	25 ·12	28
9	Fr 22	1 ·51	26 ·22	—29
10	Sa 23	2 ·60	27 ·32	1
11	Su 24	3 ·69	1 ·43	2
12	Mo 25	4 ·77	2 ·53	3
13	Tu 26	5 ·83	3 ·62	4
Raktaksha *Mina—Panguni.* 14	We 27	6 ·87	4 ·70	5
15	Th 28	7 ·90	5 ·76	6
16	Fr 29	*Sukla* 8 ·91	6 ·79	7
17	Sa 30	9 ·89	7 ·80	8
18	Su 31	10 ·85	8 ·80	9
	April			
19	Mo 1	11 ·80	9 ·78	10
20	Tu 2	12 ·74	10 ·74	11
21	We 3	13 ·66	11 ·69	12
22	Th 4	**Chaitra** 14 ·56	12 ·63	H. 1405 *Rajab.* 13
23	Fr 5	P ·46	13 ·56	14
24	Sa 6	1 ·36	14 ·49	15
25	Su 7	2 ·26	15 ·42	16
26	Mo 8	3 ·16	16 ·36	17
27	Tu 9	4 ·07 5 ·99	17 ·30	18
28	We 10	6 ·93	18 ·25	19
29	Th 11	*Bahula* 7 ·88	19 ·23	20
30	Fr 12	8 ·84	20 ·21	21
—31	Sa 13	9 ·83	21 ·21	22
1	Su 14	10 ·83	22 ·23	23
2	Mo 15	11 ·87	23 ·27	24
3	Tu 16	12 ·93	24 ·34	25
4	We 17	... ...	25 ·42	26
5	Th 18	13 ·00	26 ·52	27
6	Fr 19	14 ·08	27 ·63	28
7	Sa 20	—A ·16	1 ·74	29
8	Su 21	1 ·24	2 ·84	—30
9	Mo 22	*Sukla* 2 ·31	3 ·93	1
Krodhana *Mesha—Chittirai.* 10	Tu 23	3 ·37	... ...	2
11	We 24	4 ·42	4 ·01	3
12	Th 25	5 ·45	5 ·07	H. 1405 *Shaban.* 4
13	Fr 26	**Vaisakha** 6 ·45	6 ·11	5
14	Sa 27	7 ·44	7 ·13	6
15	Su 28	8 ·40	8 ·13	7
16	Mo 29	9 ·34	9 ·11	8
17	Tu 30	10 ·27	10 ·07	9

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
18	We 1	*Sukla* 11 ·19	11 ·02 12 ·95	10
19	Th 2	12 ·10	13 ·90	11
20	Fr 3	13 ·00 14 ·90	14 ·83	12
21	Sa ○ 4	P ·79	15 ·76	13
22	Su 5	**Vaisakha** 1 ·69	16 ·69	14
Krodhana *Mesha—Chittirai.* 23	Mo 6	2 ·60	17 ·63	15
24	Tu 7	3 ·52	18 ·59	16
25	We 8	4 ·46	19 ·55	17
26	Th 9	5 ·41	20 ·53	18
27	Fr 10	6 ·37	21 ·53	H. 1405 *Shaban.* 19
28	Sa 11	7 ·35	22 ·55	20
29	Su 12	*Bahula* 8 ·36	23 ·59	21
—30	Mo 13	9 ·39	24 ·65	22
1	Tu 14	10 ·44	25 ·73	23
2	We 15	11 ·50	26 ·82	24
3	Th 16	12 ·57	27 ·92	25
4	Fr 17	13 ·65	... ...	26
5	Sa 18	14 ·74	1 ·03	27
6	Su 19	—A ·82	2 ·14	28
7	Mo 20	1 ·88	3 ·23	—29
8	Tu 21	2 ·93	4 ·31	1
9	We 22	3 ·95	5 ·38	2
10	Th 23	4 ·96	6 ·43	3
11	Fr 24	5 ·94	7 ·45	4
12	Sa 25	6 ·91	8 ·45	5
Krodhana *Vrishabha—Vaikasi.* 13	Su 26	7 ·86	9 ·43	6
14	Mo 27	*Sukla* 8 ·79	10 ·40	7
15	Tu 28	9 ·70	11 ·36	8
16	We 29	10 ·60	12 ·31	9
17	Th 30	11 ·50	13 ·24	10
18	Fr 31	12 ·40	14 ·17	11
	June			
19	Sa 1	13 ·30	15 ·10	12
20	Su 2	**Jyeshtha** 14 ·20	16 ·03 17 ·97	13
21	Mo 3	P ·11	18 ·92	H. 1405 *Ramzan.* 14
22	Tu 4	1 ·03 2 ·96	19 ·88	15
23	We 5	3 ·91	20 ·86	16
24	Th 6	4 ·87	21 ·85	17
25	Fr 7	5 ·84	22 ·87	18
26	Sa 8	6 ·85	23 ·90	19
27	Su 9	*Bahula* 7 ·87	24 ·95	20
28	Mo 10	8 ·92	... ...	21
29	Tu 11	9 ·98	25 ·02	22
30	We 12	... ...	26 ·12	23
31	Th 13	10 ·05	27 ·23	24
—32	Fr 14	11 ·13	1 ·34	25
1	Sa 15	12 ·22	2 ·44	26
2	Su 16	13 ·30	3 ·54	27
3	Mo 17	14 ·36	4 ·62	28
4	Tu 18	—A ·41	5 ·69	29
5	We 19	1 ·44	6 ·74	—30
6	Th 20	2 ·45	7 ·77	1
Krodhana *Mithuna—Ani.* 7	Fr 21	3 ·42	8 ·78	2
8	Sa 22	4 ·39	9 ·76	3
9	Su 23	*Sukla* 5 ·34	10 ·73	H. 1405 *Shawwal.* 4
10	Mo 24	6 ·27	11 ·70	5
11	Tu 25	7 ·19	12 ·64	6
12	We 26	8 ·09 9 ·99	13 ·58	7
13	Th 27	**Ashad.** 10 ·89	14 ·51	8
14	Fr 28	11 ·79	15 ·44	9
15	Sa 29	12 ·69	16 ·38	10
16	Su 30	13 ·59	17 ·32	11

Naksh:—1. Asvn. 2. Bhar. 3. Krit 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1985.
A.—Amavasya.
P.—Paurnami.

Kollam 1161, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1406, Commences, Sep. 16.

Vikrama 2042.
Bengal San 1391.
(N. Cycle) Bahudhanya.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
Krodhana Mithuna—Ani. 17	Mo	1	Ashadha Bahula 14 ·51	18 ·26	H. 1405 Shawwal. 12
18	Tu	2	P ·44	19 ·22	13
19	We	3	1 ·38	20 ·19	14
20	Th	4	2 ·34	21 ·18	15
21	Fr	5	3 ·32	22 ·19	16
22	Sa	6	4 ·32	23 ·22	17
23	Su	7	5 ·35	24 ·26	18
24	Mo	8	6 ·40	25 ·33	19
25	Tu	9	7 ·46	26 ·42	20
26	We	10	8 ·53	27 ·52	21
27	Th	11	9 ·61	1 ·63	22
28	Fr	12	10 ·70	2 ·74	23
29	Sa	13	11 ·78	3 ·84	24
30	Su	14	12 ·84	4 ·93	25
—31	Mo	15	13 ·89	... ...	26
Krodhana Karkata—Adi. 1	Tu	16	14 ·91	5 ·01	27
2	We	17	—A ·92	6 ·06	28
3	Th	18	Sravana Sukla 1 ·90	7 ·09	—29
4	Fr	19	2 ·87	8 ·10	Zi-l-ka'da. 1
5	Sa	20	3 ·82	9 ·09	2
6	Su	21	4 ·75	10 ·07	3
7	Mo	22	5 ·67	11 ·03 / 12 ·98	4
8	Tu	23	6 ·58	13 ·92	5
9	We	24	7 ·48	14 ·86	6
10	Th	25	8 ·38	15 ·79	7
11	Fr	26	9 ·28	16 ·72	8
12	Sa	27	10 ·18	17 ·65	9
13	Su	28	11 ·08	18 ·59	10
14	Mo	29	12 ·00 / 13 ·92	19 ·55	11
15	Tu	30	14 ·86	20 ·52	12
16	We	31	P ·82	21 ·51	13
	Aug.				
17	Th	1	Adhika Bahula 1 ·81	22 ·51	H. 1405 14
18	Fr	2	2 ·81	23 ·53	15
19	Sa	3	3 ·83	24 ·57	16
20	Su	4	4 ·87	25 ·64	17
21	Mo	5	5 ·93	26 ·72	18
22	Tu	6	... ...	27 ·82	19
23	We	7	6 ·01	1 ·93	20
24	Th	8	7 ·09	... ...	21
25	Fr	9	8 ·17	2 ·04	22
26	Sa	10	9 ·25	3 ·14	23
27	Su	11	10 ·32	4 ·23	24
28	Mo	12	11 ·37	5 ·31	25
29	Tu	13	12 ·39	6 ·37	26
30	We	14	13 ·41	7 ·41	27
31	Th	15	14 ·39	8 ·42	28
—32	Fr	16	—A ·37	9 ·42	29
Krodhana Simha—Avani. 1	Sa	17	Nija Sravana Sukla 1 ·32	10 ·40	—30
2	Su	18	2 ·25	11 ·37	H. 1405 Zi-l-hijja. 1
3	Mo	19	3 ·17	12 ·32	2
4	Tu	20	4 ·08 / 5 ·98	13 ·26	3
5	We	21	6 ·88	14 ·20	4
6	Th	22	7 ·77	15 ·13	5
7	Fr	23	8 ·67	16 ·06 / 17 ·99	6
8	Sa	24	9 ·58	18 ·93	7
9	Su	25	10 ·50	19 ·88	8
10	Mo	26	11 ·43	20 ·85	9
11	Tu	27	12 ·37	21 ·83	10
12	We	28	13 ·33	22 ·83	11
13	Th	29	14 ·31	23 ·85	12
14	Fr	30	P ·31	24 ·89	13
15	Sa	31	1 ·33	25 ·95	14

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
Krodhana Simha—Avani. 16	Su	1	Nija Sravana Bahula 2 ·38	... ...	H. 1405 Zi-l-hijja. 15
17	Mo	2	3 ·45	26 ·03	16
18	Tu	3	4 ·52	27 ·12	17
19	We	4	5 ·60	1 ·22	18
20	Th	5	6 ·68	2 ·33	19
21	Fr	6	7 ·76	3 ·44	20
22	Sa	7	8 ·83	4 ·54	21
23	Su	8	9 ·88	5 ·62	22
24	Mo	9	10 ·91	6 ·68	23
25	Tu	10	11 ·93	7 ·72	24
26	We	11	12 ·92	8 ·75	25
27	Th	12	13 ·89	9 ·75	26
28	Fr	13	14 ·84	10 ·73	27
29	Sa	14	—A ·78	11 ·70	28
30	Su	15	Bhadrapada Sukla 1 ·70	12 ·65	—29
—31	Mo	16	2 ·61	13 ·60	Muharram. 1
Krodhana Kanya—Purattasi. 1	Tu	17	3 ·51	14 ·53	2
2	We	18	4 ·41	15 ·46	3
3	Th	19	5 ·31	16 ·39	4
4	Fr	20	6 ·21	17 ·33	5
5	Sa	21	7 ·11	18 ·27	6
6	Su	22	8 ·03 / 9 ·96	19 ·22	7
7	Mo	23	10 ·91	20 ·18	8
8	Tu	24	11 ·87	21 ·16	9
9	We	25	12 ·85	22 ·15	10
10	Th	26	13 ·84	23 ·16	11
11	Fr	27	14 ·87	24 ·20	12
12	Sa	28	P ·92	25 ·26	13
13	Su	29	1 ·98	26 ·33	14
14	Mo	30	... ...	27 ·42	15
	Oct.				
15	Tu	1	Bahula 2 ·06	1 ·52	H. 1406 16
16	We	2	3 ·15	2 ·63	17
17	Th	3	4 ·23	3 ·74	18
18	Fr	4	5 ·31	4 ·84	19
19	Sa	5	6 ·38	5 ·92	20
20	Su	6	7 ·43	6 ·99	21
21	Mo	7	8 ·46	... ...	22
22	Tu	8	9 ·48	7 ·04	23
23	We	9	10 ·48	8 ·07	24
24	Th	10	11 ·45	9 ·08	25
25	Fr	11	12 ·41	10 ·06	26
26	Sa	12	13 ·34	11 ·03 / 12 ·99	27
27	Su	13	14 ·25	13 ·94	28
28	Mo	14	—A ·17	14 ·87	29
29	Tu	15	Asvina Sukla 1 ·07 / 2 ·97	15 ·80	—30
—30	We	16	3 ·87	16 ·73	H. 1406 Safar. 1
Krodhana Tula—Aippasi. 1	Th	17	4 ·77	17 ·66	2
2	Fr	18	5 ·68	18 ·60	3
3	Sa	19	6 ·60	19 ·55	4
4	Su	20	7 ·54	20 ·51	5
5	Mo	21	8 ·49	21 ·48	6
6	Tu	22	9 ·45	22 ·47	7
7	We	23	10 ·43	23 ·49	8
8	Th	24	11 ·44	24 ·52	9
9	Fr	25	12 ·46	25 ·57	10
10	Sa	26	13 ·51	26 ·64	11
11	Su	27	14 ·57	27 ·73	12
12	Mo	○28	P ·65	1 ·83	13
13	Tu	29	1 ·73	2 ·94	14
14	We	30	Bah. 2 ·83	... ...	15
15	Th	31	3 ·91	3 ·04	16

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
Krodhana Tula—Aippasi. 16	Fr	1	Asvn. Bahula 4 ·97	4 ·14	H. 1406 Safar. 17
17	Sa	2	... ...	5 ·23	18
18	Su	3	5 ·02	6 ·31	19
19	Mo	4	6 ·05	7 ·36	20
20	Tu	5	7 ·08	8 ·39	21
21	We	6	8 ·07	9 ·40	22
22	Th	7	9 ·04	10 ·39	23
23	Fr	8	10 ·00 / 11 ·94	11 ·36	24
24	Sa	9	12 ·86	12 ·32	25
25	Su	10	13 ·77	13 ·27	26
26	Mo	11	14 ·68	14 ·21	27
27	Tu	12	—A ·58	15 ·14	28
28	We	13	Karttika Sukla 1 ·48	16 ·07	—29
29	Th	14	2 ·39	17 ·01 / 18 ·95	Rabi-ul-awwal. 1
—30	Fr	15	3 ·30	19 ·89	2
Krodhana Vrischika—Kartigai. 1	Sa	16	4 ·22	20 ·84	3
2	Su	17	5 ·15	21 ·81	4
3	Mo	18	6 ·10	22 ·80	5
4	Tu	19	7 ·06	23 ·81	6
5	We	20	8 ·04	24 ·83	7
6	Th	21	9 ·05	25 ·88	8
7	Fr	22	10 ·08	26 ·95	9
8	Sa	23	11 ·13	... ...	10
9	Su	24	12 ·19	27 ·03	11
10	Mo	25	13 ·27	1 ·13	12
11	Tu	26	14 ·37	2 ·24	13
12	We	27	P ·45	3 ·34	14
13	Th	28	1 ·53	4 ·44	15
14	Fr	29	2 ·60	5 ·51	16
15	Sa	30	3 ·66	6 ·62	17
	Dec.				
16	Su	1	Bahula 4 ·69	7 ·67	H. 1406 18
17	Mo	2	5 ·71	8 ·71	19
18	Tu	3	6 ·69	9 ·72	20
19	We	4	7 ·67	10 ·72	21
20	Th	5	8 ·62	11 ·70	22
21	Fr	6	9 ·55	12 ·66	23
22	Sa	7	10 ·48	13 ·61	24
23	Su	8	11 ·40	14 ·55	25
24	Mo	9	12 ·31	15 ·49	26
25	Tu	10	13 ·21	16 ·42	27
26	We	11	14 ·11	17 ·35	28
27	Th	12	A ·01 / 1 ·92	18 ·28	29
28	Fr	13	Margasira Sukla 2 ·85	19 ·22	—30
29	Sa	14	3 ·78	20 ·18	H. 1406 Rabi-ul-akhir. 1
—30	Su	15	4 ·73	21 ·15	2
Krodhana Dhanus—Margali. 1	Mo	16	5 ·70	22 ·13	3
2	Tu	17	6 ·69	23 ·13	4
3	We	18	7 ·69	24 ·15	5
4	Th	19	8 ·72	25 ·19	6
5	Fr	20	9 ·77	26 ·26	7
6	Sa	21	10 ·84	27 ·34	8
7	Su	22	11 ·92	1 ·43	9
8	Mo	23	... ...	2 ·53	10
9	Tu	24	12 ·02	3 ·61	11
10	We	25	13 ·11	4 ·74	12
11	Th	26	14 ·19	5 ·84	13
12	Fr	27	P ·26	6 ·92	14
13	Sa	28	1 ·31	7 ·98	15
14	Su	29	2 ·34	... ...	16
15	Mo	30	Bah. 3 ·36	8 ·02	17
16	Tu	31	4 ·34	9 ·04	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1986. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·87.** **Saka 1908.** **Kaliyuga 5087.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·76.** **(S. Cycle) Kshaya** (Akshaya).

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: *Krodhana Dhanus—Margali.* / *Krodhana Makara—Tai.* Lunar: Margasira Bahula / Sukla / Pausha / Bahula. Muhammadan: H. 1406 *Rabi-ul-akhir.* / H. 1406 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	5 ·31	10 ·05	19
18	Th	2	6 ·26	11 ·03 / 12 ·99	20
19	Fr	3	7 ·20	13 ·95	21
20	Sa	4	8 ·12	14 ·89	22
21	Su	5	9 ·04 / 10 ·95	15 ·83	23
22	Mo	6	11 ·85	16 ·76	24
23	Tu	7	12 ·75	17 ·69	25
24	We	8	13 ·66	18 ·62	26
25	Th	9	14 ·57	19 ·56	27
26	Fr	10	—A ·49	20 ·52	28
27	Sa	11	1 ·42	21 ·48	—29
28	Su	12	2 ·37	22 ·45	1
—29	Mo	13	3 ·34	23 ·45	2
1	Tu	14	4 ·33	24 ·46	3
2	We	15	5 ·33	25 ·50	4
3	Th	16	6 ·37	26 ·56	5
4	Fr	17	7 ·42	27 ·64	6
5	Sa	18	8 ·50	1 ·73	7
6	Su	19	9 ·59	2 ·83	8
7	Mo	20	10 ·68	3 ·94	9
8	Tu	21	11 ·76	... ...	10
9	We	22	12 ·84	4 ·05	11
10	Th	23	13 ·91	5 ·15	12
11	Fr	24	14 ·95	6 ·23	13
12	Sa	25	P ·98	7 ·29	14
13	Su	26	... ...	8 ·34	15
14	Mo	27	1 ·00 / 2 ·98	9 ·37	16
15	Tu	28	3 ·95	10 ·38	17
16	We	29	4 ·90	11 ·35	18
17	Th	30	5 ·84	12 ·33	19
18	Fr	31	6 ·76	13 ·28	20

Feb. — Solar: *Krodhana Makara—Tai.* / *Krodhana Kumbha—Masi.* Lunar: Bahula / Sukla / Magha / Bah. Muhammadan: H. 1406 *Jumadal-awwal.* / H. 1406 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	7 ·67	14 ·23	21
20	Su	2	8 ·58	15 ·17	22
21	Mo	3	9 ·48	16 ·10	23
22	Tu	4	10 ·38	17 ·03 / 18 ·96	24
23	We	5	11 ·28	19 ·90	25
24	Th	6	12 ·19	20 ·85	26
25	Fr	7	13 ·11	21 ·81	27
26	Sa	8	14 ·05	22 ·78	28
27	Su	9	A ·01 / 1 ·98	23 ·77	29
28	Mo	10	2 ·96	24 ·78	—30
29	Tu	11	3 ·97	25 ·82	1
—30	We	12	... ...	26 ·87	2
1	Th	13	4 ·01	27 ·94	3
2	Fr	14	5 ·06	... ...	4
3	Sa	15	6 ·13	1 ·03	5
4	Su	16	7 ·22	2 ·13	6
5	Mo	17	8 ·31	3 ·24	7
6	Tu	18	9 ·39	4 ·35	8
7	We	19	10 ·46	5 ·45	9
8	Th	20	11 ·53	6 ·53	10
9	Fr	21	12 ·58	7 ·60	11
10	Sa	22	13 ·62	8 ·66	12
11	Su	23	14 ·62	9 ·69	13
12	Mo	24	P ·61	10 ·70	14
13	Tu	25	1 ·57	11 ·69	15
14	We	26	2 ·52	12 ·66	16
15	Th	27	3 ·46	13 ·62	17
16	Fr	28	4 ·38	14 ·57	18

March — Solar: *Krodhana Kumbha—Masi.* / *Krodhana Mina—Panguni.* Lunar: Mg. Bahula / Sukla / Phalguna / Bahula. Muhammadan: H. 1406 *Jumadal-akhir.* / H. 1406 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	5 ·29	15 ·51	19
18	Su	2	6 ·19	16 ·44	20
19	Mo	3	7 ·09 / 8 ·99	17 ·37	21
20	Tu	4	9 ·90	18 ·30	22
21	We	5	10 ·81	19 ·24	23
22	Th	6	11 ·73	20 ·18	24
23	Fr	7	12 ·66	21 ·14	25
24	Sa	8	13 ·62	22 ·11	26
25	Su	9	14 ·59	23 ·09	27
26	Mo	10	—A ·57	24 ·11	28
27	Tu	11	1 ·58	25 ·14	—29
28	We	12	2 ·62	26 ·18	1
—29	Th	13	3 ·67	27 ·25	2
1	Fr	14	4 ·74	1 ·33	3
2	Sa	15	5 ·82	2 ·43	4
3	Su	16	6 ·91	3 ·54	5
4	Mo	17	7 ·99	4 ·65	6
5	Tu	18	... ...	5 ·75	7
6	We	19	8 ·07	6 ·84	8
7	Th	20	9 ·13	7 ·92	9
8	Fr	21	10 ·19	8 ·98	10
9	Sa	22	11 ·22	... ...	11
10	Su	23	12 ·21	9 ·01	12
11	Mo	24	13 ·20	10 ·02	13
12	Tu	25	14 ·16	11 ·01	14
13	We	26	P ·11	12 ·00 / 13 ·96	15
14	Th	27	1 ·04 / 2 ·96	14 ·90	16
15	Fr	28	3 ·87	15 ·84	17
16	Sa	29	4 ·77	16 ·77	18
17	Su	30	5 ·67	17 ·70	19
18	Mo	31	6 ·57	18 ·64	20

April — Solar: *Krodhana Mina—Panguni.* / *Kshaya Mesha—Chittirai.* Lunar: Bahula / Sukla / Chaitra / Bahula. Muhammadan: H. 1406 *Rajab.* / H. 1406 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	7 ·47	19 ·58	21
20	We	2	8 ·38	20 ·52	22
21	Th	3	9 ·30	21 ·47	23
22	Fr	4	10 ·24	22 ·44	24
23	Sa	5	11 ·19	23 ·43	25
24	Su	6	12 ·16	24 ·43	26
25	Mo	7	13 ·14	25 ·45	27
26	Tu	8	14 ·15	26 ·49	28
27	We	9	—A ·18	27 ·55	29
28	Th	10	1 ·23	1 ·64	—30
29	Fr	11	2 ·30	2 ·74	1
30	Sa	12	3 ·38	3 ·84	2
—31	Su	13	4 ·47	4 ·95	3
1	Mo	14	5 ·55	... ...	4
2	Tu	15	6 ·63	5 ·05	5
3	We	16	7 ·69	6 ·15	6
4	Th	17	8 ·74	7 ·23	7
5	Fr	18	9 ·76	8 ·29	8
6	Sa	19	10 ·77	9 ·33	9
7	Su	20	11 ·75	10 ·34	10
8	Mo	21	12 ·71	11 ·34	11
9	Tu	22	13 ·65	12 ·33	12
10	We	23	14 ·58	13 ·29	13
11	Th	○24	P ·50	14 ·24	14
12	Fr	25	1 ·41	15 ·18	15
13	Sa	26	2 ·31	16 ·12	16
14	Su	27	3 ·21	17 ·05 / 18 ·98	17
15	Mo	28	4 ·11	19 ·91	18
16	Tu	29	5 ·01 / 6 ·91	20 ·85	19
17	We	30	7 ·83	21 ·80	20

May — Solar: *Kshaya Mesha—Chittirai.* / *Kshaya Vrishabha—Vaikasi.* Lunar: Chaitra Bah. / Sukla / Vasakha. Muhammadan: H. 1406 *Shaban.* / H. 1406 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	8 ·77	22 ·77	21
19	Fr	2	9 ·73	23 ·75	22
20	Sa	3	10 ·69	24 ·75	23
21	Su	4	11 ·67	25 ·76	24
22	Mo	5	12 ·67	26 ·80	25
23	Tu	6	13 ·71	27 ·87	26
24	We	7	14 ·76	1 ·95	27
25	Th	8	—A ·82	... ...	28
26	Fr	9	1 ·90	2 ·04	—29
27	Sa	10	2 ·98	3 ·14	1
28	Su	11	... ...	4 ·24	2
29	Mo	12	3 ·06	5 ·35	3
30	Tu	13	4 ·14	6 ·45	4
—31	We	14	5 ·21	7 ·54	5
1	Th	15	6 ·25	8 ·60	6
2	Fr	16	7 ·27	9 ·64	7
3	Sa	17	8 ·28	10 ·67	8
4	Su	18	9 ·26	11 ·67	9
5	Mo	19	10 ·23	12 ·65	10
6	Tu	20	11 ·17	13 ·62	11
7	We	21	12 ·10	14 ·58	12
8	Th	22	13 ·01 / 14 ·92	15 ·53	13
9	Fr	23	P ·82	16 ·46	14
10	Sa	24	1 ·72	17 ·39	15
11	Su	25	2 ·62	18 ·32	16
12	Mo	26	3 ·52	19 ·25	17
13	Tu	27	4 ·43	20 ·19	18
14	We	28	5 ·34	21 ·14	19
15	Th	29	6 ·27	22 ·10	20
16	Fr	30	7 ·22	23 ·08	21
17	Sa	31	8 ·18	24 ·07	22

June — Solar: *Kshaya Vrishabha—Vaikasi.* / *Kshaya Mithuna—Ani.* Lunar: Bahula / Sukla / Jyeshtha / Bahula. Muhammadan: H. 1406 *Ramzan.* / H. 1406 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	9 ·17	25 ·08	23
19	Mo	2	10 ·18	26 ·12	24
20	Tu	3	11 ·21	27 ·18	25
21	We	4	12 ·25	1 ·25	26
22	Th	5	13 ·32	2 ·34	27
23	Fr	6	14 ·40	3 ·44	28
24	Sa	7	—A ·48	4 ·55	29
25	Su	8	1 ·56	5 ·66	—30
26	Mo	9	2 ·64	6 ·76	1
27	Tu	10	3 ·70	7 ·84	2
28	We	11	4 ·74	8 ·91	3
29	Th	12	5 ·77	9 ·96	4
30	Fr	13	6 ·77	10 ·99	5
—31	Sa	14	7 ·74	... ...	6
1	Su	15	8 ·71	11 ·00 / 12 ·98	7
2	Mo	16	9 ·66	13 ·95	8
3	Tu	17	10 ·59	14 ·91	9
4	We	18	11 ·50	15 ·86	10
5	Th	19	12 ·41	16 ·80	11
6	Fr	20	13 ·31	17 ·73	12
7	Sa	21	14 ·20	18 ·66	13
8	Su	22	P ·10	19 ·59	14
9	Mo	23	1 ·00 / 2 ·91	20 ·53	15
10	Tu	24	3 ·83	21 ·48	16
11	We	25	4 ·76	22 ·43	17
12	Th	26	5 ·70	23 ·40	18
13	Fr	27	6 ·66	24 ·39	19
14	Sa	28	7 ·65	25 ·41	20
15	Su	29	8 ·65	26 ·44	21
16	Mo	30	9 ·68	27 ·48	22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1986.
A.—Amavasya. Kollam 1162, Commences { N. Malabar—Sept. / S. Malabar—Aug. } Hijra 1407, Commences, Sep. 6. **Vikrama 2043.**
P.—Paurnami. **Bengal San 1392.** **(N. Cycle) Pramathin.**

SOLAR reckoning / LUNAR reckoning

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Kshaya Mithuna—Ani.	17	Tu 1	Jyesh. Bah.	10 ·73	1 ·55	Shawwal. 23
	18	We 2		11 ·80	2 ·64	24
	19	Th 3		12 ·87	3 ·74	25
	20	Fr 4		13 ·95	4 ·85	26
	21	Sa 5		... ...	5 ·96	27
	22	Su 6		14 ·03	... ...	28
	23	Mo 7		—A ·10	6 ·06	—29
	24	Tu 8	Ashadha Sukla	1 ·16	7 ·15	1
	25	We 9		2 ·21	8 ·22	2
	26	Th 10		3 ·24	9 ·28	3
	27	Fr 11		4 ·24	10 ·31	4
	28	Sa 12		5 ·23	11 ·32	5
	29	Su 13		6 ·19	12 ·31	6
	30	Mo 14		7 ·13	13 ·28	7
	31	Tu 15		8 ·06 / 9 ·98	14 ·25	8
	—32	We 16		10 ·89	15 ·20	9
Kshaya Karkata—Adi.	1	Th 17		11 ·79	16 ·14	10
	2	Fr 18		12 ·69	17 ·07	11
	3	Sa 19		13 ·59	18 ·00 / 19 ·93	H. 1406 Zi-l-ka'da. 12
	4	Su 20		14 ·49	20 ·87	13
	5	Mo 21		P ·39	21 ·81	14
	6	Tu 22	Bahula	1 ·31	22 ·77	15
	7	We 23		2 ·24	23 ·74	16
	8	Th 24		3 ·18	24 ·73	17
	9	Fr 25		4 ·15	25 ·73	18
	10	Sa 26		5 ·13	26 ·75	19
	11	Su 27		6 ·14	27 ·79	20
	12	Mo 28		7 ·15	1 ·86	21
	13	Tu 29		8 ·19	2 ·95	22
	14	We 30		9 ·26	... ...	23
	15	Th 31		10 ·34	3 ·05	24

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	16	Fr 1		11 ·42	4 ·15	25
	17	Sa 2		12 ·50	5 ·26	26
	18	Su 3		13 ·58	6 ·36	27
	19	Mo 4		14 ·64	7 ·45	28
	20	Tu 5		—A ·69	8 ·53	29
	21	We 6	Sravana Sukla	1 ·73	9 ·59	—30
	22	Th 7		2 ·73	10 ·63	1
	23	Fr 8		3 ·71	11 ·64	2
	24	Sa 9		4 ·67	12 ·64	3
	25	Su 10		5 ·63	13 ·62	4
	26	Mo 11		6 ·57	14 ·59	5
	27	Tu 12		7 ·49	15 ·53	6
	28	We 13		8 ·39	16 ·47	7
	29	Th 14		9 ·29	17 ·41	8
	30	Fr 15		10 ·19	18 ·35	9
	—31	Sa 16		11 ·09 / 12 ·99	19 ·28	H. 1406 Zi-l-hijja. 10
Kshaya Simha—Avani.	1	Su 17		13 ·89	20 ·21	11
	2	Mo 18		14 ·81	21 ·15	12
	3	Tu 19		P ·74	22 ·10	13
	4	We 20	Bahula	1 ·69	23 ·07	14
	5	Th 21		2 ·65	24 ·05	15
	6	Fr 22		3 ·62	25 ·05	16
	7	Sa 23		4 ·63	26 ·07	17
	8	Su 24		5 ·65	27 ·10	18
	9	Mo 25		6 ·70	1 ·16	19
	10	Tu 26		7 ·77	2 ·24	20
	11	We 27		8 ·84	3 ·34	21
	12	Th 28		9 ·92	4 ·45	22
	13	Fr 29		... ...	5 ·56	23
	14	Sa 30		10 ·00	6 ·66	24
	15	Su 31		11 ·08	7 ·76	25

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	16	Mo 1	Bah.	12 ·15	8 ·84	Zi-l-hijja. 26
	17	Tu 2		13 ·20	9 ·90	27
	18	We 3		14 ·23	10 ·94	28
	19	Th 4		—A ·25	11 ·96	29
Kshaya Simha—Avani.	20	Fr 5	Bhadrapada Sukla	1 ·23	12 ·97	—30
	21	Sa 6		2 ·20	13 ·95	1
	22	Su 7		3 ·15	14 ·92	2
	23	Mo 8		4 ·08	15 ·87	3
	24	Tu 9		5 ·00 / 6 ·91	16 ·81	4
	25	We 10		7 ·81	17 ·75	5
	26	Th 11		8 ·71	18 ·68	6
	27	Fr 12		9 ·61	19 ·61	7
	28	Sa 13		10 ·51	20 ·55	8
	29	Su 14		11 ·42	21 ·49	9
	30	Mo 15		12 ·34	22 ·44	10
	—31	Tu 16		13 ·27	23 ·40	11
Kshaya Kanya—Purattasi.	1	We 17		14 ·21	24 ·38	12
	2	Th 18		P ·17	25 ·37	13
	3	Fr 19	Bahula	1 ·15	26 ·38	H. 1407 Muharram. 14
	4	Sa 20		2 ·17	27 ·42	15
	5	Su 21		3 ·19	1 ·48	16
	6	Mo 22		4 ·24	2 ·55	17
	7	Tu 23		5 ·30	3 ·64	18
	8	We 24		6 ·37	4 ·74	19
	9	Th 25		7 ·45	5 ·85	20
	10	Fr 26		8 ·54	6 ·96	21
	11	Sa 27		9 ·62	... ...	22
	12	Su 28		10 ·69	7 ·06	23
	13	Mo 29		11 ·74	8 ·14	24
	14	Tu 30		12 ·77	9 ·21	25

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	15	We 1		13 ·79	10 ·26	26
	16	Th 2		14 ·77	11 ·29	27
	17	Fr 3		—A ·75	12 ·30	28
	18	Sa 4	Asvina Sukla	1 ·70	13 ·28	29
	19	Su 5		2 ·63	14 ·25	—30
	20	Mo 6		3 ·55	15 ·21	1
	21	Tu 7		4 ·46	16 ·16	2
	22	We 8		5 ·37	17 ·09	3
	23	Th 9		6 ·27	18 ·02 / 19 ·95	4
	24	Fr 10		7 ·17	20 ·88	5
	25	Sa 11		8 ·07 / 9 ·98	21 ·82	6
	26	Su 12		10 ·90	22 ·77	7
	27	Mo 13		11 ·83	23 ·73	8
	28	Tu 14		12 ·78	24 ·70	9
	29	We 15		13 ·74	25 ·69	H. 1407 Safar. 10
	30	Th 16		14 ·73	26 ·70	11
	—31	Fr ○ 17		P ·74	27 ·74	12
Kshaya Tula—Aippasi.	1	Sa 18	Bahula	1 ·76	1 ·79	13
	2	Su 19		2 ·81	2 ·86	14
	3	Mo 20		3 ·88	3 ·94	15
	4	Tu 21		4 ·96	... ...	16
	5	We 22		... ...	4 ·04	17
	6	Th 23		5 ·04	5 ·15	18
	7	Fr 24		6 ·13	6 ·26	19
	8	Sa 25		7 ·21	7 ·36	20
	9	Su 26		8 ·28	8 ·45	21
	10	Mo 27		9 ·32	9 ·52	22
	11	Tu 28		10 ·35	10 ·58	23
	12	We 29		11 ·38	11 ·61	24
	13	Th 30		12 ·36	12 ·62	25
	14	Fr 31		13 ·33	13 ·61	26

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	15	Sa 1		14 ·28	14 ·58	27
	16	Su 2		—A ·22	15 ·55	28
	17	Mo 3	Karttika Sukla	1 ·15	16 ·49	—29
	18	Tu 4		2 ·06 / 3 ·96	17 ·43	1
Kshaya Tula—Aippasi.	19	We 5		4 ·86	18 ·36	2
	20	Th 6		5 ·76	19 ·29	3
	21	Fr 7		6 ·66	20 ·23	4
	22	Sa 8		7 ·58	21 ·17	5
	23	Su 9		8 ·50	22 ·11	6
	24	Mo 10		9 ·43	23 ·06	7
	25	Tu 11		10 ·37	24 ·03	8
	26	We 12		11 ·34	25 ·01	9
	27	Th 13		12 ·34	26 ·03	10
	28	Fr 14		13 ·35	27 ·06	11
	29	Sa 15		14 ·37	1 ·10	12
	—30	Su 16		P ·42	2 ·16	H. 1407 Rabi-ul-awwal. 13
Kshaya Vrischika—Kartigai.	1	Mo 17	Bahula	1 ·49	3 ·24	14
	2	Tu 18		2 ·57	4 ·34	15
	3	We 19		3 ·66	5 ·45	16
	4	Th 20		4 ·75	6 ·56	17
	5	Fr 21		5 ·83	7 ·66	18
	6	Sa 22		6 ·90	8 ·75	19
	7	Su 23		7 ·95	9 ·83	20
	8	Mo 24		8 ·98	10 ·89	21
	9	Tu 25		9 ·99	11 ·93	22
	10	We 26		10 ·99	12 ·94	23
	11	Th 27		11 ·95	13 ·94	24
	12	Fr 28		12 ·90	14 ·92	25
	13	Sa 29		13 ·84	15 ·88	26
	14	Su 30		14 ·77	16 ·83	27

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	15	Mo 1		—A ·68	17 ·77	28
	16	Tu 2	Margasira Sukla	1 ·59	18 ·70	29
	17	We 3		2 ·49	19 ·63	—30
	18	Th 4		3 ·39	20 ·56	1
	19	Fr 5		4 ·29	21 ·50	2
	20	Sa 6		5 ·20	22 ·44	3
	21	Su 7		6 ·12	23 ·39	4
	22	Mo 8		7 ·06	24 ·36	5
	23	Tu 9		8 ·01 / 9 ·98	25 ·35	6
	24	We 10		10 ·97	26 ·35	7
	25	Th 11		11 ·98	27 ·37	8
	26	Fr 12		... ...	1 ·41	9
	27	Sa 13		12 ·01	2 ·47	H. 1407 Rabi-ul-akhir. 10
	28	Su 14		13 ·07	3 ·55	11
	—29	Mo 15		14 ·14	4 ·65	12
Kshaya Dhanus—Margali.	1	Tu 16		P ·22	5 ·76	13
	2	We 17	Bahula	1 ·32	6 ·86	14
	3	Th 18		2 ·40	7 ·96	15
	4	Fr 19		3 ·48	... ...	16
	5	Sa 20		4 ·54	8 ·06	17
	6	Su 21		5 ·59	9 ·14	18
	7	Mo 22		6 ·63	10 ·20	19
	8	Tu 23		7 ·64	11 ·24	20
	9	We 24		8 ·63	12 ·26	21
	10	Th 25		9 ·59	13 ·26	22
	11	Fr 26		10 ·54	14 ·25	23
	12	Sa 27		11 ·48	15 ·22	24
	13	Su 28		12 ·40	16 ·17	25
	14	Mo 29		13 ·32	17 ·11	26
	15	Tu 30		14 ·23	18 ·05 / 19 ·98	27
	16	We 31		—A ·13	20 ·91	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1987. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 14·13.** **Saka 1909.** **Kaliyuga 5088.**

Lunar Eclipse. ⊙ **(Arya Sid.) April 14·02.** **(S. Cycle) Prabhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day	Side labels
	Jan.				
17	Th 1	1 ·03 2 ·93	21 ·84	—29	Kshaya *Dhanus—Margali.*; *Sukla*
18	Fr 2	3 ·84	22 ·78	1	*H. 1407 Jumadal-awwal.*
19	Sa 3	4 ·76	23 ·73	2	
20	Su 4	5 ·70	24 ·70	3	
21	Mo 5	6 ·66	25 ·67	4	
22	Tu 6	7 ·63	26 ·67	5	
23	We 7	8 ·61	27 ·68	6	
24	Th 8	9 ·64	1 ·72	7	
25	Fr 9	10 ·67	2 ·78	8	
26	Sa 10	11 ·72	3 ·86	9	
27	Su 11	12 ·79	4 ·95	10	
28	Mo 12	13 ·87	... ...	11	
—29	Tu 13	14 ·96	5 ·05	12	**Pausha**
1	We 14	... ...	6 ·16	13	Kshaya *Makara—Tai.*
2	Th 15	P ·05	7 ·27	14	
3	Fr 16	1 ·13	8 ·37	15	*Bahula*
4	Sa 17	2 ·19	9 ·45	16	
5	Su 18	3 ·24	10 ·51	17	
6	Mo 19	4 ·28	11 ·55	18	
7	Tu 20	5 ·28	12 ·58	19	
8	We 21	6 ·27	13 ·59	20	
9	Th 22	7 ·24	14 ·58	21	
10	Fr 23	8 ·19	15 ·55	22	
11	Sa 24	9 ·12	16 ·50	23	
12	Su 25	10 ·04 11 ·95	17 ·44	24	
13	Mo 26	12 ·86	18 ·38	25	
14	Tu 27	13 ·76	19 ·32	26	
15	We 28	14 ·66	20 ·25	27	
16	Th 29	—A ·56	21 ·18	28	
17	Fr 30	1 ·48	22 ·12	29	
18	Sa 31	2 ·40	23 ·07	—30	
	Feb.				
19	Su 1	3 ·34	24 ·03	1	*Sukla*; *H. 1407 Jumadal-akhir.*
20	Mo 2	4 ·30	25 ·00 26 ·99	2	
21	Tu 3	5 ·27	... ...	3	
22	We 4	6 ·25	27 ·00	4	
23	Th 5	7 ·27	1 ·03	5	
24	Fr 6	8 ·31	2 ·09	6	
25	Sa 7	9 ·37	3 ·16	7	
26	Su 8	10 ·44	4 ·25	8	
27	Mo 9	11 ·52	5 ·35	9	
28	Tu 10	12 ·60	6 ·46	10	
29	We 11	13 ·68	7 ·57	11	
—30	Th 12	14 ·76	8 ·67	12	**Magha**
1	Fr 13	P ·83	9 ·75	13	Kshaya *Kumbha—Masi.*
2	Sa 14	1 ·88	10 ·82	14	*Bahula*
3	Su 15	2 ·91	11 ·87	15	
4	Mo 16	3 ·92	12 ·91	16	
5	Tu 17	4 ·90	13 ·92	17	
6	We 18	5 ·86	14 ·91	18	
7	Th 19	6 ·80	15 ·88	19	
8	Fr 20	7 ·73	16 ·84	20	
9	Sa 21	8 ·66	17 ·78	21	
10	Su 22	9 ·58	18 ·72	22	
11	Mo 23	10 ·48	19 ·65	23	
12	Tu 24	11 ·38	20 ·58	24	
13	We 25	12 ·28	21 ·51	25	
14	Th 26	13 ·18	22 ·45	26	
15	Fr 27	14 ·09	23 ·40	27	
16	Sa 28	A ·01 1 ·95	24 ·36	28	

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day	Side labels
	March				
17	Su 1	2 ·91	25 ·33	—29	Kshaya *Kumbha—Masi.*; *Sukla*
18	Mo 2	3 ·88	26 ·31	1	*H. 1407 Rajab.*
19	Tu 3	4 ·87	27 ·32	2	
20	We 4	5 ·88	1 ·35	3	
21	Th 5	6 ·91	2 ·40	4	
22	Fr 6	7 ·97	3 ·47	5	
23	Sa 7	... ...	4 ·55	6	
24	Su 8	8 ·05	5 ·65	7	
25	Mo 9	9 ·14	6 ·76	8	
26	Tu 10	10 ·23	7 ·87	9	
27	We 11	11 ·31	8 ·97	10	
28	Th 12	12 ·38	... ...	11	
29	Fr 13	13 ·44	9 ·06	12	**Phalguna**
—30	Sa 14	14 ·48	10 ·13	13	
1	Su 15	P ·50	11 ·19	14	Kshaya *Mina—Panguni.*
2	Mo 16	1 ·51	12 ·23	15	*Bahula*
3	Tu 17	2 ·49	13 ·24	16	
4	We 18	3 ·46	14 ·23	17	
5	Th 19	4 ·41	15 ·21	18	
6	Fr 20	5 ·34	16 ·18	19	
7	Sa 21	6 ·26	17 ·12	20	
8	Su 22	7 ·16	18 ·06 19 ·99	21	
9	Mo 23	8 ·06 9 ·96	20 ·92	22	
10	Tu 24	10 ·86	21 ·86	23	
11	We 25	11 ·77	22 ·80	24	
12	Th 26	12 ·68	23 ·74	25	
13	Fr 27	13 ·60	24 ·69	26	
14	Sa 28	14 ·54	25 ·66	27	
15	Su ● 29	—A ·49	26 ·64	28	
16	Mo 30	1 ·46	27 ·65	29	
17	Tu 31	2 ·45	1 ·67	—30	
	April				
18	We 1	3 ·47	2 ·71	1	*Sukla*; *H. 1407 Shaban.*
19	Th 2	4 ·50	3 ·77	2	
20	Fr 3	5 ·55	4 ·85	3	
21	Sa 4	6 ·62	5 ·95	4	
22	Su 5	7 ·70	... ...	5	
23	Mo 6	8 ·79	6 ·06	6	
24	Tu 7	9 ·88	7 17	7	
25	We 8	10 ·95	8 ·27	8	
26	Th 9	... ...	9 ·37	9	
27	Fr 10	11 ·00	10 ·45	10	
28	Sa 11	12 ·04	11 ·51	11	**Chaitra**
29	Su 12	13 ·07	12 ·55	12	
—30	Mo 13	14 ·07	13 ·56	13	
1	Tu 14	P ·05	14 ·56	14	Prabhava *Mesha—Chittirai.*
2	We 15	1 ·02 2 ·96	15 ·55	15	*Bahula*
3	Th 16	3 ·89	16 ·52	16	
4	Fr 17	4 ·81	17 ·47	17	
5	Sa 18	5 ·72	18 ·40	18	
6	Su 19	6 ·62	19 ·33	19	
7	Mo 20	7 ·52	20 ·26	20	
8	Tu 21	8 ·42	21 ·19	21	
9	We 22	9 ·32	22 ·13	22	
10	Th 23	10 ·22	23 ·07	23	
11	Fr 24	11 ·14	24 ·02 25 ·98	24	
12	Sa 25	12 ·08	26 ·97	25	
13	Su 26	13 ·04	27 ·97	26	
14	Mo 27	14 ·01 A ·99	1 ·98	27	
15	Tu 28	... ...	... ...	28	*Suk.*
16	We 29	1 ·00	2 ·02	—29	
17	Th 30	2 ·03	3 ·08	1	

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day	Side labels
	May				
18	Fr 1	3 ·08	4 ·16	2	Prabhava *Mesha—Chittirai.*; *Sukla*
19	Sa 2	4 ·15	5 ·26	3	
20	Su 3	5 ·23	6 ·36	4	
21	Mo 4	6 ·32	7 ·47	5	
22	Tu 5	7 ·40	8 ·58	6	
23	We 6	8 ·47	9 ·68	7	
24	Th 7	9 ·53	10 ·76	8	
25	Fr 8	10 ·58	11 ·82	9	
26	Sa 9	11 ·60	12 ·86	10	
27	Su 10	12 ·59	13 ·88	11	
28	Mo 11	13 ·58	14 ·88	12	**Vaisakha**
29	Tu 12	14 ·54	15 ·87	13	*H. 1407 Ramzan.*
30	We 13	P ·48	16 ·84	14	
—31	Th 14	1 ·41	17 ·79	15	
1	Fr 15	2 ·32	18 ·73	16	Prabhava *Vrishabha—Vaikasi.*
2	Sa 16	3 ·23	19 ·67	17	
3	Su 17	4 ·13	20 ·61	18	
4	Mo 18	5 ·03 6 ·93	21 ·54	19	*Bahula*
5	Tu 19	7 ·83	22 ·47	20	
6	We 20	8 ·73	23 ·41	21	
7	Th 21	9 ·65	24 ·35	22	
8	Fr 22	10 ·59	25 ·32	23	
9	Sa 23	11 ·54	26 ·30	24	
10	Su 24	12 ·51	27 ·29	25	
11	Mo 25	13 ·49	1 ·30	26	
12	Tu 26	14 ·51	2 ·34	27	
13	We 27	—A ·54	3 ·40	28	
14	Th 28	1 ·58	4 ·47	29	
15	Fr 29	2 ·65	5 ·56	—30	
16	Sa 30	3 ·73	6 ·66	1	
17	Su 31	4 ·81	7 ·77	2	
	June				
18	Mo 1	5 ·89	8 ·88	3	*Sukla*; *H. 1407 Shawwal.*
19	Tu 2	6 ·97	9 ·98	4	
20	We 3	... ...	... ...	5	
21	Th 4	7 ·03	10 ·06	6	
22	Fr 5	8 ·07	11 ·13	7	
23	Sa 6	9 ·09	12 ·18	8	
24	Su 7	10 ·09	13 ·21	9	
25	Mo 8	11 ·07	14 ·22	10	
26	Tu 9	12 ·03 13 ·98	15 ·20	11	**Jyeshtha**
27	We 10	14 ·91	16 ·17	12	
28	Th 11	P ·83	17 ·13	13	
29	Fr 12	1 ·73	18 ·08	14	
30	Sa 13	2 ·63	19 ·02 20 ·95	15	
—31	Su 14	3 ·53	21 ·88	16	
1	Mo 15	4 ·43	22 ·81	17	Prabhava *Mithuna—Ani.*
2	Tu 16	5 ·33	23 ·75	18	*Bahula*
3	We 17	6 ·23	24 ·70	19	
4	Th 18	7 ·15	25 ·65	20	
5	Fr 19	8 ·08	26 ·62	21	
6	Sa 20	9 ·02 10 ·99	27 ·61	22	
7	Su 21	11 ·97	1 ·62	23	
8	Mo 22	12 ·99	2 ·65	24	
9	Tu 23	... ...	3 ·70	25	
10	We 24	13 ·01	4 ·77	26	
11	Th 25	14 ·06	5 ·86	27	
12	Fr 26	—A ·12	6 ·96	28	
13	Sa 27	1 ·20	... ...	—29	**Ash.** *Suk.*
14	Su 28	2 ·28	7 ·07	1	
15	Mo 29	3 ·36	8 ·18	2	
16	Tu 30	4 ·44	9 ·28	3	

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1987.
A.—Amavasya.
P.—Paurnami.

Kollam 1163, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1408, Commences, **Aug. 26.**

Vikrama 2044.
Bengal San 1393.
(N. Cycle) Vikrama.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
Prabhava Mithuna—Ani. 17	We 1	Sukla 5 ·49	10 ·37	4
18	Th 2	6 ·55	11 ·44	5
19	Fr 3	7 ·57	12 ·49	6
20	Sa 4	8 ·57	13 ·53	7
21	Su 5	9 ·55	14 ·54	8
22	Mo 6	10 ·51	15 ·53	9
23	Tu 7	Ashadha 11 ·45	16 ·50	10
24	We 8	12 ·38	17 ·46	11
25	Th 9	13 ·30	18 ·42	12
26	Fr 10	14 ·21	19 ·36	13
27	Sa 11	P ·11	20 ·29	H. 1407 Zi-l-ka'da. 14
28	Su 12	1 ·01 2 ·90	21 ·22	15
29	Mo 13	3 ·79	22 ·15	16
30	Tu 14	4 ·70	23 ·09	17
31	We 15	5 ·62	24 ·03 25 ·99	18
—32	Th 16	Bahula 6 ·55	26 ·96	19
1	Fr 17	7 ·50	27 ·94	20
2	Sa 18	8 ·47	1 ·95	21
3	Su 19	9 ·46	2 ·97	22
4	Mo 20	10 ·46	... ...	23
5	Tu 21	11 ·48	3 ·01	24
6	We 22	12 ·52	4 ·08	25
7	Th 23	13 ·58	5 ·16	26
8	Fr 24	14 ·66	6 ·26	27
9	Sa 25	—A ·75	7 ·37	28
Prabhava Karkata—Adi. 10	Su 26	1 ·84	8 ·48	29
11	Mo 27	2 ·92	9 ·58	—30
12	Tu 28	3 ·98	10 ·67	1
13	We 29	... ...	11 ·75	2
14	Th 30	Sukla 4 ·03	12 ·81	3
15	Fr 31	5 ·05	13 ·85	4
	Aug.			
16	Sa 1	6 ·05	14 ·86	5
17	Su 2	7 ·03	15 ·86	6
18	Mo 3	8 ·00 9 ·94	16 ·84	7
19	Tu 4	10 ·87	17 ·81	8
20	We 5	11 ·79	18 ·75	9
21	Th 6	Sravana 12 ·70	19 ·69	H. 1407 Zi-l-hijja. 10
22	Fr 7	13 ·60	20 ·63	11
23	Sa 8	14 ·50	21 ·56	12
24	Su 9	P ·40	22 ·49	13
25	Mo 10	1 ·30	23 ·43	14
26	Tu 11	2 ·21	24 ·37	15
27	We 12	3 ·13	25 ·32	16
28	Th 13	4 ·05 5 ·99	26 ·28	17
29	Fr 14	Bahula 6 ·96	27 ·26	18
30	Sa 15	7 ·95	1 ·27	19
—31	Su 16	8 ·96	2 ·29	20
1	Mo 17	9 ·98	3 ·32	21
2	Tu 18	... ...	4 ·38	22
3	We 19	10 ·02	5 ·46	23
4	Th 20	11 ·09	6 ·56	24
5	Fr 21	12 ·17	7 ·67	25
Prabhava Simha—Avani. 6	Sa 22	13 ·25	8 ·78	26
7	Su 23	14 ·33	9 ·88	27
8	Mo 24	—A ·41	10 ·97	28
9	Tu 25	Bhadra. Suk. 1 ·48	... ...	—29
10	We 26	2 ·52	11 ·05	H. 1408 Muharram. 1
11	Th 27	3 ·55	12 ·12	2
12	Fr 28	4 ·56	13 ·16	3
13	Sa 29	5 ·53	14 ·18	4
14	Su 30	6 ·50	15 ·18	5
15	Mo 31	7 ·45	16 ·17	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
16	Tu 1	8 ·38	17 ·14	7
17	We 2	Sukla 9 ·30	18 ·09	8
18	Th 3	10 ·21	19 ·03 20 ·93	9
19	Fr 4	11 ·11	21 ·89	10
Prabhava Simha—Avani. 20	Sa 5	12 ·01 13 ·91	22 ·82	11
21	Su 6	Bhadrapada 14 ·81	23 ·76	12
22	Mo 7	P ·72	24 ·70	13
23	Tu 8	1 ·64	25 ·65	14
24	We 9	2 ·57	26 ·61	15
25	Th 10	3 ·51	27 ·60	16
26	Fr 11	4 ·48	1 ·59	H. 1408 Muharram. 17
27	Sa 12	5 ·47	2 ·60	18
28	Su 13	6 ·49	3 ·64	19
29	Mo 14	7 ·51	4 ·69	20
30	Tu 15	8 ·55	5 ·77	21
—31	We 16	Bahula 9 ·61	6 ·86	22
1	Th 17	10 ·68	7 ·96	23
2	Fr 18	11 ·77	... ...	24
3	Sa 19	12 ·85	8 ·07	25
4	Su 20	13 ·93	9 ·18	26
5	Mo 21	... ...	10 ·28	27
6	Tu 22	14 ·00	11 ·37	28
7	We ● 23	—A ·05	12 ·43	29
8	Th 24	1 ·08	13 ·47	—30
Prabhava Kanya—Purattasi. 9	Fr 25	2 ·09	14 ·50	1
10	Sa 26	3 ·08	15 ·52	2
11	Su 27	4 ·04 5 ·99	16 ·50	3
12	Mo 28	Sukla 6 ·93	17 ·47	4
13	Tu 29	7 ·85	18 ·42	5
14	We 30	8 ·76	19 ·37	6
	Oct.			
15	Th 1	9 ·66	20 ·31	7
16	Fr 2	10 ·56	21 ·24	8
17	Sa 3	11 ·46	22 ·17	9
18	Su 4	12 ·36	23 ·10	10
19	Mo 5	13 ·27	24 ·04 25 ·98	H. 1408 Safar. 11
20	Tu 6	Asvina 14 ·19	26 ·95	12
21	We 7	P ·12	27 ·92	13
22	Th 8	1 ·07	1 ·91	14
23	Fr 9	2 ·05	2 ·92	15
24	Sa 10	3 ·03	3 ·95	16
25	Su 11	4 ·05	... ...	17
26	Mo 12	5 ·07	4 ·01	18
27	Tu 13	6 ·11	5 ·08	19
28	We 14	Bahula 7 ·17	6 ·16	20
29	Th 15	8 ·25	7 ·26	21
30	Fr 16	9 ·34	8 ·37	22
—31	Sa 17	10 ·43	9 ·48	23
1	Su 18	11 ·51	10 ·58	24
2	Mo 19	12 ·58	11 ·67	25
3	Tu 20	13 ·63	12 ·74	26
4	We 21	14 ·66	13 ·79	27
5	Th 22	—A ·67	14 ·82	28
Prabhava Tula—Aippasi. 6	Fr 23	1 ·66	15 ·84	—29
7	Sa 24	Sukla 2 ·63	16 ·83	Rabi-ul-awwal. 1
8	Su 25	3 ·58	17 ·80	2
9	Mo 26	4 ·51	18 ·76	3
10	Tu 27	5 ·43	19 ·71	4
11	We 28	6 ·34	20 ·65	5
12	Th 29	7 ·25	21 ·58	6
13	Fr 30	Kartt. 8 ·15	22 ·51	7
14	Sa 31	9 ·05 10 ·95	23 ·44	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
15	Su 1	Suk. 11 ·86	24 ·37	9
16	Mo 2	12 ·79	25 ·32	10
17	Tu 3	13 ·73	26 ·28	11
18	We 4	Karttika 14 ·67	27 ·25	12
19	Th 5	P ·64	1 ·23	13
Prabhava Tula—Aippasi. 20	Fr 6	1 ·62	2 ·24	14
21	Sa 7	2 ·64	3 ·27	15
22	Su 8	3 ·67	4 ·32	16
23	Mo 9	4 ·72	5 ·38	17
24	Tu 10	5 ·79	6 ·46	18
25	We 11	6 ·87	7 ·56	19
26	Th 12	7 ·96	8 ·67	H. 1408 Rabi-ul-awwal. 20
27	Fr 13	Bahula	9 ·78	21
28	Sa 14	8 ·05	10 ·88	22
29	Su 15	9 ·13	11 ·97	23
—30	Mo 16	10 ·19	... ...	24
1	Tu 17	11 ·24	12 ·05	25
2	We 18	12 ·28	13 ·11	26
3	Th 19	13 ·29	14 ·15	27
4	Fr 20	14 ·27	15 ·16	28
5	Sa 21	—A ·23	16 ·15	29
6	Su 22	1 ·19	17 ·13	—30
7	Mo 23	2 ·13	18 ·09	1
Prabhava Vrischika—Kartigai. 8	Tu 24	3 ·05 4 ·96	19 ·05 20 ·99	2
9	We 25	5 ·87	21 ·92	3
10	Th 26	6 ·77	22 ·85	4
11	Fr 27	Sukla 7 ·67	23 ·78	5
12	Sa 28	8 ·57	24 ·72	6
13	Su 29	9 ·48	25 ·66	7
14	Mo 30	10 ·40	26 ·61	8
	Dec.			
15	Tu 1	11 ·34	27 ·58	9
16	We 2	12 ·29	1 ·56	10
17	Th 3	Margasira 13 ·26	2 ·57	11
18	Fr 4	14 ·25	3 ·59	12
19	Sa 5	P ·27	4 ·63	13
20	Su 6	1 ·30	5 ·69	H. 1408 Rabi-ul-akhir. 14
21	Mo 7	2 ·35	6 ·77	15
22	Tu 8	3 ·42	7 ·86	16
23	We 9	4 ·50	8 ·97	17
24	Th 10	5 ·59	... ...	18
25	Fr 11	6 ·68	9 ·08	19
26	Sa 12	Bahula 7 ·77	10 ·18	20
27	Su 13	8 ·84	11 ·28	21
28	Mo 14	9 ·89	12 ·36	22
—29	Tu 15	10 ·91	13 ·42	23
1	We 16	11 ·92	14 ·46	24
2	Th 17	12 ·91	15 ·48	25
3	Fr 18	13 ·88	16 ·48	26
4	Sa 19	14 ·82	17 ·46	27
5	Su 20	—A ·75	18 ·43	28
6	Mo 21	1 ·68	19 ·38	—29
Prabhava Dhanus—Margali. 7	Tu 22	Sukla 2 ·59	20 ·32	1
8	We 23	3 ·50	21 ·26	2
9	Th 24	4 ·40	22 ·20	H. 1408 Jumada-l-awwal. 3
10	Fr 25	Pausha 5 ·30	23 ·13	4
11	Sa 26	6 ·20	24 ·06	5
12	Su 27	7 ·12	25 ·00 26 ·95	6
13	Mo 28	8 ·04 9 ·98	27 ·91	7
14	Tu 29	10 ·94	1 ·89	8
15	We 30	11 ·91	2 ·89	9
16	Th 31	12 ·90	3 ·90	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1988. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·39. **Saka 1910.** **Kaliyuga 5089.**
Lunar Eclipse. ○ (Arya Sid.) April 13·28. (S. Cycle) Vibhava.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Fr 1	Suk. 13 ·92	4 ·94	11
18	Sa 2	14 ·96	5 ·99	12
19	Su 3	... ...	... ...	13
20	Mo 4	P ·01	6 ·07	14
21	Tu 5	1 ·08	7 ·17	15
Prabhava. Dhanus—Margali. 22	We 6	Pausha 2 ·16	8 ·27	16
23	Th 7	3 ·25	9 ·38	17
24	Fr 8	4 ·34	10 ·48	18
25	Sa 9	5 ·42	11 ·58	19
26	Su 10	6 ·49	12 ·67	20
27	Mo 11	7 ·53	13 ·74	21
28	Tu 12	Bahula 8 ·56	14 ·78	H. 1408 Jumadal-awwal. 22
29	We 13	9 ·57	15 ·80	23
—30	Th 14	10 ·55	16 ·81	24
1	Fr 15	11 ·52	17 ·80	25
2	Sa 16	12 ·47	18 ·77	26
3	Su 17	13 ·40	19 ·72	27
4	Mo 18	14 ·32	20 ·66	28
5	Tu 19	—A ·23	21 ·60	29
6	We 20	1 ·13	22 ·54	—30
7	Th 21	2 ·03 3 ·93	23 ·47	1
8	Fr 22	4 ·84	24 ·40	2
9	Sa 23	5 ·76	25 ·34	3
10	Su 24	6 ·69	26 ·28	4
11	Mo 25	7 ·63	27 ·24	5
12	Tu 26	Sukla 8 ·58	1 ·22	6
13	We 27	9 ·55	2 ·21	7
Prabhava. Makara—Tai. 14	Th 28	10 ·54	3 ·22	8
15	Fr 29	11 ·56	4 ·25	9
16	Sa 30	12 ·60	5 ·30	10
17	Su 31	13 ·66	6 ·38	11

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Mo 1	Magha 14 ·73	7 ·47	12
19	Tu 2	P ·81	8 ·57	13
20	We 3	1 ·90	9 ·68	14
21	Th 4	2 ·98	10 ·79	15
22	Fr 5	... ...	11 ·89	16
23	Sa 6	3 ·06	12 ·98	H. 1408 Jumadal-akhir. 17
24	Su 7	4 ·13	... ...	18
25	Mo 8	5 ·18	13 ·05	19
26	Tu 9	6 ·20	14 ·10	20
27	We 10	Bahula 7 ·20	15 ·12	21
28	Th 11	8 ·19	16 ·14	22
—29	Fr 12	9 ·15	17 ·13	23
1	Sa 13	10 ·09	18 ·10	24
2	Su 14	11 ·03 12 ·95	19 ·05	25
3	Mo 15	13 ·86	20 ·00 21 ·94	26
4	Tu 16	14 ·77	22 ·87	27
5	We 17	—A ·67	23 ·80	28
6	Th 18	1 ·57	24 ·73	—29
7	Fr 19	2 ·47	25 ·67	1
8	Sa 20	3 ·38	26 ·61	2
Prabhava. Kumbha—Masi. 9	Su 21	4 ·30	27 ·58	3
10	Mo 22	Sukla 5 ·24	1 ·55	4
11	Tu 23	6 ·20	2 ·53	H. 1408 Rajab. 5
12	We 24	7 ·18	3 ·54	6
13	Th 25	8 ·16	4 ·56	7
14	Fr 26	Phalguna 9 ·18	5 ·62	8
15	Sa 27	10 ·22	6 ·69	9
16	Su 28	11 ·28	7 ·77	10
17	Mo 29	12 ·35	8 ·87	11

March

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Tu 1	Suk. 13 ·44	9 ·98	12
19	We 2	14 ·53	... ...	13
20	Th 3	P ·61	10 ·09	14
21	Fr 4	1 ·68	11 ·19	15
22	Sa 5	2 ·74	12 ·28	16
Prabhava. Kumbha—Masi. 23	Su 6	Phalguna 3 ·79	13 ·35	17
24	Mo 7	4 ·81	14 ·41	18
25	Tu 8	5 ·81	15 ·45	19
26	We 9	6 ·80	16 ·46	20
27	Th 10	7 ·76	17 ·45	H. 1408 Rajab. 21
28	Fr 11	Bahula 8 ·70	18 ·43	22
29	Sa 12	9 ·63	19 ·39	23
30	Su 13	10 ·55	20 ·34	24
—31	Mo 14	11 ·46	21 ·28	25
1	Tu 15	12 ·36	22 ·21	26
2	We 16	13 ·26	23 ·14	27
3	Th 17	14 ·16	24 ·07	28
4	Fr ● 18	A ·06 1 ·97	25 ·01 26 ·96	29
5	Sa 19	2 ·89	27 ·91	—30
6	Su 20	3 ·83	1 ·87	1
7	Mo 21	4 ·79	2 ·86	2
8	Tu 22	5 ·77	3 ·86	3
9	We 23	6 ·75	4 ·89	4
10	Th 24	7 ·78	5 ·93	5
11	Fr 25	Sukla 8 ·82	6 ·99	6
12	Sa 26	9 ·87	... ...	7
13	Su 27	10 ·94	7 ·07	8
Prabhava. Mina—Panguni. 14	Mo 28	... ...	8 ·17	9
15	Tu 29	11 ·02	9 ·28	10
16	We 30	12 ·11	10 ·39	11
17	Th 31	13 ·19	11 ·49	12

April

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Fr 1	Chaitra 14 ·27	12 ·58	13
19	Sa 2	P ·33	13 ·66	14
20	Su 3	1 ·37	14 ·72	15
21	Mo 4	2 ·39	15 ·77	H. 1408 Shaban. 16
22	Tu 5	3 ·38	16 ·78	17
23	We 6	4 ·36	17 ·78	18
24	Th 7	5 ·32	18 ·76	19
25	Fr 8	Bahula 6 ·26	19 ·72	20
26	Sa 9	7 ·19	20 ·68	21
27	Su 10	8 ·11	21 ·62	22
28	Mo 11	9 ·02 10 ·92	22 ·55	23
—29	Tu 12	11 ·82	23 ·48	24
1	We 13	12 ·72	24 ·41	25
2	Th 14	13 ·62	25 ·35	26
3	Fr 15	14 ·53	26 ·29	27
4	Sa 16	—A ·45	27 ·24	28
5	Su 17	1 ·39	1 ·20	—29
6	Mo 18	2 ·35	2 ·18	1
7	Tu 19	3 ·32	3 ·19	2
8	We 20	4 ·29	4 ·20	3
Vibhava. Mesha—Chittirai. 9	Th 21	5 ·31	5 ·24	4
10	Fr 22	Sukla 6 ·35	6 ·30	5
11	Sa 23	7 ·41	7 ·38	H. 1408 Ramzan. 6
12	Su 24	8 ·48	8 ·48	7
13	Mo 25	9 ·57	9 ·58	8
14	Tu 26	10 ·65	10 ·69	9
15	We 27	Vaisakha 11 ·73	11 ·79	10
16	Th 28	12 ·79	12 ·89	11
17	Fr 29	13 ·85	13 ·97	12
18	Sa 30	14 ·89	... ...	13

May

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Su 1	P ·91	14 ·04	14
20	Mo 2	1 ·92	15 ·08	15
21	Tu 3	Vaisakha 2 ·90	16 ·10	16
22	We 4	3 ·86	17 ·10	17
23	Th 5	4 ·79	18 ·09	18
Vibhava. Mesha—Chittirai. 24	Fr 6	5 ·72	19 ·06	19
25	Sa 7	6 ·64	20 ·01 21 ·96	20
26	Su 8	7 ·54	22 ·89	21
27	Mo 9	Bahula 8 ·44	23 ·82	H. 1408 Ramzan. 22
28	Tu 10	9 ·34	24 ·75	23
29	We 11	10 ·24	25 ·69	24
30	Th 12	11 ·14	26 ·63	25
—31	Fr 13	12 ·04 13 ·96	27 ·57	26
1	Sa 14	14 ·90	1 ·53	27
2	Su 15	—A ·86	2 ·52	28
3	Mo 16	1 ·83	3 ·51	29
4	Tu 17	2 ·82	4 ·52	—30
5	We 18	3 ·82	5 ·55	1
6	Th 19	4 ·86	6 ·61	2
7	Fr 20	5 ·92	7 ·69	3
8	Sa 21	6 ·98	8 ·78	4
9	Su 22	... ...	9 ·88	5
10	Mo 23	Sukla 7 ·06	10 ·98	6
11	Tu 24	8 ·15	... ...	7
12	We 25	9 ·23	11 ·09	8
13	Th 26	10 ·30	12 ·19	9
Vibhava. Vrishabha—Vaikasi. 14	Fr 27	11 ·36	13 ·28	10
15	Sa 28	12 ·39	14 ·35	11
16	Su 29	Jyeshtha 13 ·41	15 ·40	12
17	Mo 30	14 ·41	16 ·42	13
18	Tu 31	P ·39	17 ·43	14

June

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	We 1	1 ·36	18 ·42	15
20	Th 2	Adhika 2 ·30	19 ·39	16
21	Fr 3	3 ·22	20 ·35	17
22	Sa 4	4 ·14	21 ·29	18
23	Su 5	5 ·04 6 ·94	22 ·23	H. 1408 Shawwal. 19
24	Mo 6	Bahula 7 ·84	23 ·17	20
25	Tu 7	8 ·74	24 ·10	21
26	We 8	9 ·64	25 ·03 26 ·96	22
27	Th 9	10 ·54	27 ·91	23
28	Fr 10	11 ·46	1 ·87	24
29	Sa 11	12 ·40	2 ·84	25
30	Su 12	13 ·35	3 ·83	26
31	Mo 13	14 ·31	4 ·84	27
—32	Tu 14	—A ·30	5 ·87	28
1	We 15	1 ·31	6 ·92	—29
2	Th 16	2 ·34	7 ·99	1
3	Fr 17	3 ·39	... ...	2
4	Sa 18	4 ·46	8 ·08	3
5	Su 19	5 ·54	9 ·18	4
6	Mo 20	Sukla 6 ·62	10 ·28	5
Vibhava. Mithuna—Ani. 7	Tu 21	7 ·70	11 ·39	6
8	We 22	8 ·77	12 ·50	H. 1408 Zi-l-ka'da. 7
9	Th 23	9 ·83	13 ·59	8
10	Fr 24	10 ·87	14 ·66	9
11	Sa 25	11 ·90	15 ·71	10
12	Su 26	Nija Jyeshtha 12 ·89	16 ·74	11
13	Mo 27	13 ·87	17 ·76	12
14	Tu 28	14 ·84	18 ·75	13
15	We 29	P ·78	19 ·72	14
16	Th 30	1 ·70	20 ·68	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1988.	Kollam 1164,	Hijra 1409,	Vikrama 2045.
A.—Amavasya.	Commences { N. Malabar—Sept.	Commences, Aug. 14.	Bengal San 1394.
P.—Paurnami.	{ S. Malabar—Aug.		(N. Cycle) Vrisha.

July

Solar: Vibhava Mithuna—Ani. (17–31); Vibhava Karkata—Adi. (1–16). Lunar: Nija Jyesh. Bahula; Ashadha Sukla (from 1); Ashadha Bahula (from P). Muhammadan: H. 1408 Zi-l-ka'da. (16–30); H. 1408 Zi-l-hijja. (1–16).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	2	·62	21	·63	16
18	Sa	2	3	·52	22	·57	17
19	Su	3	4	·42	23	·51	18
20	Mo	4	5	·32	24	·44	19
21	Tu	5	6	·22	25	·37	20
22	We	6	7	·12	26	·30	21
23	Th	7	8 9	·02 ·94	27	·24	22
24	Fr	8	10	·87	1	·20	23
25	Sa	9	11	·83	2	·17	24
26	Su	10	12	·80	3	·16	25
27	Mo	11	13	·78	4	·16	26
28	Tu	12	14	·78	5	·18	27
29	We	13	—A	·82	6	·23	28
30	Th	14	1	·87	7	·30	29
—31	Fr	15	2	·93	8	·38	—30
1	Sa	16	...	...	9	·48	1
2	Su	17	3	·00	10	·59	2
3	Mo	18	4	·09	11	·70	3
4	Tu	19	5	·17	12	·80	4
5	We	20	6	·24	13	·89	5
6	Th	21	7	·30	14	·96	6
7	Fr	22	8	·35	...	...	7
8	Sa	23	9	·37	15	·02	8
9	Su	24	10	·37	16	·07	9
10	Mo	25	11	·36	17	·08	10
11	Tu	26	12	·32	18	·08	11
12	We	27	13	·26	19	·05	12
13	Th	28	14	·19	20 21	·02 ·97	13
14	Fr	29	P	·11	22	·91	14
15	Sa	30	1 2	·01 ·91	23	·84	15
16	Su	31	3	·81	24	·77	16

Aug.

Solar: Vibhava Simha—Avani. (from 1). Lunar: Ashadha Bahula; Sravana Sukla (from 1); Sravana Bah. (from 2 on Aug. 29). Muhammadan: H. 1409 Muharram. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	4	·71	25	·70	17
18	Tu	2	5	·61	26	·64	18
19	We	3	6	·51	27	·59	19
20	Th	4	7	·43	1	·54	20
21	Fr	5	8	·36	2	·50	21
22	Sa	6	9	·31	3	·48	22
23	Su	7	10	·28	4	·48	23
24	Mo	8	11	·26	5	·51	24
25	Tu	9	12	·28	6	·54	25
26	We	10	13	·30	7	·60	26
27	Th	11	14	·34	8	·68	27
28	Fr	12	—A	·41	9	·77	28
29	Sa	13	1	·49	10	·88	—29
30	Su	14	2	·58	11	·99	1
31	Mo	15	3	·66	...	...	2
—32	Tu	16	4	·73	12	·10	3
1	We	17	5	·79	13	·19	4
2	Th	18	6	·84	14	·27	5
3	Fr	19	7	·87	15	·33	6
4	Sa	20	8	·87	16	·38	7
5	Su	21	9	·86	17	·40	8
6	Mo	22	10	·82	18	·40	9
7	Tu	23	11	·77	19	·38	10
8	We	24	12	·70	20	·35	11
9	Th	25	13	·62	21	·31	12
10	Fr	26	14	·52	22	·25	13
11	Sa ○	27	P	·42	23	·18	14
12	Su	28	1	·32	24	·11	15
13	Mo	29	2	·22	25 26	·04 ·98	16
14	Tu	30	3	·12	27	·92	17
15	We	31	4 5	·03 ·95	1	·87	18

Sep.

Solar: Vibhava Simha—Avani. (16–31); Vibhava Kanya—Purattasi. (1–14). Lunar: Sravana Bahula; Bhadrapada Sukla (from 1); Bhadrapada Bahula (from P). Muhammadan: H. 1409 Muharram. (19–30); H. 1409 Safar. (1–18).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	6	·88	2	·83	19
17	Fr	2	7	·83	3	·81	20
18	Sa	3	8	·80	4	·81	21
19	Su	4	9	·78	5	·82	22
20	Mo	5	10	·80	6	·86	23
21	Tu	6	11	·82	7	·91	24
22	We	7	12	·87	8	·98	25
23	Th	8	13	·93	...	...	26
24	Fr	9	...	...	9	·08	27
25	Sa	10	14	·01	10	·19	28
26	Su ●	11	—A	·09	11	·30	29
27	Mo	12	1	·18	12	·40	—30
28	Tu	13	2	·26	13	·49	1
29	We	14	3	·32	14	·58	2
30	Th	15	4	·37	15	·65	3
—31	Fr	16	5	·39	16	·70	4
1	Sa	17	6	·40	17	·72	5
2	Su	18	7	·38	18	·73	6
3	Mo	19	8	·35	19	·71	7
4	Tu	20	9	·30	20	·68	8
5	We	21	10	·23	21	·64	9
6	Th	22	11	·15	22	·59	10
7	Fr	23	12 13	·06 ·96	23	·52	11
8	Sa	24	14	·86	24	·45	12
9	Su	25	P	·76	25	·38	13
10	Mo	26	1	·66	26	·32	14
11	Tu	27	2	·57	27	·26	15
12	We	28	3	·49	1	·20	16
13	Th	29	4	·42	2	·16	17
14	Fr	30	5	·37	3	·14	18

Oct.

Solar: Vibhava Tula—Aippasi. (from 1). Lunar: Bhadrapada Bahula; Asvina Sukla (from 1); Asvina Bahula (from 4 on Oct. 28). Muhammadan: H. 1409 Rabi-ul-awwal. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Sa	1	6	·34	4	·13	19
16	Su	2	7	·33	5	·14	20
17	Mo	3	8	·35	6	·17	21
18	Tu	4	9	·37	7	·22	22
19	We	5	10	·42	8	·29	23
20	Th	6	11	·48	9	·38	24
21	Fr	7	12	·56	10	·48	25
22	Sa	8	13	·65	11	·59	26
23	Su	9	14	·74	12	·70	27
24	Mo	10	—A	·82	13	·80	28
25	Tu	11	1	·88	14	·89	—29
26	We	12	2	·93	15	·96	1
27	Th	13	3	·95	...	...	2
28	Fr	14	4	·97	16	·01	3
29	Sa	15	5	·95	17	·04	4
—30	Su	16	6	·92	18	·05	5
1	Mo	17	7	·87	19	·05	6
2	Tu	18	8	·80	20 21	·02 ·98	7
3	We	19	9	·72	22	·92	8
4	Th	20	10	·63	23	·86	9
5	Fr	21	11	·54	24	·80	10
6	Sa	22	12	·44	25	·73	11
7	Su	23	13	·34	26	·66	12
8	Mo	24	14	·24	27	·59	13
9	Tu	25	P	·15	1	·54	14
10	We	26	1	·07	2	·50	15
11	Th	27	2 3	·01 ·96	3	·47	16
12	Fr	28	4	·93	4	·45	17
13	Sa	29	5	·92	5	·46	18
14	Su	30	6	·92	6	·48	19
15	Mo	31	7	·96	7	·53	20

Nov.

Solar: Vibhava Tula—Aippasi. (16–30); Vibhava Vrischika—Kartigai. (1–15). Lunar: Asvina Bahula; Karttika Sukla (from 1); Karttika Bahula (from P). Muhammadan: Rabi-ul-awwal. (21–30); H. 1409 Rabi-ul-akhir. (1–20).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	...	...	8	·60	21
17	We	2	8	·02	9	·69	22
18	Th	3	9	·09	10	·78	23
19	Fr	4	10	·17	11	·88	24
20	Sa	5	11	·25	12	·99	25
21	Su	6	12	·34	...	...	26
22	Mo	7	13	·42	13	·10	27
23	Tu	8	14	·49	14	·19	28
24	We	9	—A	·54	15	·27	29
25	Th	10	1	·57	16	·32	—30
26	Fr	11	2	·57	17	·36	1
27	Sa	12	3	·55	18	·38	2
28	Su	13	4	·53	19	·37	3
29	Mo	14	5	·48	20	·35	4
—30	Tu	15	6	·41	21	·31	5
1	We	16	7	·33	22	·26	6
2	Th	17	8	·25	23	·20	7
3	Fr	18	9	·15	24	·14	8
4	Sa	19	10 11	·05 ·95	25	·07	9
5	Su	20	12	·86	26 27	·00 ·93	10
6	Mo	21	13	·77	1	·87	11
7	Tu	22	14	·69	2	·83	12
8	We	23	P	·63	3	·80	13
9	Th	24	1	·58	4	·78	14
10	Fr	25	2	·55	5	·78	15
11	Sa	26	3	·54	6	·80	16
12	Su	27	4	·56	7	·85	17
13	Mo	28	5	·60	8	·91	18
14	Tu	29	6	·65	9	·99	19
15	We	30	7	·72	...	...	20

Dec.

Solar: Vibhava Dhanus—Margali. (from 1). Lunar: Bahula; Margasira Sukla (from 1); Margasira Bahula (from 6 on Dec. 29). Muhammadan: H. 1409 Jumadal-awwal. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	8	·80	10	·08	21
17	Fr	2	9	·90	11	·18	22
18	Sa	3	10	·98	12	·29	23
19	Su	4	...	...	13	·40	24
20	Mo	5	11	·06	14	·50	25
21	Tu	6	12	·13	15	·58	26
22	We	7	13	·17	16	·64	27
23	Th	8	14	·20	17	·68	28
24	Fr	9	—A	·20	18	·70	—29
25	Sa	10	1	·20	19	·70	1
26	Su	11	2	·16	20	·68	2
27	Mo	12	3	·11	21	·65	3
28	Tu	13	4 5	·04 ·96	22	·60	4
29	We	14	6	·87	23	·54	5
—30	Th	15	7	·77	24	·48	6
1	Fr	16	8	·67	25	·41	7
2	Sa	17	9	·57	26	·34	8
3	Su	18	10	·48	27	·28	9
4	Mo	19	11	·39	1	·22	10
5	Tu	20	12	·32	2	·17	11
6	We	21	13	·26	3	·13	12
7	Th	22	14	·22	4	·10	13
8	Fr	23	P	·20	5	·10	14
9	Sa	24	1	·18	6	·12	15
10	Su	25	2	·20	7	·16	16
11	Mo	26	3	·24	8	·22	17
12	Tu	27	4	·29	9	·29	18
13	We	28	5	·37	10	·38	19
14	Th	29	6	·45	11	·49	20
15	Fr	30	7	·54	12	·60	21
16	Sa	31	8	·63	13	·70	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1989. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·65. **Saka 1911.** **Kaliyuga 5090.**

Lunar Eclipse. ○ (Arya Sid.) April 13·54. **(S. Cycle) Sukla.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.			
Vibhava *Dhanus—Margali.* 17	Su 1	**Marg.** 9 ·71	14 ·80	*Jumadal-awwal.* 23
18	Mo 2	10 ·77	15 ·89	24
19	Tu 3	11 ·81	16 ·96	25
20	We 4	12 ·83	... ...	26
21	Th 5	*Bah.* 13 ·85	17 ·00	27
22	Fr 6	14 ·84	18 ·02	28
23	Sa 7	—A ·80	19 ·02	29
24	Su 8	1 ·75	20 ·01 21 ·98	—30
25	Mo 9	2 ·68	22 ·94	1
26	Tu 10	3 ·60	23 ·88	2
27	We 11	4 ·52	24 ·81	3
28	Th 12	5 ·42	25 ·74	4
—29	Fr 13	*Sukla* 6 ·32	26 ·67	5
1	Sa 14	7 ·22	27 ·61	6
2	Su 15	8 ·13	1 ·55	7
3	Mo 16	9 ·04 10 ·97	2 ·50	8
4	Tu 17	11 ·91	3 ·46	9
5	We 18	12 ·87	4 ·43	10
6	Th 19	**Pausha** 13 ·84	5 ·43	*H. 1409 Jumadal-akhir.* 11
7	Fr 20	14 ·82	6 ·44	12
8	Sa 21	P ·85	7 ·47	13
9	Su 22	1 ·89	8 ·52	14
10	Mo 23	2 ·95	9 ·59	15
11	Tu 24	... ...	10 ·68	16
12	We 25	3 ·03	11 ·79	17
Vibhava *Makara—Tai.* 13	Th 26	4 ·11	12 ·90	18
14	Fr 27	5 ·20	... ...	19
15	Sa 28	6 ·29	13 ·00	20
16	Su 29	*Bahula* 7 ·37	14 ·10	21
17	Mo 30	8 ·43	15 19	22
18	Tu 31	9 ·47	16 ·26	23
	Feb.			
19	We 1	10 ·49	17 ·31	24
20	Th 2	11 ·50	18 ·34	25
21	Fr 3	12 ·48	19 ·35	26
22	Sa 4	13 ·44	20 ·34	27
23	Su 5	14 ·38	21 ·32	28
24	Mo 6	—A ·31	22 ·28	—29
25	Tu 7	1 ·23	23 ·22	1
26	We 8	2 ·14	24 ·15	2
27	Th 9	3 ·04 4 ·94	25 ·08	3
28	Fr 10	5 ·84	26 ·01 27 ·95	4
—29	Sa 11	6 ·75	1 ·89	5
1	Su 12	*Sukla* 7 ·66	2 ·83	6
2	Mo 13	8 ·59	3 ·79	7
3	Tu 14	9 ·53	4 ·77	*H. 1409 Rajab.* 8
4	We 15	10 ·50	5 ·75	9
5	Th 16	11 ·47	6 ·76	10
Vibhava *Kumbha—Masi.* 6	Fr 17	12 ·45	7 ·78	11
7	Sa 18	**Magha** 13 ·47	8 ·83	12
8	Su 19	14 ·51	9 ·90	13
9	Mo ○ 20	P ·57	10 ·99	14
10	Tu 21	1 ·65	... ...	15
11	We 22	2 ·74	11 ·09	16
12	Th 23	3 ·83	12 ·20	17
13	Fr 24	4 ·91	13 ·30	18
14	Sa 25	5 ·98	14 ·40	19
15	Su 26	*Bahula*	15 ·49	20
16	Mo 27	6 ·01	16 ·57	21
17	Tu 28	7 ·09	17 ·63	22

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March			
Vibhava *Kumbha—Masi.* 18	We 1	**Mag.** 8 ·10	18 ·66	*H. 1409 Rajab.* 23
19	Th 2	9 ·11	19 ·67	24
20	Fr 3	10 ·09	20 ·67	25
21	Sa 4	11 ·05 12 ·99	21 ·65	26
22	Su 5	*Bah.* 13 ·92	22 ·61	27
23	Mo 6	14 ·84	23 ·55	28
24	Tu 7	—A ·75	24 ·49	29
25	We 8	1 ·65	25 ·43	—30
26	Th 9	2 ·55	26 ·36	1
27	Fr 10	3 ·45	27 ·29	2
28	Sa 11	4 ·35	1 ·23	3
29	Su 12	5 ·27	2 ·17	4
—30	Mo 13	6 ·19	3 ·13	5
1	Tu 14	*Sukla* 7 ·13	4 ·10	6
2	We 15	8 ·09	5 ·08	7
3	Th 16	9 ·06	6 ·03	8
4	Fr 17	10 ·05	7 ·10	9
5	Sa 18	11 ·08	8 ·14	10
6	Su 19	12 ·12	9 ·21	11
7	Mo 20	**Phalguna** 13 ·18	10 ·29	12
8	Tu 21	14 ·25	11 ·39	13
9	We 22	P ·33	12 ·49	*H. 1409 Shaban.* 14
10	Th 23	1 ·42	13 ·60	15
11	Fr 24	2 ·50	14 ·71	16
12	Sa 25	3 ·57	15 ·80	17
Vibhava *Mina—Panguni.* 13	Su 26	4 ·64	16 ·88	18
14	Mo 27	5 ·68	17 ·94	19
15	Tu 28	6 ·69	18 ·98	20
16	We 29	*Bahula* 7 ·69	... ...	21
17	Th 30	8 ·67	19 ·00	22
18	Fr 31	9 ·63	20 ·00 21 ·98	23
	April			
19	Sa 1	10 ·57	22 ·94	24
20	Su 2	11 ·50	23 ·89	25
21	Mo 3	12 ·41	24 ·84	26
22	Tu 4	13 ·32	25 ·77	27
23	We 5	14 ·22	26 ·70	28
24	Th 6	—A ·12	27 ·63	—29
25	Fr 7	1 ·02 2 ·92	1 ·56	1
26	Sa 8	3 ·83	2 ·51	2
27	Su 9	4 ·75	3 ·46	3
28	Mo 10	5 ·69	4 ·42	4
29	Tu 11	6 ·65	5 ·40	5
30	We 12	*Sukla* 7 ·62	6 ·40	6
—31	Th 13	8 ·62	7 ·42	7
1	Fr 14	9 ·63	8 ·46	8
2	Sa 15	10 ·68	9 ·52	*H. 1409 Ramzan.* 9
3	Su 16	11 ·73	10 ·60	10
4	Mo 17	12 ·81	11 ·69	11
5	Tu 18	13 ·89	12 ·79	12
6	We 19	**Chaitra** 14 ·97	13 ·90	13
7	Th 20	... ...	... ...	14
Sukla *Mesha—Chittirai.* 8	Fr 21	P ·05	14 ·01	15
9	Sa 22	1 ·12	15 ·11	16
10	Su 23	2 ·18	16 ·19	17
11	Mo 24	3 ·22	17 ·25	18
12	Tu 25	4 ·23	18 ·30	19
13	We 26	*Bahula* 5 ·23	19 ·32	20
14	Th 27	6 ·22	20 ·32	21
15	Fr 28	7 ·18	21 ·31	22
16	Sa 29	8 ·11	22 ·28	23
17	Su 30	9 ·03 10 ·94	23 ·23	24

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May			
Sukla *Mesha—Chittirai.* 18	Mo 1	**Chait.** 11 ·85	24 ·17	*Ramzan.* 25
19	Tu 2	12 ·75	25 ·11	26
20	We 3	*Bah.* 13 ·65	26 ·04 27 ·97	27
21	Th 4	14 ·55	1 ·90	28
22	Fr 5	—A ·15	2 ·84	29
23	Sa 6	1 ·36	3 ·79	—30
24	Su 7	2 ·28	4 ·75	1
25	Mo 8	3 ·22	5 ·73	2
26	Tu 9	4 ·18	6 ·72	3
27	We 10	5 ·15	7 ·74	4
28	Th 11	6 ·14	8 ·77	5
29	Fr 12	*Sukla* 7 ·14	9 ·83	6
—30	Sa 13	8 ·19	10 ·90	7
1	Su 14	9 ·25	11 ·99	8
2	Mo 15	10 ·32	... ...	9
3	Tu 16	11 ·40	12 ·09	10
4	We 17	12 ·48	13 ·20	11
5	Th 18	**Vaisakha** 13 ·56	14 ·31	12
6	Fr 19	14 ·64	15 ·41	13
7	Sa 20	P ·69	16 ·50	*H. 1409 Shawwal.* 14
8	Su 21	1 ·72	17 ·57	15
9	Mo 22	2 ·75	18 ·62	16
10	Tu 23	3 ·74	19 ·64	17
Sukla *Vrishabha—Vaikasi.* 11	We 24	4 ·72	20 ·65	18
12	Th 25	5 ·68	21 ·63	19
13	Fr 26	6 ·62	22 ·61	20
14	Sa 27	*Bahula* 7 ·54	23 ·57	21
15	Su 28	8 ·45	24 ·51	22
16	Mo 29	9 ·35	25 ·45	23
17	Tu 30	10 ·25	26 ·38	24
18	We 31	11 ·15	27 ·31	25
	June			
19	Th 1	12 ·05 13 ·95	1 ·25	26
20	Fr 2	14 ·86	2 ·19	27
21	Sa 3	—A ·79	3 ·13	28
22	Su 4	1 ·72	4 ·03	—29
23	Mo 5	2 ·67	5 ·05	1
24	Tu 6	3 ·65	6 ·05	2
25	We 7	4 ·63	7 ·06	3
26	Th 8	5 ·65	8 ·09	4
27	Fr 9	6 ·68	9 ·14	5
28	Sa 10	*Sukla* 7 ·73	10 ·21	6
29	Su 11	8 ·80	11 ·30	7
30	Mo 12	9 ·88	12 ·40	8
31	Tu 13	10 ·96	13 ·50	9
—32	We 14	... ...	14 ·61	*H. 1409 Zi-l-ka'da.* 10
1	Th 15	11 ·04	15 ·71	11
2	Fr 16	**Jyeshtha** 12 ·11	16 ·81	12
3	Sa 17	13 ·17	17 ·88	13
4	Su 18	14 ·21	18 ·93	14
5	Mo 19	P ·23	19 ·96	15
6	Tu 20	1 ·22	20 ·97	16
7	We 21	2 ·19	21 ·96	17
Sukla *Mithuna—Ani.* 8	Th 22	3 ·15	22 ·94	18
9	Fr 23	4 ·10	23 ·90	19
10	Sa 24	5 ·03 6 ·94	24 ·85	20
11	Su 25	*Bahula* 7 ·84	25 ·79	21
12	Mo 26	8 ·74	26 ·72	22
13	Tu 27	9 ·64	27 ·65	23
14	We 28	10 ·54	1 ·58	24
15	Th 29	11 ·44	2 ·52	25
16	Fr 30	12 ·35	3 ·46	26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1989.	Kollam 1165, { N. Malabar—Sept.	Hijra 1410,	Vikrama 2046.
A.—Amavasya.	Commences { S. Malabar—Aug.	Commences, Aug. 4.	Bengal San 1395.
P.—Paurnami.			(N. Cycle) Chitrabhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Sukla, Mithuna—Ani.; Sukla, Karkata—Adi. Lunar: Bah.; Sukla; Ashadha; Bahula. Muhammadan: Zilkada.; H. 1409 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	13 27	4 ·41	27
18	Su	2	14 ·21	5 ·39	28
19	Mo	3	—A ·16	6 ·38	29
20	Tu	4	1 ·12	7 ·38	—30
21	We	5	2 ·11	8 ·40	1
22	Th	6	3 ·13	9 ·44	2
23	Fr	7	4 ·16	10 ·51	3
24	Sa	8	5 ·21	11 ·60	4
25	Su	9	6 ·27	12 ·70	5
26	Mo	10	7 ·35	13 ·80	6
27	Tu	11	8 ·43	14 ·91	7
28	We	12	9 ·51	... ...	8
29	Th	13	10 ·58	15 ·02	9
30	Fr	14	11 ·64	16 ·11	10
—31	Sa	15	12 ·69	17 ·19	11
1	Su	16	13 ·71	18 ·24	12
2	Mo	17	14 ·70	19 ·28	13
3	Tu	18	P ·68	20 ·29	14
4	We	19	1 ·64	21 ·30	15
5	Th	20	2 ·58	22 ·27	16
6	Fr	21	3 ·50	23 ·23	17
7	Sa	22	4 ·42	24 ·18	18
8	Su	23	5 ·33	25 ·12	19
9	Mo	24	6 ·23	26 ·06 27 ·99	20
10	Tu	25	7 ·13	1 ·92	21
11	We	26	8 ·03 9 ·93	2 ·86	22
12	Th	27	10 ·83	3 ·80	23
13	Fr	28	11 ·75	4 ·76	24
14	Sa	29	12 ·68	5 ·72	25
15	Su	30	13 ·63	6 ·70	26
16	Mo	31	14 ·60	7 ·70	27

Aug. — Solar: Sukla, Simha—Avani. Lunar: Sukla; Sravana; Bahula. Muhammadan: H. 1410 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	—A ·60	8 ·72	28
18	We	2	1 ·61	9 ·76	29
19	Th	3	2 ·63	10 ·82	—30
20	Fr	4	3 ·68	11 ·90	1
21	Sa	5	4 ·74	... ...	2
22	Su	6	5 ·82	12 ·00	3
23	Mo	7	6 ·90	13 ·10	4
24	Tu	8	7 ·99	14 ·20	·5
25	We	9	... ...	15 ·31	6
26	Th	10	8 ·07	16 ·41	7
27	Fr	11	9 ·13	17 ·49	8
28	Sa	12	10 ·17	18 ·55	9
29	Su	13	11 ·19	19 ·59	10
30	Mo	14	12 ·19	20 ·62	11
31	Tu	15	13 ·17	21 ·62	12
—32	We	16	14 ·13	22 ·60	13
1	Th ○	17	P ·08	23 ·57	14
2	Fr	18	1 ·01 2 ·92	24 ·52	15
3	Sa	19	3 ·83	25 ·47	16
4	Su	20	4 ·73	26 ·40	17
5	Mo	21	5 ·63	27 ·33	18
6	Tu	22	6 ·53	1 ·26	19
7	We	23	7 ·43	2 ·19	20
8	Th	24	8 ·34	3 ·14	21
9	Fr	25	9 ·26	4 ·09	22
10	Sa	26	10 ·19	5 ·05	23
11	Su	27	11 ·14	6 ·03	24
12	Mo	28	12 ·11	7 ·02	25
13	Tu	29	13 ·10	8 ·04	26
14	We	30	14 ·10	9 ·08	27
15	Th	31	—A ·14	10 ·13	28

Sep. — Solar: Sukla, Simha—Avani.; Sukla, Kanya—Purattasi. Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H. 1410 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	1 ·19	11 ·20	29
17	Sa	2	2 ·25	12 ·29	—30
18	Su	3	3 ·33	13 ·40	1
19	Mo	4	4 ·41	14 ·51	2
20	Tu	5	5 ·50	15 ·62	3
21	We	6	6 ·57	16 ·72	4
22	Th	7	7 ·63	17 ·80	5
23	Fr	8	8 ·68	18 ·86	6
24	Sa	9	9 ·72	19 ·91	7
25	Su	10	10 ·71	20 ·94	8
26	Mo	11	11 ·69	21 ·95	9
27	Tu	12	12 ·65	22 ·93	10
28	We	13	13 ·60	23 ·90	11
29	Th	14	14 ·53	24 ·86	12
30	Fr	15	P ·45	25 ·81	13
—31	Sa	16	1 ·36	26 ·74	14
1	Su	17	2 ·26	27 ·67	15
2	Mo	18	3 ·16	1 ·60	16
3	Tu	19	4 ·06 5 ·96	2 ·54	17
4	We	20	6 ·87	3 ·48	18
5	Th	21	7 ·79	4 ·42	19
6	Fr	22	8 ·73	5 ·38	20
7	Sa	23	9 ·68	6 ·35	21
8	Su	24	10 ·65	7 ·34	22
9	Mo	25	11 ·64	8 ·36	23
10	Tu	26	12 ·64	9 ·39	24
11	We	27	13 ·68	10 ·44	25
12	Th	28	14 ·73	11 ·51	26
13	Fr	29	—A ·79	12 ·60	27
14	Sa	30	1 ·87	13 ·70	28

Oct. — Solar: Sukla, Tula—Aippasi. Lunar: Sukla; Asvina; Bahula; Suk. Muhammadan: H. 1410 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su	1	2 ·96	14 ·81	—29
16	Mo	2	... ...	15 ·92	1
17	Tu	3	3 ·04	... ...	2
18	We	4	4 ·12	16 ·02	3
19	Th	5	5 ·19	17 ·11	4
20	Fr	6	6 ·23	18 ·18	5
21	Sa	7	7 ·26	19 ·23	6
22	Su	8	8 ·26	20 ·26	7
23	Mo	9	9 ·25	21 ·27	8
24	Tu	10	10 ·21	22 ·26	9
25	We	11	11 ·16	23 ·24	10
26	Th	12	12 ·09	24 ·20	11
27	Fr	13	13 ·01 14 ·92	25 ·14	12
28	Sa	14	P ·83	26 ·08	13
29	Su	15	1 ·73	27 ·01 1 ·94	14
—30	Mo	16	2 ·63	2 ·88	15
1	Tu	17	3 ·53	3 ·82	16
2	We	18	4 ·44	4 ·76	17
3	Th	19	5 ·36	5 ·71	18
4	Fr	20	6 ·31	6 ·68	19
5	Sa	21	7 ·26	7 ·67	20
6	Su	22	8 ·23	8 ·68	21
7	Mo	23	9 ·22	9 ·70	22
8	Tu	24	10 ·23	10 ·75	23
9	We	25	11 ·26	11 ·82	24
10	Th	26	12 ·31	12 ·90	25
11	Fr	27	13 ·38	... ...	26
12	Sa	28	14 ·46	13 ·00	27
13	Su	29	—A ·55	14 ·11	28
14	Mo	30	1 ·64	15 ·22	29
15	Tu	31	2 ·72	16 ·32	—30

Nov. — Solar: Sukla, Tula—Aippasi.; Sukla, Vrischika—Kartigai. Lunar: Sukla; Karttika; Bahula. Muhammadan: H. 1410 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We	1	3 ·78	17 ·42	1
17	Th	2	4 ·83	18 ·49	2
18	Fr	3	5 ·86	19 ·54	3
19	Sa	4	6 ·86	20 ·58	4
20	Su	5	7 ·85	21 ·59	5
21	Mo	6	8 ·81	22 ·59	6
22	Tu	7	9 ·76	23 ·57	7
23	We	8	10 ·70	24 ·53	8
24	Th	9	11 ·62	25 ·48	9
25	Fr	10	12 ·53	26 ·42	10
26	Sa	11	13 ·43	27 ·36	11
27	Su	12	14 ·33	1 ·29	12
28	Mo	13	P ·23	2 ·22	13
29	Tu	14	1 ·14	3 ·15	14
—30	We	15	2 ·05 3 ·97	4 ·09	15
1	Th	16	4 ·91	5 ·04	16
2	Fr	17	5 ·87	6 ·02	17
3	Sa	18	6 ·84	7 ·00	18
4	Su	19	7 ·83	8 ·00	19
5	Mo	20	8 ·84	9 ·02	20
6	Tu	21	9 ·88	10 ·06	21
7	We	22	10 ·94	11 ·13	22
8	Th	23	... ...	12 ·21	23
9	Fr	24	11 ·01	13 ·30	24
10	Sa	25	12 ·09	14 ·41	25
11	Su	26	13 ·18	15 ·52	26
12	Mo	27	14 ·26	16 ·63	27
13	Tu	28	—A ·34	17 ·72	28
14	We	29	1 ·41	18 ·80	—29
15	Th	30	2 ·46	19 ·86	1

Dec. — Solar: Sukla, Dhanus—Margali. Lunar: Sukla; Margasira; Bahula; P. Suk. Muhammadan: H. 1410 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	3 ·49	20 ·89	2
17	Sa	2	4 ·49	21 ·91	3
18	Su	3	5 ·47	22 ·92	4
19	Mo	4	6 ·43	23 ·90	5
20	Tu	5	7 ·38	24 ·86	6
21	We	6	8 ·31	25 ·81	7
22	Th	7	9 ·24	26 ·76	8
23	Fr	8	10 ·15	27 ·70	9
24	Sa	9	11 ·05 12 ·95	1 ·63	10
25	Su	10	13 ·85	2 ·56	11
26	Mo	11	14 ·76	3 ·49	12
27	Tu	12	P ·67	4 ·43	13
28	We	13	1 ·60	5 ·38	14
29	Th	14	2 ·54	6 ·35	15
—30	Fr	15	3 ·50	7 ·32	16
1	Sa	16	4 ·48	8 ·32	17
2	Su	17	5 ·48	9 ·34	18
3	Mo	18	6 ·49	10 ·38	19
4	Tu	19	7 ·53	11 ·44	20
5	We	20	8 ·59	12 ·51	21
6	Th	21	9 ·66	13 ·60	22
7	Fr	22	10 ·74	14 ·70	23
8	Sa	23	11 ·84	15 ·81	24
9	Su	24	12 ·93	16 ·92	25
10	Mo	25	... ...	... ...	26
11	Tu	26	13 ·00	17 ·02	27
12	We	27	14 ·06	18 ·10	28
13	Th	28	—A ·11	19 ·17	29
14	Fr	29	1 ·13	20 ·21	—30
15	Sa	30	2 ·13	21 ·24	1
16	Su	31	3 ·12	22 ·24	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A. D. 1990.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·91.
(Arya Sid.) April 13·80.

Saka 1912. **Kaliyuga 5091.**
(S. Cycle) Pramodhuta.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	17	Mo	1		4 ·08	23 ·23		3
	18	Tu	2		5 ·02 / 6 ·95	24 ·20		4
Sukla *Dhanus—Margali.*	19	We	3		7 ·88	25 ·15		5
	20	Th	4	*Sukla*	8 ·79	26 ·10		6
	21	Fr	5		9 ·69	27 ·03 / 1 ·96		7
	22	Sa	6		10 ·59	2 ·89		8
	23	Su	7		11 ·49	3 ·82		9
	24	Mo	8		12 ·40	4 ·77	H. 1410 *Jumadal-akhir.*	10
	25	Tu	9	Pausha	13 ·32	5 ·72		11
	26	We	10		14 ·24	6 ·68		12
	27	Th	11		P ·18	7 ·65		13
	28	Fr	12		1 ·15	8 ·64		14
	—29	Sa	13		2 ·12	9 ·66		15
	1	Su	14		3 ·12	10 ·69		16
	2	Mo	15		4 ·14	11 ·74		17
	3	Tu	16		5 ·18	12 ·81		18
	4	We	17		6 ·23	13 ·90		19
	5	Th	18	*Bahula*	7 ·31	... ...		20
	6	Fr	19		8 ·40	14 ·00		21
	7	Sa	20		9 ·49	15 ·11		22
	8	Su	21		10 ·57	16 ·22		23
	9	Mo	22		11 ·65	17 ·32		24
	10	Tu	23		12 ·72	18 ·41		25
	11	We	24		13 ·76	19 ·48		26
	12	Th	25		14 ·78	20 ·53		27
Sukla *Makara—Tai.*	13	Fr	26		—A ·78	21 ·56		28
	14	Sa	27		1 ·76	22 ·57		—29
	15	Su	28		2 ·72	23 ·56		1
	16	Mo	29		3 ·66	24 ·53		2
	17	Tu	30		4 ·59	25 ·49		3
	18	We	31		5 ·51	26 ·44		4

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	19	Th	1		6 ·42	27 ·37		5
	20	Fr	2	*Sukla*	7 ·32	1 ·30		6
	21	Sa	3		8 ·22	2 ·23		7
	22	Su	4		9 ·12	3 ·17		8
	23	Mo	5		10 ·03 / 11 ·94	4 ·11		9
	24	Tu	6		12 ·87	5 ·05	H. 1410 *Rajab.*	10
	25	We	7		13 ·82	6 ·01 / 7 ·98		11
	26	Th	8	Magha	14 ·78	8 ·97		12
	27	Fr ○	9		P ·75	9 ·98		13
	28	Sa	10		1 ·75	... ...		14
	29	Su	11		2 ·78	10 ·00		15
	—30	Mo	12		3 ·82	11 ·05		16
	1	Tu	13		4 ·87	12 ·12		17
	2	We	14		5 ·95	13 ·21		18
	3	Th	15		... ...	14 ·31		19
	4	Fr	16	*Bahula*	6 ·04	15 ·42		20
	5	Sa	17		7 ·13	16 ·52		21
	6	Su	18		8 ·21	17 ·62		22
Sukla *Kumbha—Masi.*	7	Mo	19		9 ·28	18 ·71		23
	8	Tu	20		10 ·34	19 ·79		24
	9	We	21		11 ·33	20 ·85		25
	10	Th	22		12 ·41	21 ·88		26
	11	Fr	23		13 ·40	22 ·89		27
	12	Sa	24		14 ·39	23 ·88		28
	13	Su	25		—A ·34	24 ·87		29
	14	Mo	26	P. *Suk.*	1 ·28	25 ·83		—30
	15	Tu	27		2 ·21	26 ·77		1
	16	We	28		3 ·13	27 ·71		2

March

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	17	Th	1		4 ·04 / 5 ·94	1 ·65		3
	18	Fr	2		6 ·84	2 ·58		4
Sukla *Kumbha—Masi.*	19	Sa	3	*Sukla*	7 ·74	3 ·51		5
	20	Su	4		8 ·64	4 ·44		6
	21	Mo	5		9 ·55	5 ·39		7
	22	Tu	6		10 ·48	6 ·34		8
	23	We	7		11 ·43	7 ·31		9
	24	Th	8	Phalguna	12 ·39	8 ·30		10
	25	Fr	9		13 ·37	9 ·30		11
	26	Sa	10		14 ·36	10 ·32	H. 1410 *Shaban.*	12
	27	Su	11		P ·39	11 ·36		13
	28	Mo	12		1 ·42	12 ·42		14
	—29	Tu	13		2 ·48	13 ·51		15
	1	We	14		3 ·56	14 ·61		16
	2	Th	15		4 ·64	15 ·71		17
	3	Fr	16		5 ·73	16 ·82		18
	4	Sa	17		6 81	17 ·92		19
	5	Su	18	*Bahula*	7 ·88	... ...		20
	6	Mo	19		8 ·94	18 02		21
	7	Tu	20		9 ·98	19 ·10		22
	8	We	21		... ...	20 ·16		23
	9	Th	22		10 ·00 / 11 ·99	21 ·20		24
	10	Fr	23		12 ·97	22 ·21		25
	11	Sa	24		13 ·92	23 ·22		26
	12	Su	25		14 ·86	24 ·20		27
	13	Mo	26		--A ·79	25 ·16		28
	14	Tu	27		1 ·71	26 ·11		—29
Sukla *Mina—Panguni.*	15	We	28		2 ·62	27 ·05 / 1 ·99		1
	16	Th	29		3 ·52	2 ·92		2
	17	Fr	30		4 ·42	3 ·85		3
	18	Sa	31		5 ·32	4 ·78		4

April

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	19	Su	1	*Sukla*	6 ·22	5 ·72		5
	20	Mo	2		7 ·13	6 ·67		6
	21	Tu	3		8 ·06	7 ·64		7
	22	We	4		9 ·01 / 10 ·97	8 ·62		8
	23	Th	5		11 ·94	9 ·62		9
	24	Fr	6		12 ·93	10 ·63		10
	25	Sa	7		13 ·95	11 ·67		11
	26	Su	8	Chaitra	14 ·98	12 ·74	H. 1410 *Ramzan.*	12
	27	Mo	9		... ...	13 ·82		13
	28	Tu	10		P ·04	14 ·91		14
	29	We	11		1 ·12	... ...		15
	30	Th	12		2 ·21	15 ·01		16
	—31	Fr	13		3 ·29	16 ·12		17
	1	Sa	14		4 ·37	17 ·23		18
	2	Su	15		5 ·44	18 ·33		19
	3	Mo	16		6 ·49	19 ·41		20
	4	Tu	17	*Bahula*	7 ·53	20 ·47		21
	5	We	18		8 ·54	21 ·51		22
	6	Th	19		9 ·55	22 ·54		23
Pramodhuta *Mesha—Chittirai.*	7	Fr	20		10 ·52	23 ·54		24
	8	Sa	21		11 ·47	24 ·53		25
	9	Su	22		12 ·41	25 ·49		26
	10	Mo	23		13 ·33	26 ·44		27
	11	Tu	24		14 ·25	27 ·39		28
	12	We	25		—A ·16	1 ·33		29
	13	Th	26	Vsk. *Suk.*	1 ·06 / 2 ·96	2 ·26		—30
	14	Fr	27		3 ·86	3 ·19	*Shawwal.*	1
	15	Sa	28		4 ·76	4 ·12		2
	16	Su	29		5 ·66	5 ·06		3
	17	Mo	30		6 ·59	6 ·01 / 7 ·97		4

May

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	18	Tu	1	*Sukla*	7 ·54	8 ·95		5
	19	We	2		8 ·50	9 ·94		6
	20	Th	3		9 ·47	10 ·95		7
Pramodhuta *Mesha—Chittirai.*	21	Fr	4		10 ·47	11 ·99		8
	22	Sa	5		11 ·48	... ...		9
	23	Su	6		12 ·52	12 ·05		10
	24	Mo	7	Vaisakha	13 ·57	13 ·12		11
	25	Tu	8		14 ·64	14 ·21		12
	26	We	9		P ·72	15 ·31	H. 1410 *Shawwal.*	13
	27	Th	10		1 ·80	16 ·42		14
	28	Fr	11		2 ·89	17 ·53		15
	29	Sa	12		3 96	18 ·63		16
	30	Su	13		... ...	19 ·71		17
	—31	Mo	14		4 ·02	20 ·78		18
	1	Tu	15		5 ·06	21 ·83		19
	2	We	16	*Bahula*	6 ·07	22 ·86		20
	3	Th	17		7 ·06	23 ·87		21
	4	Fr	18		8 ·04	24 ·85		22
	5	Sa	19		9 ·00 / 10 ·93	25 ·82		23
	6	Su	20		11 ·85	26 ·78		24
	7	Mo	21		12 ·76	27 ·73		25
	8	Tu	22		13 ·67	1 ·67		26
	9	We	23		14 ·57	2 ·60		27
	10	Th	24		—A ·46	3 ·53		28
Pramodhuta *Vrishabha—Vaikasi.*	11	Fr	25		1 ·36	4 ·46		—29
	12	Sa	26		2 ·26	5 ·40		1
	13	Su	27		3 ·18	6 ·35		2
	14	Mo	28		4 ·11	7 ·30		3
	15	Tu	29		5 ·05	8 ·27		4
	16	We	30		6 ·00 / 7 ·96	9 ·26		5
	17	Th	31		8 ·96	10 ·28		6

June

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	18	Fr	1	*Sukla*	9 ·97	11 ·31		7
	19	Sa	2		... ...	12 ·36		8
	20	Su	3		10 ·01	13 ·42		9
	21	Mo	4		11 ·06	14 ·51	H. 1410 *Zi-l-ka'da.*	10
	22	Tu	5		12 ·14	15 61		11
	23	We	6	Jyeshtha	13 ·22	16 ·72		12
	24	Th	7		14 ·30	17 ·83		13
	25	Fr	8		P ·38	18 ·93		14
	26	Sa	9		1 ·44	... ...		15
	27	Su	10		2 ·49	19 ·02		16
	28	Mo	11		3 ·53	20 ·09		17
	29	Tu	12		4 ·56	21 ·15		18
	30	We	13		5 ·55	22 ·18		19
	—31	Th	14		6 ·52	23 ·19		20
	1	Fr	15	*Bahula*	7 ·48	24 ·18		21
	2	Sa	16		8 ·42	25 ·15		22
	3	Su	17		9 ·35	26 ·12		23
	4	Mo	18		10 ·26	27 ·07		24
	5	Tu	19		11 ·16	1 ·00 / 2 ·93		25
Pramodhuta *Mithuna—Ani.*	6	We	20		12 ·06 / 13 ·96	3 ·86		26
	7	Th	21		14 ·85	4 ·80		27
	8	Fr	22		—A ·75	5 ·74		28
	9	Sa	23	*Sukla*	1 ·66	6 ·68		29
	10	Su	24		2 ·58	7 ·63		—30
	11	Mo	25		3 ·52	8 ·61	*Zi-l-hijja.*	1
	12	Tu	26	Ashadha	4 ·47	9 ·60		2
	13	We	27		5 ·45	10 ·60		3
	14	Th	28		6 ·44	11 ·62		4
	15	Fr	29		7 ·45	12 ·66		5
	16	Sa	30		8 ·48	13 ·73		6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1990.
A.—Amavasya.
P.—Paurnami.

Kollam 1166, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1411, Commences, **July. 24.**

Vikrama 2047.
Bengal San 1396.
(N. Cycle) Subhanu.

SOLAR reckoning. / LUNAR reckoning.

Solar months: *Pramodhuta Mithuna—Ani.* (July 1–16); *Pramodhuta Karkata—Adi.* (July 17 – Aug. 16); *Pramodhuta Simha—Avani.* (Aug. 17 – Sep. 16). Lunar: *Ashadha* — *Sukla*, *Bahula*; *Sravana* — *Sukla*, *Bahula*; *Bhadrapada* — *Sukla*. Muhammadan: *H. 1410 Zi-l-hijja.*; *H. 1411 Muharram.*; *H. 1411 Safar.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
17	Su	1	9 ·53	14 ·81	7
18	Mo	2	10 ·60	15 ·91	8
19	Tu	3	11 ·68	... ...	9
20	We	4	12 ·77	16 ·02	10
21	Th	5	13 ·85	17 ·13	11
22	Fr	6	14 ·92	18 ·23	12
23	Sa	7	P ·97	19 ·32	13
24	Su	8	... ...	20 ·40	14
25	Mo	9	1 ·01	21 ·46	15
26	Tu	10	2 ·04	22 ·50	16
27	We	11	3 ·03	23 ·51	17
28	Th	12	4 ·01 / 5 ·96	24 ·51	18
29	Fr	13	6 ·90	25 ·49	19
30	Sa	14	7 ·82	26 ·45	20
31	Su	15	8 ·73	27 ·40	21
—32	Mo	16	9 ·64	1 ·34	22
1	Tu	17	10 ·54	2 ·28	23
2	We	18	11 ·44	3 ·21	24
3	Th	19	12 ·34	4 ·14	25
4	Fr	20	13 ·24	5 ·08	26
5	Sa	21	14 ·14	6 ·02 / 7 ·97	27
6	Su ●	22	—A ·06	8 ·94	28
7	Mo	23	1 ·00 / 2 ·95	9 ·92	—29
8	Tu	24	3 ·93	10 ·92	1
9	We	25	4 ·92	11 ·94	2
10	Th	26	5 ·94	12 ·97	3
11	Fr	27	6 ·96	... ...	4
12	Sa	28	... ...	13 ·03	5
13	Su	29	7 ·01	14 ·12	6
14	Mo	30	8 ·08	15 ·22	7
15	Tu	31	9 ·15	16 ·32	8
	Aug.				
16	We	1	10 ·24	17 ·43	9
17	Th	2	11 ·32	18 ·53	10
18	Fr	3	12 ·39	19 ·63	11
19	Sa	4	13 ·45	20 ·71	12
20	Su	5	14 ·49	21 ·77	13
21	Mo ○	6	P ·52	22 ·81	14
22	Tu	7	1 ·51	23 ·83	15
23	We	8	2 ·49	24 ·84	16
24	Th	9	3 ·45	25 ·82	17
25	Fr	10	4 ·39	26 ·79	18
26	Sa	11	5 ·32	27 ·74	19
27	Su	12	6 ·24	1 ·68	20
28	Mo	13	7 ·14	2 ·62	21
29	Tu	14	8 ·04 / 9 ·94	3 ·55	22
30	We	15	10 ·84	4 ·48	23
—31	Th	16	11 ·74	5 ·41	24
1	Fr	17	12 ·65	6 ·35	25
2	Sa	18	13 ·57	7 ·30	26
3	Su	19	14 ·51	8 ·27	27
4	Mo	20	—A ·46	9 ·25	28
5	Tu	21	1 ·43	10 ·24	29
6	We	22	2 ·41	11 ·25	—30
7	Th	23	3 ·42	12 ·29	1
8	Fr	24	4 ·45	13 ·35	2
9	Sa	25	5 ·51	14 ·43	3
10	Su	26	6 ·58	15 ·52	4
11	Mo	27	7 ·66	16 ·62	5
12	Tu	28	8 ·74	17 ·73	6
13	We	29	9 ·82	18 ·84	7
14	Th	30	10 ·90	19 ·94	8
15	Fr	31	11 ·96	... ...	9

Solar months: *Pramodhuta Simha—Avani.* (Sep. 1–16); *Pramodhuta Kanya—Purattasi.* (Sep. 17 – Oct. 17); *Pramodhuta Tula—Aippasi.* (Oct. 18–31). Lunar: *Bhadrapada* — *Sukla*, *Bahula*; *Asvina* — *Sukla*, *Bahula*; *Karttika* — *Sukla*. Muhammadan: *H. 1411 Safar.*; *H. 1411 Rabi-ul-awwal.*; *H. 1411 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
16	Sa	1	... ...	20 ·02	10
17	Su	2	12 ·00	21 ·08	11
18	Mo	3	13 ·03	22 ·13	12
19	Tu	4	14 ·03	23 ·16	13
20	We	5	P ·01 / 1 ·96	24 ·17	14
21	Th	6	2 ·90	25 ·15	15
22	Fr	7	3 ·83	26 ·12	16
23	Sa	8	4 ·75	27 ·07	17
24	Su	9	5 ·66	1 ·02 / 2 ·96	18
25	Mo	10	6 ·56	3 ·89	19
26	Tu	11	7 ·46	4 ·82	20
27	We	12	8 ·36	5 ·75	21
28	Th	13	9 ·26	6 ·69	22
29	Fr	14	10 ·17	7 ·64	23
30	Sa	15	11 ·09	8 ·60	24
—31	Su	16	12 ·03 / 13 ·99	9 ·57	25
1	Mo	17	14 ·96	10 ·56	26
2	Tu	18	—A ·95	11 ·57	27
3	We	19	1 ·95	12 ·61	28
4	Th	20	2 ·98	13 ·66	—29
5	Fr	21	... ...	14 ·73	1
6	Sa	22	3 ·04	15 ·82	2
7	Su	23	4 ·11	16 ·92	3
8	Mo	24	5 ·19	... ...	4
9	Tu	25	6 ·27	17 ·03	5
10	We	26	7 ·36	18 ·14	6
11	Th	27	8 ·44	19 ·24	7
12	Fr	28	9 ·50	20 ·32	8
13	Sa	29	10 ·54	21 ·39	9
14	Su	30	11 ·56	22 ·45	10
	Oct.				
15	Mo	1	12 ·57	23 ·48	11
16	Tu	2	13 ·56	24 ·49	12
17	We	3	14 ·53	25 ·48	13
18	Th	4	P ·46	26 ·45	14
19	Fr	5	1 ·39	27 ·41	15
20	Sa	6	2 ·30	1 ·36	16
21	Su	7	3 ·21	2 ·30	17
22	Mo	8	4 ·12	3 ·23	18
23	Tu	9	5 ·02 / 6 ·92	4 ·16	19
24	We	10	7 ·83	5 ·09	20
25	Th	11	8 ·74	6 ·03 / 7 ·98	21
26	Fr	12	9 ·66	8 ·93	22
27	Sa	13	10 ·59	9 ·90	23
28	Su	14	11 ·55	10 ·88	24
29	Mo	15	12 ·52	11 ·90	25
30	Tu	16	13 ·52	12 ·92	26
—31	We	17	14 ·53	13 ·97	27
1	Th	18	—A ·56	... ...	28
2	Fr	19	1 ·62	14 ·04	29
3	Sa	20	2 ·70	15 ·12	—30
4	Su	21	3 ·78	16 ·22	1
5	Mo	22	4 ·86	17 ·33	2
6	Tu	23	5 ·94	18 ·44	3
7	We	24	... ...	19 ·54	4
8	Th	25	6 ·02	20 ·63	5
9	Fr	26	7 ·09	21 ·70	6
10	Sa	27	8 ·13	22 ·76	7
11	Su	28	9 ·16	23 ·80	8
12	Mo	29	10 ·16	24 ·81	9
13	Tu	30	11 ·14	25 ·80	10
14	We	31	12 ·10	26 ·78	11

Solar months: *Pramodhuta Tula—Aippasi.* (Nov. 1–16); *Pramodhuta Vrischika—Kartigai.* (Nov. 17 – Dec. 15); *Pramodhuta Dhanus—Margali.* (Dec. 16–31). Lunar: *Karttika* — *Bahula*; *Margasira* — *Sukla*, *Bahula*; *Pausha* — *Sukla*. Muhammadan: *H. 1411 Rabi-ul-akhir.*; *Jumadal-awwal.*; *H. 1411*; *H. 1411 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
15	Th	1	13 ·05 / 14 ·98	27 ·75	12
16	Fr	2	P ·90	1 ·70	13
17	Sa	3	1 ·81	2 ·64	14
18	Su	4	2 ·71	3 ·57	15
19	Mo	5	3 ·61	4 ·50	16
20	Tu	6	4 ·51	5 ·43	17
21	We	7	5 ·42	6 ·37	18
22	Th	8	6 ·34	7 ·31	19
23	Fr	9	7 ·26	8 ·26	20
24	Sa	10	8 ·19	9 ·23	21
25	Su	11	9 ·15	10 ·22	22
26	Mo	12	10 ·13	11 ·22	23
27	Tu	13	11 ·12	12 ·24	24
28	We	14	12 ·13	13 ·28	25
29	Th	15	13 ·17	14 ·34	26
—30	Fr	16	14 ·23	15 ·42	27
1	Sa	17	—A ·31	16 ·52	28
2	Su	18	1 ·39	17 ·63	—29
3	Mo	19	2 ·48	18 ·74	1
4	Tu	20	3 ·56	19 ·84	2
5	We	21	4 ·64	20 ·93	3
6	Th	22	5 ·71	... ...	4
7	Fr	23	6 ·75	21 ·02	5
8	Sa	24	7 ·78	22 ·08	6
9	Su	25	8 ·77	23 ·11	7
10	Mo	26	9 ·76	24 ·13	8
11	Tu	27	10 ·72	25 ·13	9
12	We	28	11 ·67	26 ·11	10
13	Th	29	12 ·60	27 ·08	11
14	Fr	30	13 ·52	1 ·03 / 2 ·97	12
	Dec.				
15	Sa	1	14 ·43	3 ·91	13
16	Su	2	P ·33	4 ·84	14
17	Mo	3	1 ·23	5 ·77	15
18	Tu	4	2 ·14	6 ·71	16
19	We	5	3 ·05 / 4 ·96	7 ·65	17
20	Th	6	5 ·88	8 ·60	18
21	Fr	7	6 ·82	9 ·57	19
22	Sa	8	7 ·78	10 ·54	20
23	Su	9	8 ·76	11 ·54	21
24	Mo	10	9 ·76	12 ·55	22
25	Tu	11	10 ·78	13 ·59	23
26	We	12	11 ·82	14 ·65	24
27	Th	13	12 ·88	15 ·73	25
28	Fr	14	13 ·96	16 ·82	26
—29	Sa	15	... ...	17 ·92	27
1	Su	16	14 ·04	... ...	28
2	Mo	17	—A ·14	18 ·03	29
3	Tu	18	1 ·22	19 ·14	—30
4	We	19	2 ·29	20 ·24	1
5	Th	20	3 ·35	21 ·32	2
6	Fr	21	4 ·39	22 ·39	3
7	Sa	22	5 ·42	23 ·43	4
8	Su	23	6 ·41	24 ·45	5
9	Mo	24	7 ·40	25 ·46	6
10	Tu	25	8 ·36	26 ·44	7
11	We	26	9 ·31	27 ·41	8
12	Th	27	10 ·24	1 ·37	9
13	Fr	28	11 ·16	2 ·31	10
14	Sa	29	12 ·07 / 13 ·97	3 ·25	11
15	Su	30	14 ·87	4 ·18	12
16	Mo	31	P ·77	5 ·11	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1991.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·17.
(Arya Sid.) April 14·06.

Saka 1913. **Kaliyuga 5092.**
(S. Cycle) Prajapati.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Pramodhuta *Dhanus—Margali* (to 29); Pramodhuta *Makara—Tai.* Lunar: Pausha, *Bahula*, *Sukla*, Magha. Muhammadan: H. 1411 *Jumadal-akhir*, *Rajab*.

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
17	Tu	1	1 ·68	6 ·04 7 ·98	14
18	We	2	2 ·60	8 ·94	15
19	Th	3	3 ·53	9 ·90	16
20	Fr	4	4 ·47	10 ·88	17
21	Sa	5	5 ·43	11 ·86	18
22	Su	6	6 ·41	12 ·87	19
23	Mo	7	7 ·40	13 ·90	20
24	Tu	8	8 ·43	14 ·96	21
25	We	9	9 ·47	... ...	22
26	Th	10	10 ·53	15 ·03	23
27	Fr	11	11 ·60	16 ·12	24
28	Sa	12	12 ·69	17 ·22	25
29	Su	13	13 ·78	18 ·33	26
1	Mo	14	14 ·86	19 ·44	27
2	Tu	15	A ·93	20 ·54	28
3	We	16	... ...	21 ·63	29
4	Th	17	1 ·00	22 ·70	1
5	Fr	18	2 ·04	23 ·75	2
6	Sa	19	3 ·06	24 ·78	3
7	Su	20	4 ·07	25 ·79	4
8	Mo	21	5 ·05	26 ·78	5
9	Tu	22	6 ·01 7 ·95	27 ·75	6
10	We	23	8 ·88	1 ·71	7
11	Th	24	9 ·79	2 ·66	8
12	Fr	25	10 ·70	3 ·59	9
13	Sa	26	11 ·60	4 ·52	10
14	Su	27	12 ·50	5 ·45	11
15	Mo	28	13 ·40	6 ·38	12
16	Tu	29	14 ·31	7 ·32	13
17	We ○	30	P ·23	8 ·27	14
18	Th	31	1 ·16	9 ·23	15

Feb.

Solar: Pramodhuta *Kumbha—Masi.* Lunar: *Bahula*, *Sukla*, Phalguna. Muhammadan: H. 1411, H. 1411 *Shaban.*

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
19	Fr	1	2 ·11	10 ·20	16
20	Sa	2	3 ·07	11 ·18	17
21	Su	3	4 ·05	12 ·19	18
22	Mo	4	5 ·05	13 ·22	19
23	Tu	5	6 ·07	14 ·27	20
24	We	6	7 ·11	15 ·34	21
25	Th	7	8 ·17	16 ·42	22
26	Fr	8	9 ·25	17 ·52	23
27	Sa	9	10 ·34	18 ·63	24
28	Su	10	11 ·43	19 ·74	25
29	Mo	11	12 ·51	20 ·84	26
30	Tu	12	13 ·58	21 ·93	27
1	We	13	14 ·64	... ...	28
2	Th	14	A ·68	22 ·00	29
3	Fr	15	1 ·69	23 ·06	30
4	Sa	16	2 ·70	24 ·10	1
5	Su	17	3 ·68	25 ·11	2
6	Mo	18	4 ·63	26 ·10	3
7	Tu	19	5 ·56	27 ·08	4
8	We	20	6 ·49	1 ·05 2 ·99	5
9	Th	21	7 ·41	3 ·93	6
10	Fr	22	8 ·32	4 ·86	7
11	Sa	23	9 ·23	5 ·79	8
12	Su	24	10 ·13	6 ·72	9
13	Mo	25	11 ·03 12 ·93	7 ·66	10
14	Tu	26	13 ·85	8 ·61	11
15	We	27	14 ·78	9 ·56	12
16	Th	28	P ·72	10 ·52	13

March

Solar: Pramodhuta *Kumbha—Masi.* (to 30); Pramodhuta *Mina—Panguni.* Lunar: Phalguna, *Bahula*, *Sukla*, Chaitra. Muhammadan: H. 1411 *Shaban.*, *Ramzan.*

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
17	Fr	1	1 ·69	11 ·51	14
18	Sa	2	2 ·66	12 ·52	15
19	Su	3	3 ·66	13 ·54	16
20	Mo	4	4 ·68	14 ·58	17
21	Tu	5	5 ·73	15 ·64	18
22	We	6	6 ·79	16 ·72	19
23	Th	7	7 ·87	17 ·82	20
24	Fr	8	8 ·96	18 ·93	21
25	Sa	9	... ...	... ...	22
26	Su	10	9 ·05	19 ·04	23
27	Mo	11	10 ·13	20 ·14	24
28	Tu	12	11 ·20	21 ·24	25
29	We	13	12 ·25	22 ·32	26
30	Th	14	13 ·29	23 ·38	27
1	Fr	15	14 ·30	24 ·42	28
2	Sa	16	A ·29	25 ·43	29
3	Su	17	1 ·27	26 ·43	1
4	Mo	18	2 ·23	27 ·41	2
5	Tu	19	3 ·17	1 ·38	3
6	We	20	4 ·10	2 ·33	4
7	Th	21	5 ·01 6 ·91	3 ·27	5
8	Fr	22	7 ·81	4 ·20	6
9	Sa	23	8 ·71	5 ·13	7
10	Su	24	9 ·61	6 ·06	8
11	Mo	25	10 ·52	7 ·00 8 ·94	9
12	Tu	26	11 ·44	9 ·89	10
13	We	27	12 ·36	10 ·85	11
14	Th	28	13 ·30	11 ·84	12
15	Fr	29	14 ·27	12 ·84	13
16	Sa	30	P ·24	13 ·85	14
17	Su	31	1 ·24	14 ·89	15

April

Solar: Prajapati *Mesha—Chittirai.* Lunar: *Bahula*, *Sukla*, Adh. Vaisakha. Muhammadan: H. 1411, H. 1411 *Shawwal.*

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
18	Mo	1	2 ·26	15 ·95	16
19	Tu	2	3 ·30	... ...	17
20	We	3	4 ·36	16 ·03	18
21	Th	4	5 ·44	17 ·13	19
22	Fr	5	6 ·53	18 ·23	20
23	Sa	6	7 ·62	19 ·34	21
24	Su	7	8 ·70	20 ·45	22
25	Mo	8	9 ·76	21 ·55	23
26	Tu	9	10 ·81	22 ·63	24
27	We	10	11 ·85	23 ·69	25
28	Th	11	12 ·86	24 ·73	26
29	Fr	12	13 ·85	25 ·75	27
30	Sa	13	14 ·83	26 ·75	28
1	Su	14	A ·78	27 ·74	29
2	Mo	15	1 ·71	1 ·71	30
3	Tu	16	2 ·64	2 ·66	1
4	We	17	3 ·56	3 ·60	2
5	Th	18	4 ·47	4 ·54	3
6	Fr	19	5 ·37	5 ·48	4
7	Sa	20	6 ·27	6 ·41	5
8	Su	21	7 ·17	7 ·34	6
9	Mo	22	8 ·07 9 ·98	8 ·28	7
10	Tu	23	10 ·90	9 ·22	8
11	We	24	11 ·84	10 ·19	9
12	Th	25	12 ·80	11 ·17	10
13	Fr	26	13 ·79	12 ·16	11
14	Sa	27	14 ·78	13 ·17	12
15	Su	28	P ·80	14 ·20	13
16	Mo	29	1 ·84	15 ·26	14
17	Tu	30	2 ·89	16 ·34	15

May

Solar: Prajapati *Mesha—Chittirai.* (to 31); Prajapati *Vrishabha—Vaikasi.* Lunar: Adhika Vaisak., *Bahula*, *Sukla*, Nija Vaisakha. Muhammadan: H. 1411 *Shawwal.*, *Zi-l-ka'da.*

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
18	We	1	3 ·97	17 ·43	16
19	Th	2	... ...	18 ·53	17
20	Fr	3	4 ·06	19 ·64	18
21	Sa	4	5 ·14	20 ·75	19
22	Su	5	6 ·22	21 ·85	20
23	Mo	6	7 ·29	22 ·93	21
24	Tu	7	8 ·34	... ...	22
25	We	8	9 ·38	23 ·00	23
26	Th	9	10 ·39	24 ·05	24
27	Fr	10	11 ·38	25 ·08	25
28	Sa	11	12 ·36	26 ·09	26
29	Su	12	13 ·31	27 ·07	27
30	Mo	13	14 ·25	1 ·04	28
31	Tu	14	A ·17	2 ·00 3 ·95	29
1	We	15	1 ·08 2 ·98	4 ·89	1
2	Th	16	3 ·88	5 ·82	2
3	Fr	17	4 ·78	6 ·75	3
4	Sa	18	5 ·68	7 ·68	4
5	Su	19	6 ·58	8 ·62	5
6	Mo	20	7 ·49	9 ·57	6
7	Tu	21	8 ·42	10 ·52	7
8	We	22	9 ·36	11 ·49	8
9	Th	23	10 ·31	12 ·48	9
10	Fr	24	11 ·29	13 ·49	10
11	Sa	25	12 ·28	14 ·52	11
12	Su	26	13 ·30	15 ·58	12
13	Mo	27	14 ·34	16 ·65	13
14	Tu	28	P ·40	17 ·73	14
15	We	29	1 ·47	18 ·83	15
16	Th	30	2 ·55	19 ·93	16
17	Fr	31	3 ·63	... ...	17

June

Solar: Prajapati *Vrishabha—Vaikasi.* (to 31); Prajapati *Mithuna—Ani.* Lunar: *Bahula*, *Sukla*, Jyeshtha, *Bah.* Muhammadan: H. 1411, H. 1411 *Zi-l-hijja.*

Cyclic Sidereal	Week-Day	English Day	Tithi	Nakshatra	Muhammadan
18	Sa	1	4 ·71	20 ·04	18
19	Su	2	5 ·79	21 ·15	19
20	Mo	3	6 ·84	22 ·24	20
21	Tu	4	7 ·87	23 ·31	21
22	We	5	8 ·88	24 ·36	22
23	Th	6	9 ·87	25 ·40	23
24	Fr	7	10 ·85	26 ·41	24
25	Sa	8	11 ·80	27 ·40	25
26	Su	9	12 ·74	1 ·37	26
27	Mo	10	13 ·67	2 ·33	27
28	Tu	11	14 ·58	3 ·28	28
29	We	12	A ·48	4 ·22	29
30	Th	13	1 ·38	5 ·15	30
31	Fr	14	2 ·27	6 ·08	1
1	Sa	15	3 ·17	7 ·02 8 ·96	2
2	Su	16	4 ·07 5 ·98	9 ·90	3
3	Mo	17	6 ·90	10 ·85	4
4	Tu	18	7 ·84	11 ·82	5
5	We	19	8 ·80	12 ·81	6
6	Th	20	9 ·77	13 ·81	7
7	Fr	21	10 ·76	14 ·84	8
8	Sa	22	11 ·78	15 ·89	9
9	Su	23	12 ·81	16 ·95	10
10	Mo	24	13 ·87	... ...	11
11	Tu	25	14 ·94	17 ·03	12
12	We	26	... ...	18 ·13	13
13	Th	27	P ·02	19 ·24	14
14	Fr	28	1 ·11	20 ·35	15
15	Sa	29	2 ·19	21 ·45	16
16	Su	30	3 ·26	22 ·54	17

Naksh:—1. Asvn, 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1991.
A.—Amavasya.
P.—Paurnami.

Kollam 1167, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1412, Commences, July. 13.

Vikrama 2048.
Bengal San 1397.
(N. Cycle) Tarana.

July — Solar: Prajapati Mithuna—Ani. / Prajapati Karkata—Adi. Lunar: Jyesh. Bahula / Sukla / Ashadha. Muhammadan: H. 1411 Zi-l-hijja. / H. 1412 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	4 ·30	23 ·62	18
18	Tu	2	5 ·34	24 ·68	19
19	We	3	6 ·36	25 ·72	20
20	Th	4	7 ·35	26 ·73	21
21	Fr	5	8 ·33	27 ·73	22
22	Sa	6	9 ·29	1 ·70	23
23	Su	7	10 ·22	2 ·67	24
24	Mo	8	11 ·14	3 ·62	25
25	Tu	9	12 ·05 / 13 ·95	4 ·56	26
26	We	10	14 ·85	5 ·49	27
27	Th	11	—A ·75	6 ·42	28
28	Fr	12	1 ·05	7 ·35	—29
29	Sa	13	2 ·55	8 ·29	1
30	Su	14	3 ·46	9 ·24	2
31	Mo	15	4 ·38	10 ·19	3
—32	Tu	16	5 ·31	11 ·15	4
1	We	17	6 ·27	12 ·13	5
2	Th	18	7 ·25	13 ·14	6
3	Fr	19	8 ·25	14 ·16	7
4	Sa	20	9 ·26	15 ·20	8
5	Su	21	10 ·30	16 ·25	9
6	Mo	22	11 ·35	17 ·33	10
7	Tu	23	12 ·41	18 ·43	11
8	We	24	13 ·49	19 ·54	12
9	Th	25	14 ·58	20 ·65	13
10	Fr	26	P ·66	21 ·75	14
11	Sa	27	1 ·73	22 ·84	15
12	Su	28	2 ·78	23 ·92	16
13	Mo	29	3 ·82	24 ·99	17
14	Tu	30	4 ·84	... ...	18
15	We	31	5 ·83	25 ·03	19

Aug. — Solar: Prajapati Simha—Avani. Lunar: Bahula / Sukla / Sravana / Bahula. Muhammadan: H. 1412 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	6 ·81	26 ·05	20
17	Fr	2	7 ·77	27 ·05	21
18	Sa	3	8 ·71	1 ·04	22
19	Su	4	9 ·63	2 ·01 / 3 ·96	23
20	Mo	5	10 ·54	4 ·90	24
21	Tu	6	11 ·45	5 ·83	25
22	We	7	12 ·35	6 ·76	26
23	Th	8	13 ·25	7 ·69	27
24	Fr	9	14 ·15	8 ·63	28
25	Sa	10	A ·05 / 1 ·96	9 ·57	29
26	Su	11	2 ·88	10 ·52	—30
27	Mo	12	3 ·81	11 ·48	1
28	Tu	13	4 ·76	12 ·46	2
29	We	14	5 ·74	13 ·46	3
30	Th	15	6 ·74	14 ·48	4
—31	Fr	16	7 ·75	15 ·51	5
1	Sa	17	8 ·78	16 ·56	6
2	Su	18	9 ·83	17 ·64	7
3	Mo	19	10 ·90	18 ·74	8
4	Tu	20	11 ·99	19 ·84	9
5	We	21	... ...	20 ·95	10
6	Th	22	12 ·07	... ...	11
7	Fr	23	13 ·15	21 ·06	12
8	Sa	24	14 ·22	22 ·16	13
9	Su	25	P ·28	23 ·24	14
10	Mo	26	1 ·32	24 ·30	15
11	Tu	27	2 ·35	25 ·34	16
12	We	28	3 ·34	26 ·37	17
13	Th	29	4 ·31	27 ·38	18
14	Fr	30	5 ·27	1 ·37	19
15	Sa	31	6 ·21	2 ·34	20

Sep. — Solar: Prajapati Simha—Avani. / Prajapati Kanya—Purattasi. Lunar: Sravn. Bahula / Sukla / Bhadrapada / Bahula. Muhammadan: H. 1412 Safar. / H. 1412 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	7 ·14	3 ·29	21
17	Mo	2	8 ·05 / 9 ·96	4 ·23	22
18	Tu	3	10 ·86	5 ·17	23
19	We	4	11 ·76	6 ·11	24
20	Th	5	12 ·65	7 ·04 / 8 ·97	25
21	Fr	6	13 ·55	9 ·91	26
22	Sa	7	14 ·47	10 ·86	27
23	Su	8	—A ·40	11 ·82	28
24	Mo	9	1 ·34	12 ·79	—29
25	Tu	10	2 ·29	13 ·78	1
26	We	11	3 ·27	14 ·79	2
27	Th	12	4 ·26	15 ·82	3
28	Fr	13	5 ·26	16 ·88	4
29	Sa	14	6 ·30	17 ·95	5
30	Su	15	7 ·36	... ...	6
—31	Mo	16	8 ·43	18 ·01	7
1	Tu	17	9 ·51	19 ·14	8
2	We	18	10 ·59	20 ·25	9
3	Th	19	11 ·67	21 ·36	10
4	Fr	20	12 ·75	22 ·46	11
5	Sa	21	13 ·81	23 ·54	12
6	Su	22	14 ·85	24 ·61	13
7	Mo	23	P ·87	25 ·66	14
8	Tu	24	1 ·87	26 ·69	15
9	We	25	2 ·85	27 ·71	16
10	Th	26	3 ·82	1 ·70	17
11	Fr	27	4 ·75	2 ·67	18
12	Sa	28	5 ·68	3 ·63	19
13	Su	29	6 ·59	4 ·58	20
14	Mo	30	7 ·50	5 ·52	21

Oct. — Solar: Prajapati Tula—Aippasi. Lunar: Sukla / Asvina / Bahula. Muhammadan: H. 1412 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	8 ·41	6 ·45	22
16	We	2	9 ·31	7 ·38	23
17	Th	3	10 ·21	8 ·31	24
18	Fr	4	11 ·11	9 ·25	25
19	Sa	5	12 ·02 / 13 ·94	10 ·20	26
20	Su	6	14 ·88	11 ·15	27
21	Mo	7	—A ·84	12 ·12	28
22	Tu	8	1 ·83	13 ·10	29
23	We	9	2 ·82	14 ·11	—30
24	Th	10	3 ·83	15 ·14	1
25	Fr	11	4 ·87	16 ·19	2
26	Sa	12	5 ·93	17 ·25	3
27	Su	13	... ...	18 ·34	4
28	Mo	14	6 ·00	19 ·44	5
29	Tu	15	7 ·08	20 ·55	6
30	We	16	8 ·16	21 ·66	7
—31	Th	17	9 ·24	22 ·76	8
1	Fr	18	10 ·32	23 ·85	9
2	Sa	19	11 ·38	24 ·92	10
3	Su	20	12 ·43	25 ·97	11
4	Mo	21	13 ·46	... ...	12
5	Tu	22	14 ·45	26 ·01	13
6	We	23	P ·43	27 ·03	14
7	Th	24	1 ·39	1 ·02	15
8	Fr	25	2 ·33	2 ·00 / 3 ·96	16
9	Sa	26	3 ·26	4 ·91	17
10	Su	27	4 ·18	5 ·85	18
11	Mo	28	5 ·09 / 6 ·99	6 ·79	19
12	Tu	29	7 ·89	7 ·72	20
13	We	30	8 ·79	8 ·65	21
14	Th	31	9 ·70	9 ·59	22

Nov. — Solar: Prajapati Tula—Aippasi. / Prajapati Vrischika—Kartigai. Lunar: Asv. Bahula / Sukla / Karttika / Bahula. Muhammadan: Rabi-ul-akhir. / H. 1412 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Fr	1	10 ·61	10 ·53	23
16	Sa	2	11 ·54	11 ·48	24
17	Su	3	12 ·48	12 ·45	25
18	Mo	4	13 ·44	13 ·43	26
19	Tu	5	14 ·42	14 ·44	27
20	We	6	—A ·41	15 ·46	28
21	Th	7	1 ·43	16 ·50	—29
22	Fr	8	2 ·47	17 ·56	1
23	Sa	9	3 ·53	18 ·64	2
24	Su	10	4 ·60	19 ·74	3
25	Mo	11	5 ·68	20 ·85	4
26	Tu	12	6 ·77	21 ·96	5
27	We	13	7 ·86	... ...	6
28	Th	14	8 ·94	22 ·06	7
29	Fr	15	... ...	23 ·15	8
—30	Sa	16	9 ·00	24 ·23	9
1	Su	17	10 ·04	25 ·29	10
2	Mo	18	11 ·07	26 ·33	11
3	Tu	19	12 ·07	27 ·35	12
4	We	20	13 ·04	1 ·35	13
5	Th	21	14 ·00 / P ·95	2 ·33	14
6	Fr	22	1 ·88	3 ·30	15
7	Sa	23	2 ·80	4 ·25	16
8	Su	24	3 ·71	5 ·19	17
9	Mo	25	4 ·62	6 ·12	18
10	Tu	26	5 ·52	7 ·05 / 8 ·99	19
11	We	27	6 ·42	9 ·93	20
12	Th	28	7 ·32	10 ·87	21
13	Fr	29	8 ·23	11 ·81	22
14	Sa	30	9 ·16	12 ·78	23

Dec. — Solar: Prajapati Dhanus—Margali. Lunar: Sukla / Margasira / Bahula. Muhammadan: H. 1412 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su	1	10 ·10	13 ·76	24
16	Mo	2	11 ·06	14 ·76	25
17	Tu	3	12 ·04	15 ·77	26
18	We	4	13 ·05	16 ·81	27
19	Th	5	14 ·07	17 ·87	28
20	Fr	6	—A ·11	18 ·94	29
21	Sa	7	1 ·17	... ...	—30
22	Su	8	2 ·24	19 ·04	1
23	Mo	9	3 ·32	20 ·15	2
24	Tu	10	4 ·41	21 ·26	3
25	We	11	5 ·50	22 ·36	4
26	Th	12	6 ·58	23 ·45	5
27	Fr	13	7 ·64	24 ·54	6
28	Sa	14	8 ·68	25 ·61	7
—29	Su	15	9 ·70	26 ·65	8
1	Mo	16	10 ·70	27 ·67	9
2	Tu	17	11 ·68	1 ·67	10
3	We	18	12 ·64	2 ·66	11
4	Th	19	13 ·58	3 ·63	12
5	Fr	20	14 ·51	4 ·59	13
6	Sa ○	21	P ·43	5 ·53	14
7	Su	22	1 ·34	6 ·46	15
8	Mo	23	2 ·24	7 ·39	16
9	Tu	24	3 ·14	8 ·32	17
10	We	25	4 ·05 / 5 ·96	9 ·26	18
11	Th	26	6 ·88	10 ·20	19
12	Fr	27	7 ·80	11 ·15	20
13	Sa	28	8 ·74	12 ·11	21
14	Su	29	9 ·71	13 ·09	22
15	Mo	30	10 ·69	14 ·08	23
16	Tu	31	11 ·69	15 ·09	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1992. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·43.** **Saka 1914.** **Kaliyuga 5093.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·32.** **(S. Cycle) Angirasa.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.			
Prajapati Dhanus—Margali. 17	We 1	Bah. 12 ·71	16 ·12	J.-akhir. 25
18	Th 2	13 ·76	17 ·17	26
19	Fr 3	14 ·82	18 ·25	27
20	Sa 4	—A ·90	19 ·34	28
21	Su 5	Sukla 1 ·98	20 ·44	—29
22	Mo 6	... ...	21 ·55	1
23	Tu 7	2 ·07	22 ·66	2
24	We 8	3 ·15	23 ·76	3
25	Th 9	4 ·23	24 ·85	4
26	Fr 10	5 ·29	25 ·92	5
27	Sa 11	6 ·33	26 ·96	6
28	Su 12	7 ·36	27 ·99	7
29	Mo 13	8 ·35	... ...	8
—30	Tu 14	9 ·32	1 ·01	9
1	We 15	10 ·28	2 ·00 / 3 ·97	10
2	Th 16	11 ·23	4 ·92	11
3	Fr 17	12 ·16	5 ·87	12
4	Sa 18	13 ·07 / 14 ·98	6 ·81	H. 1412 Rajab. 13
5	Su 19	Pausha P ·88	7 ·74	14
6	Mo 20	Bahula 1 ·78	8 ·67	15
7	Tu 21	2 ·68	9 ·60	16
8	We 22	3 ·59	10 ·54	17
9	Th 23	4 ·51	11 ·49	18
10	Fr 24	5 ·44	12 ·45	19
Prajapati Makara—Tai. 11	Sa 25	6 ·39	13 ·42	20
12	Su 26	7 ·36	14 ·40	21
13	Mo 27	8 ·34	15 ·41	22
14	Tu 28	9 ·33	16 ·44	23
15	We 29	10 ·35	17 ·49	24
16	Th 30	11 ·40	18 ·56	25
17	Fr 31	12 ·47	19 ·64	26
	Feb.			
18	Sa 1	13 ·55	20 ·74	27
19	Su 2	14 ·63	21 ·85	28
20	Mo 3	—A ·72	22 ·96	29
21	Tu 4	Sukla 1 ·80	... ...	—30
22	We 5	2 ·87	23 ·06	1
23	Th 6	3 ·93	24 ·15	2
24	Fr 7	4 ·97	25 ·22	3
25	Sa 8	5 ·99	26 ·28	4
26	Su 9	6 ·98	27 ·31	5
27	Mo 10	7 ·96	1 ·33	6
28	Tu 11	8 ·92	2 ·32	7
—29	We 12	9 ·86	3 ·29	8
Prajapati Kumbha—Masi. 1	Th 13	10 ·78	4 ·25	9
2	Fr 14	11 ·69	5 ·20	10
3	Sa 15	12 ·60	6 ·14	H. 1412 Shaban. 11
4	Su 16	13 ·51	7 ·08	12
5	Mo 17	Magha 14 ·41	8 ·01 / 9 ·94	13
6	Tu 18	P ·31	10 ·88	14
7	We 19	Bahula 1 ·22	11 ·83	15
8	Th 20	2 ·13	12 ·78	16
9	Fr 21	3 ·06	13 ·74	17
10	Sa 22	4 ·02 / 5 ·98	14 ·73	18
11	Su 23	6 ·96	15 ·73	19
12	Mo 24	7 ·95	16 ·76	20
13	Tu 25	8 ·98	17 ·80	21
14	We 26	... ...	18 ·86	22
15	Th 27	9 ·02	19 ·95	23
16	Fr 28	10 ·09	... ...	24
17	Sa 29	11 ·17	20 ·05	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March			
Prajapati Kumbha—Masi. 18	Su 1	Bah. 12 ·26	21 ·16	Shaban. 26
19	Mo 2	13 ·35	22 ·26	27
20	Tu 3	14 ·43	23 ·36	28
21	We 4	—A ·50	24 ·45	—29
22	Th 5	Sukla 1 ·55	25 ·53	1
23	Fr 6	2 ·59	26 ·59	2
24	Sa 7	3 ·60	27 ·63	3
25	Su 8	4 ·59	1 ·65	4
26	Mo 9	5 ·56	2 ·65	5
27	Tu 10	6 ·52	3 ·63	6
28	We 11	7 ·46	4 ·59	7
29	Th 12	8 ·39	5 ·55	8
30	Fr 13	9 ·30	6 ·49	9
—31	Sa 14	10 ·20	7 ·42	10
1	Su 15	11 ·10	8 ·35	11
2	Mo 16	12 ·00 / 13 ·90	9 ·28	12
3	Tu 17	Phalguna 14 ·81	10 ·22	H. 1412 Ramzan. 13
4	We 18	P ·73	11 ·16	14
5	Th 19	Bahula 1 ·66	12 ·11	15
6	Fr 20	2 ·60	13 ·07	16
7	Sa 21	3 ·56	14 ·05	17
8	Su 22	4 ·55	15 ·06	18
9	Mo. 23	5 ·55	16 ·07	19
10	Tu 24	6 ·58	17 ·11	20
Prajapati Mina—Panguni. 11	We 25	7 ·62	18 ·17	21
12	Th 26	8 ·68	19 ·25	22
13	Fr 27	9 ·76	20 ·34	23
14	Sa 28	10 ·85	21 ·45	24
15	Su 29	11 ·93	22 ·56	25
16	Mo 30	... ...	23 ·66	26
17	Tu 31	12 ·01	24 ·76	27
	April			
18	We 1	13 ·08	25 ·84	28
19	Th 2	14 ·13	26 ·91	29
20	Fr 3	—A ·16	27 ·95	—30
21	Sa 4	Sukla 1 ·17	1 ·97	1
22	Su 5	2 ·17	2 ·97	2
23	Mo 6	3 ·14	3 ·95	3
24	Tu 7	4 ·10	4 ·92	4
25	We 8	5 ·04 / 6 ·96	5 ·88	5
26	Th 9	7 ·87	6 ·82	6
27	Fr 10	8 ·77	7 ·76	7
28	Sa 11	9 ·67	8 ·69	8
—29	Su 12	10 ·57	9 ·62	9
Angirasa Mesha—Chittirai. 1	Mo 13	11 ·47	10 ·56	H. 1412 Shawwal. 10
2	Tu 14	12 ·37	11 ·50	11
3	We 15	Chaitra 13 ·28	12 ·44	12
4	Th 16	14 ·21	13 ·40	13
5	Fr 17	P ·15	14 ·39	14
6	Sa 18	Bahula 1 ·12	15 ·38	15
7	Su 19	2 ·10	16 ·39	16
8	Mo 20	3 ·09	17 ·42	17
9	Tu 21	4 ·12	18 ·48	18
10	We 22	5 ·16	19 ·55	19
11	Th 23	6 ·22	20 ·65	20
12	Fr 24	7 ·30	21 ·75	21
13	Sa 25	8 ·39	22 ·86	22
14	Su 26	9 ·47	23 ·96	23
15	Mo 27	10 ·55	... ...	24
16	Tu 28	11 ·61	24 ·06	25
17	We 29	12 ·66	25 ·15	26
18	Th 30	13 ·70	26 ·22	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May			
Angirasa Mesha—Chittirai. 19	Fr 1	14 ·71	27 ·27	28
20	Sa 2	—A ·70	1 ·29	—29
21	Su 3	Sukla 1 ·67	2 ·30	1
22	Mo 4	2 ·62	3 ·29	2
23	Tu 5	3 ·55	4 ·26	3
24	We 6	4 ·47	5 ·22	4
25	Th 7	5 ·39	6 ·16	5
26	Fr 8	6 ·29	7 ·10	6
27	Sa 9	7 ·19	8 ·03 / 9 ·96	7
28	Su 10	8 ·09 / 9 ·99	10 ·90	8
29	Mo 11	10 ·89	11 ·84	9
30	Tu 12	11 ·81	12 ·78	10
—31	We 13	Vaisakha 12 ·73	13 ·73	11
1	Th 14	13 ·67	14 ·71	H. 1412 Zi-l-ka'da. 12
2	Fr 15	14 ·63	15 ·70	13
3	Sa 16	P ·61	16 ·71	14
4	Su 17	Bahula 1 ·61	17 ·74	15
5	Mo 18	2 ·63	18 ·79	16
6	Tu 19	3 ·67	19 ·86	17
7	We 20	4 ·73	20 ·95	18
8	Th 21	5 ·80	... ...	19
9	Fr 22	6 ·88	21 ·05	20
Angirasa Vrishabha—Vaikasi. 10	Sa 23	7 ·97	22 ·16	21
11	Su 24	... ...	23 ·27	22
12	Mo 25	8 ·05	24 ·37	23
13	Tu 26	9 ·12	25 ·46	24
14	We 27	10 ·17	26 ·53	25
15	Th 28	11 ·19	27 ·58	26
16	Fr 29	12 ·20	1 ·61	27
17	Sa 30	13 ·20	2 ·63	28
18	Su 31	14 ·17	3 ·62	29
	June			
19	Mo 1	—A ·12	4 ·59	—30
20	Tu 2	Sukla 1 ·06 / 2 98	5 ·55	1
21	We 3	3 ·89	6 ·50	2
22	Th 4	4 ·79	7 ·44	3
23	Fr 5	5 ·69	8 ·37	4
24	Sa 6	6 ·59	9 ·30	5
25	Su 7	7 ·49	10 ·23	6
26	Mo 8	8 ·39	11 ·17	7
27	Tu 9	9 ·30	12 ·11	8
28	We 10	10 ·22	13 ·07	9
29	Th 11	11 ·17	14 ·04	H. 1412 Zi-l-hijja. 10
30	Fr 12	12 ·12	15 ·02	11
31	Sa 13	Jyeshtha 13 ·09	16 ·03	12
—32	Su 14	14 ·09	17 ·05	13
Angirasa Mithuna—Ani. 1	Mo ○ 15	P ·11	18 ·11	14
2	Tu 16	Bahula 1 ·15	19 ·17	15
3	We 17	2 ·21	20 ·25	16
4	Th 18	3 ·28	21 ·35	17
5	Fr 19	4 ·36	22 ·46	18
6	Sa 20	5 ·44	23 ·57	19
7	Su 21	6 ·52	24 ·67	20
8	Mo 22	7 ·59	25 ·76	21
9	Tu 23	8 ·64	26 ·84	22
10	We 24	9 ·67	27 ·89	23
11	Th 25	10 ·69	1 ·93	24
12	Fr 26	11 ·67	2 ·95	25
13	Sa 27	12 ·64	3 ·95	26
14	Su 28	13 ·60	4 ·92	27
15	Mo 29	14 ·54	5 ·88	28
16	Tu 30	—A ·46	6 ·83	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1992.   Kollam 1168, Commences { N. Malabar—Sept. / S. Malabar—Aug.   Hijra 1413, Commences, July. 2.   **Vikrama 2049.**

A.—Amavasya.   **Bengal San 1398.**

P.—Paurnami.   **(N. Cycle) Parthiva.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
17	We 1	1 ·37	7 ·77	—30
18	Th 2	2 ·27	8 ·71	1
19	Fr 3	3 ·17	9 ·64	2
20	Sa 4	{ 4 ·07 / 5 ·97	10 ·57	3
Angirasa *Mithuna—Ani.* 21	Su 5	6 ·87	11 ·50	4
22	Mo 6	*Sukla* 7 ·78	12 ·45	5
23	Tu 7	8 ·70	13 ·41	6
24	We 8	9 ·64	14 ·37	7
25	Th 9	10 ·60	15 ·35	8
26	Fr 10	11 ·58	16 ·35	9
27	Sa 11	12 ·57	17 ·38	10
28	Su 12	**Ashadha** 13 ·59	18 ·42	11
29	Mo 13	14 ·63	19 ·48	12
30	Tu 14	P ·68	20 ·55	13
—31	We 15	1 ·74	21 ·65	14
1	Th 16	2 ·82	22 ·76	15
2	Fr 17	3 ·91	23 ·87	*H. 1413 Muharram.* 16
3	Sa 18	4 ·99	24 ·97	17
4	Su 19	... ...	... ...	18
5	Mo 20	5 ·06	25 ·06	19
6	Tu 21	6 ·12	26 ·14	20
7	We 22	*Bahula* 7 ·15	27 ·20	21
8	Th 23	8 ·16	1 ·25	22
9	Fr 24	9 ·15	2 ·27	23
10	Sa 25	10 ·13	3 ·27	24
11	Su 26	11 ·08	4 ·25	25
12	Mo 27	{ 12 ·02 / 13 ·95	5 ·22	26
Angirasa *Karkata—Adi.* 13	Tu 28	14 ·86	6 ·18	27
14	We 29	—A 76	7 ·12	28
15	Th 30	1 66	8 ·05 / 9 ·98 }	29
16	Fr 31	2 ·56	10 ·91	—30
	Aug.			
17	Sa 1	3 ·46	11 ·85	1
18	Su 2	4 ·37	12 ·79	2
19	Mo 3	5 ·28	13 ·74	3
20	Tu 4	6 ·20	14 ·70	4
21	We 5	*Sukla* 7 ·13	15 ·67	5
22	Th 6	8 ·08	16 ·68	6
23	Fr 7	9 ·06	17 ·70	7
24	Sa 8	10 ·05	18 ·73	8
25	Su 9	11 ·07	19 ·78	9
26	Mo 10	12 ·11	20 ·86	10
27	Tu 11	**Sravana** 13 ·16	21 ·95	11
28	We 12	14 ·23	... ...	12
29	Th 13	P ·31	22 ·05	13
30	Fr 14	1 ·40	23 ·16	*H. 1413 Safar.* 14
31	Sa 15	2 ·48	24 ·27	15
—32	Su 16	3 ·55	25 ·37	16
1	Mo 17	4 ·60	26 ·45	17
2	Tu 18	5 ·64	27 ·52	18
3	We 19	6 ·66	1 ·57	19
4	Th 20	*Bahula* 7 ·65	2 ·59	20
5	Fr 21	8 ·62	3 ·60	21
6	Sa 22	9 ·58	4 ·58	22
Angirasa *Simha—Avani.* 7	Su 23	10 ·53	5 ·55	23
8	Mo 24	11 ·46	6 ·51	24
9	Tu 25	12 ·37	7 ·45	25
10	We 26	13 ·27	8 ·39	26
11	Th 27	14 ·17	9 ·33	27
12	Fr 28	{ A ·06 / 1 ·96	10 ·26	28
13	Sa 29	**B.***Suk.* 2 ·87	11 ·19	—29
14	Su 30	3 ·78	12 ·13	1
15	Mo 31	4 .71	13 ·07	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
16	Tu 1	5 ·65	14 ·03	3
17	We 2	6 ·61	15 ·01	4
18	Th 3	*Sukla* 7 ·58	16 ·00	5
19	Fr 4	8 ·56	17 ·01	6
20	Sa 5	9 ·58	13 ·04	7
Angirasa *Simha—Avani.* 21	Su 6	10 ·62	19 ·09	8
22	Mo 7	11 ·68	20 ·16	9
23	Tu 8	12 ·75	21 ·26	10
24	We 9	13 ·83	22 ·36	11
25	Th 10	14 ·92	23 ·46	12
26	Fr 11	**Bhadrapada**	24 ·57	13
27	Sa 12	P ·00	25 ·67	14
28	Su 13	1 ·07	26 ·76	15
29	Mo 14	2 ·13	27 ·83	16
30	Tu 15	3 ·17	1 ·88	17
—31	We 16	4 ·19	2 ·91	*H. 1413 Rabi-ul-awwal.* 18
1	Th 17	5 ·18	3 ·92	19
2	Fr 18	6 ·16	4 ·92	20
3	Sa 19	7 ·12	5 ·89	21
4	Su 20	{ 8 ·06 / 9 ·98	6 ·85	22
5	Mo 21	*Bahula* 10 ·90	7 ·79	23
6	Tu 22	11 ·81	8 ·73	24
7	We 23	12 ·71	9 ·67	25
8	Th 24	13 ·61	10 ·60	26
Angirasa *Kanya—Purattasi.* 9	Fr 25	14 ·51	11 ·53	27
10	Sa 26	—A ·41	12 ·46	28
11	Su 27	1 ·32	13 ·41	29
12	Mo 28	2 ·25	14 ·37	—30
13	Tu 29	3 ·19	15 ·34	1
14	We 30	4 ·14	16 ·32	2
	Oct.			
15	Th 1	5 ·12	17 ·33	3
16	Fr 2	6 ·12	18 ·35	4
17	Sa 3	*Sukla* 7 ·13	19 ·40	5
18	Su 4	8 ·17	20 ·47	6
19	Mo 5	9 ·22	21 ·56	7
20	Tu 6	10 ·29	22 ·66	8
21	We 7	11 ·38	23 ·76	9
22	Th 8	12 ·47	24 ·87	10
23	Fr 9	**Asvina** 13 ·56	25 ·98	11
24	Sa 10	14 ·64	... ...	12
25	Su 11	P ·70	26 ·07	13
26	Mo 12	1 ·73	27 ·14	14
27	Tu 13	2 ·75	1 ·19	*H. 1413 Rabi-ul-akhir.* 15
28	We 14	3 75	2 ·23	16
29	Th 15	4 ·73	3 ·25	17
—30	Fr 16	5 ·69	4 ·24	18
1	Sa 17	6 ·63	5 ·22	19
2	Su 18	*Bahula* 7 ·56	6 ·18	20
3	Mo 19	8 ·47	7 ·13	21
4	Tu 20	9 ·38	8 ·07	22
5	We 21	10 ·28	9 ·01 / 10 ·94 }	23
6	Th 22	11 ·18	11 ·87	24
7	Fr 23	{ 12 ·08 / 13 ·99	12 ·80	25
Angirasa *Tula—Aippasi.* 8	Sa 24	14 ·91	13 ·74	26
9	Su 25	—A ·83	14 ·70	27
10	Mo 26	**Kartt.** *Suk.* 1 ·77	15 ·67	28
11	Tu 27	2 ·73	16 ·65	—29
12	We 28	3 ·71	17 ·65	*J.-awwal.* 1
13	Th 29	4 ·71	18 ·67	2
14	Fr 30	5 ·72	19 ·72	3
15	Sa 31	6 ·76	20 ·78	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
16	Su 1	*Sukla* 7 ·82	21 ·86	5
17	Mo 2	8 ·90	22 ·95	6
18	Tu 3	9 ·99	... ...	7
19	We 4	... ...	23 ·06	8
Angirasa *Tula—Aippasi.* 20	Th 5	10 ·08	24 ·17	9
21	Fr 6	11 ·16	25 ·28	10
22	Sa 7	12 ·23	26 ·37	11
23	Su 8	**Karttika** 13 ·29	27 ·45	12
24	Mo 9	14 ·33	1 ·51	13
25	Tu 10	P ·36	2 ·55	14
26	We 11	1 ·35	3 ·57	15
27	Th 12	2 ·32	4 ·57	16
28	Fr 13	3 ·29	5 ·55	17
29	Sa 14	4 ·24	6 ·51	18
—30	Su 15	5 ·17	7 ·46	*H. 1413 Jumadal-awwal.* 19
1	Mo 16	{ 6 ·08 / 7 ·99	8 ·40	20
2	Tu 17	*Bahula* 8 ·89	9 ·34	21
3	We 18	9 ·79	10 ·27	22
4	Th 19	10 ·69	11 ·20	23
5	Fr 20	11 ·60	12 ·14	24
6	Sa 21	12 ·52	13 ·08	25
7	Su 22	13 ·45	14 ·03	26
8	Mo 23	14 ·39	15 ·00 / 16 ·98 }	27
9	Tu 24	—A ·35	17 ·97	28
Angirasa *Vrischika—Kartigai.* 10	We 25	1 ·34	18 ·99	29
11	Th 26	2 ·33	... ...	—30
12	Fr 27	3 ·35	19 ·03	1
13	Sa 28	4 ·40	20 ·09	2
14	Su 29	5 ·46	21 ·16	3
15	Mo 30	6 ·53	22 ·25	4
	Dec.			
16	Tu 1	*Sukla* 7 ·61	23 ·36	5
17	We 2	8 ·70	24 ·47	6
18	Th 3	9 ·79	25 ·58	7
19	Fr 4	10 ·87	26 ·67	8
20	Sa 5	11 ·93	27 ·75	9
21	Su 6	12 ·97	1 ·82	10
22	Mo 7	**Margasira** 13 ·99	2 ·87	11
23	Tu 8	14 ·98	3 ·89	12
24	We ○ 9	P ·96	4 ·89	13
25	Th 10	1 ·92	5 ·88	14
26	Fr 11	2 ·86	6 ·85	15
27	Sa 12	3 ·79	7 ·81	16
28	Su 13	4 ·71	8 ·75	*H. 1413 Jumadal-akhir.* 17
29	Mo 14	5 ·62	9 ·68	18
—30	Tu 15	6 ·52	10 ·61	19
1	We 16	*Bahula* 7 ·42	11 ·54	20
2	Th 17	8 ·32	12 ·48	21
3	Fr 18	9 ·23	13 ·42	22
4	Sa 19	10 ·15	14 ·37	23
5	Su 20	11 ·08	15 ·33	24
6	Mo 21	{ 12 ·03 / 13 ·99	16 ·30	25
7	Tu 22	14 ·97	17 ·30	26
Angirasa *Dhanus—Margali.* 8	We ● 23	—A ·97	18 ·31	27
9	Th 24	... ...	19 ·34	28
10	Fr 25	*Sukla* 1 ·00	20 ·39	—29
11	Sa 26	2 ·05	21 ·47	*H.1413 Rajab.* 1
12	Su 27	3 ·11	22 ·56	2
13	Mo 28	**Pausha** 4 ·18	23 ·66	3
14	Tu 29	5 ·27	24 ·77	4
15	We 30	6 ·36	25 ·88	5
16	Th 31	7 ·44	26 ·98	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1993. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·68.** **Saka 1915.** **Kaliyuga 5094.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·57.** **(S. Cycle) Srimukha.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Angirasa Dhanus—Margali 17	Fr 1	Sukla 8 ·52	... ...	H. 1413 Rajab. 7
18	Sa 2	9 ·58	27 ·06	8
19	Su 3	10 ·62	1 ·13	9
20	Mo 4	11 ·63	2 ·18	10
21	Tu 5	12 ·63	3 ·21	11
22	We 6	Pausha 13 ·61	4 ·22	12
23	Th 7	14 ·57	5 ·20	13
24	Fr 8	P ·52	6 ·18	14
25	Sa 9	1 ·44	7 ·14	15
26	Su 10	2 ·35	8 ·09	16
27	Mo 11	3 ·26	9 ·02 / 10 ·95	17
28	Tu 12	4 ·16	11 ·88	18
—29	We 13	Bahula 5 ·06 / 6 ·96	12 ·82	19
Angirasa Makara—Tai 1	Th 14	7 ·88	13 ·76	20
2	Fr 15	8 ·80	14 ·70	21
3	Sa 16	9 ·73	15 ·66	22
4	Su 17	10 ·68	16 ·64	23
5	Mo 18	11 ·64	17 ·62	24
6	Tu 19	12 ·62	18 ·63	25
7	We 20	13 ·62	19 ·66	26
8	Th 21	14 ·65	20 ·70	27
9	Fr 22	—A ·70	21 ·77	28
10	Sa 23	1 ·77	22 ·86	29
11	Su 24	2 ·85	23 ·96	—30
12	Mo 25	3 ·94	... ...	1
13	Tu 26	... ...	24 ·07	2
14	We 27	4 ·02	25 ·17	3
15	Th 28	5 ·10	26 ·27	4
16	Fr 29	Sukla 6 ·17	27 ·37	5
17	Sa 30	7 ·23	1 ·44	6
18	Su 31	8 ·26	2 ·50	7

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Mo 1	Magha 9 ·27	3 ·53	H. 1413 Shaban. 8
20	Tu 2	10 ·28	4 ·54	9
21	We 3	11 ·25	5 ·54	10
22	Th 4	12 ·20	6 ·51	11
23	Fr 5	13 ·14	7 ·47	12
24	Sa 6	14 ·06 / P ·98	8 ·42	13
25	Su 7	1 ·89	9 ·36	14
26	Mo 8	2 ·79	10 ·30	15
27	Tu 9	3 ·69	11 ·23	16
28	We 10	4 ·59	12 ·16	17
—29	Th 11	5 ·50	13 ·09	18
Angirasa Kumbha—Masi 1	Fr 12	Bahula 6 ·42	14 ·03 / 15 ·99	19
2	Sa 13	7 ·35	16 ·96	20
3	Su 14	8 ·30	17 ·95	21
4	Mo 15	9 ·27	18 ·95	22
5	Tu 16	10 ·25	19 ·97	23
6	We 17	11 ·25	... ...	24
7	Th 18	12 ·28	20 ·01	25
8	Fr 19	13 ·32	21 ·08	26
9	Sa 20	14 ·39	22 ·17	27
10	Su 21	—A ·47	23 ·27	28
11	Mo 22	Sukla 1 ·57	24 ·37	—29
12	Tu 23	2 ·65	25 ·48	Ramzan. 1
13	We 24	Phalg. 3 ·72	26 ·58	2
14	Th 25	4 ·79	27 ·67	3
15	Fr 26	5 ·85	1 ·75	4
16	Sa 27	6 ·89	2 ·81	5
17	Su 28	7 ·90	3 ·85	6

March

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Angirasa Kumbha—Masi 18	Mo 1	Sukla 8 ·89	4 ·87	H. 1413 Ramzan. 7
19	Tu 2	9 ·86	5 ·87	8
20	We 3	10 ·81	6 ·85	9
21	Th 4	11 ·75	7 ·81	10
22	Fr 5	12 ·67	8 ·76	11
23	Sa 6	Phalguna 13 ·59	9 ·71	12
24	Su 7	14 ·50	10 ·64	13
25	Mo 8	P ·40	11 ·57	14
26	Tu 9	1 ·30	12 ·50	15
27	We 10	2 ·20	13 ·43	16
28	Th 11	3 ·10	14 ·37	17
29	Fr 12	4 ·02 / 5 ·95	15 ·32	18
—30	Sa 13	6 ·89	16 ·29	19
Angirasa Mina—Panguni 1	Su 14	Bahula 7 ·86	17 ·27	20
2	Mo 15	8 ·84	18 ·27	21
3	Tu 16	9 ·84	19 ·29	22
4	We 17	10 ·88	20 ·33	23
5	Th 18	11 ·93	21 ·39	24
6	Fr 19	12 ·99	22 ·47	25
7	Sa 20	... ...	23 ·56	26
8	Su 21	13 ·07	24 ·66	27
9	Mo 22	14 ·16	25 ·77	28
10	Tu 23	—A ·25	26 ·88	29
11	We 24	1 ·33	27 ·98	—30
12	Th 25	2 ·39	... ...	1
13	Fr 26	3 ·44	1 ·06	2
14	Sa 27	4 ·47	2 ·12	3
15	Su 28	5 ·48	3 ·17	4
16	Mo 29	6 ·46	4 ·19	5
17	Tu 30	7 ·43	5 ·19	6
18	We 31	8 ·39	6 ·17	7

April

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th 1	Sukla 9 ·33	7 ·14	H. 1413 Shawwal. 8
20	Fr 2	10 ·25	8 ·10	9
21	Sa 3	11 ·16	9 ·04 / 10 ·98	10
22	Su 4	Chaitra 12 ·06 / 13 ·96	11 ·91	11
23	Mo 5	14 ·86	12 ·84	12
24	Tu 6	P ·77	13 ·77	13
25	We 7	1 ·68	14 ·71	14
26	Th 8	2 ·59	15 ·66	15
27	Fr 9	3 ·51	16 ·62	16
28	Sa 10	4 ·46	17 ·60	17
29	Su 11	5 ·42	18 ·59	18
30	Mo 12	6 ·41	19 ·61	19
—31	Tu 13	Bahula 7 ·40	20 ·64	20
Srimukha Mesha—Chittirai 1	We 14	8 ·43	21 ·70	21
2	Th 15	9 ·48	22 ·77	22
3	Fr 16	10 ·54	23 ·86	23
4	Sa 17	11 ·62	24 ·97	24
5	Su 18	12 ·71	... ...	25
6	Mo 19	13 ·80	25 ·08	26
7	Tu 20	14 ·87	26 ·18	27
8	We 21	—A ·93	27 ·28	28
9	Th 22	1 ·98	1 ·37	—29
10	Fr 23	Sukla	2 ·44	H. 1413 Zi-l-ka'da. 1
11	Sa 24	2 ·01	3 ·49	2
12	Su 25	3 ·02	4 ·51	3
13	Mo 26	4 ·01 / 5 ·98	5 ·52	4
14	Tu 27	Vaisak. 6 ·93	6 ·50	5
15	We 28	7 ·86	7 ·47	6
16	Th 29	8 ·78	8 ·43	7
17	Fr 30	9 ·69	9 ·38	8

May

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Srimukha Mesha—Chittirai 18	Sa 1	Suk. 10 ·60	10 ·31	H. 1413 Zi-l-ka'da. 9
19	Su 2	11 ·50	11 ·24	10
20	Mo 3	12 ·40	12 ·17	11
21	Tu 4	Vaisakha 13 ·30	13 ·11	12
22	We 5	14 ·20	14 ·05	13
23	Th 6	P ·12	15 ·00 / 16 ·95	14
24	Fr 7	1 ·05	17 ·92	15
25	Sa 8	2 ·00 / 3 ·96	18 ·92	16
26	Su 9	4 ·93	19 ·93	17
27	Mo 10	5 ·92	20 ·96	18
28	Tu 11	6 ·95	... ...	19
29	We 12	Bahula	21 ·01	20
—30	Th 13	7 ·00	22 ·08	21
Srimukha Vrishabha—Vaikasi 1	Fr 14	8 ·06	23 ·17	22
2	Sa 15	9 ·13	24 ·27	23
3	Su 16	10 ·21	25 ·38	24
4	Mo 17	11 ·30	26 ·48	25
5	Tu 18	12 ·38	27 ·58	26
6	We 19	13 ·45	1 ·67	27
7	Th 20	14 ·49	2 ·75	28
8	Fr ● 21	—A ·52	3 ·80	29
9	Sa 22	1 ·53	4 ·83	—30
10	Su 23	2 ·52	5 ·84	1
11	Mo 24	3 ·49	6 ·83	2
12	Tu 25	4 ·44	7 ·81	3
13	We 26	5 ·37	8 ·77	4
14	Th 27	Sukla 6 ·29	9 ·72	5
15	Fr 28	7 ·20	10 ·65	6
16	Sa 29	8 ·10	11 ·58	7
17	Su 30	9 ·00 / 10 ·89	12 ·51	8
18	Mo 31	11 ·79	13 ·45	9

June

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu 1	Jyeshtha 12 ·70	14 ·39	H. 1413 Zi-l-hijja. 10
20	We 2	13 ·62	15 ·33	11
21	Th 3	14 ·55	16 ·29	12
22	Fr ○ 4	P ·49	17 ·26	13
23	Sa 5	1 ·44	18 ·24	14
24	Su 6	2 ·42	19 ·25	15
25	Mo 7	3 ·41	20 ·27	16
26	Tu 8	4 ·44	21 ·32	17
27	We 9	5 ·48	22 ·39	18
28	Th 10	6 ·54	23 ·47	19
29	Fr 11	Bahula 7 ·62	24 ·57	20
30	Sa 12	8 ·71	25 ·67	21
31	Su 13	9 ·79	26 ·78	22
—32	Mo 14	10 ·86	27 ·88	23
Srimukha Mithuna—Ani 1	Tu 15	11 ·92	1 ·98	24
2	We 16	12 ·97	... ...	25
3	Th 17	... ...	2 ·06	26
4	Fr 18	13 ·01	3 ·11	27
5	Sa 19	14 ·02	4 ·15	28
6	Su 20	A ·01 / 1 ·98	5 ·16	—29
7	Mo 21	2 ·93	6 ·17	H. 1414 Muharram. 1
8	Tu 22	3 ·86	7 ·14	2
9	We 23	Sukla 4 ·78	8 ·10	3
10	Th 24	5 ·69	9 ·05 / 10 ·99	4
11	Fr 25	Ashadha 6 ·59	11 ·93	5
12	Sa 26	7 ·49	12 ·86	6
13	Su 27	8 ·38	13 ·79	7
14	Mo 28	9 ·28	14 ·72	8
15	Tu 29	10 ·19	15 ·66	9
16	We 30	11 ·10	16 ·62	10

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1993.
A.—Amavasya.
P.—Paurnami.

Kollam 1169, { N. Malabar—Sept.
Commences { S. Malabar—Aug.

Hijra 1414,
Commences, June. 21.

Vikrama 2050.
Bengal San 1399.
(N. Cycle) Vyaya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July				
Srimukha Mithuna—Ani. 17	Th	1	Ashadha 12 ·03, 13 ·97	17 ·59	H. 1414 Muharram. 11
18	Fr	2	14 ·93	18 ·57	12
19	Sa	3	P ·90	19 ·57	13
20	Su	4	1 ·90	20 ·59	14
21	Mo	5	2 ·92	21 ·63	15
22	Tu	6	3 ·96	22 ·70	16
23	We	7	... ...	23 ·78	17
24	Th	8	4 ·02	24 ·87	18
25	Fr	9	5 ·09	25 ·97	19
26	Sa	10	6 ·17	... ...	20
27	Su	11	Bahula 7 ·26	26 ·08	21
28	Mo	12	8 ·34	27 ·19	22
29	Tu	13	9 ·40	1 ·28	23
30	We	14	10 ·44	2 ·36	24
31	Th	15	11 ·48	3 ·42	25
—32	Fr	16	12 ·49	4 ·46	26
Srimukha Karkata—Adi. 1	Sa	17	13 ·48	5 ·49	27
2	Su	18	14 ·45	6 ·49	28
3	Mo	19	—A ·41	7 ·47	29
4	Tu	20	1 ·34	8 ·44	—30
5	We	21	2 ·26	9 ·39	1
6	Th	22	3 ·18	10 ·34	2
7	Fr	23	4 ·08, 5 ·98	11 ·27	3
8	Sa	24	6 ·68	12 ·20	4
9	Su	25	7 ·78	13 ·13	5
10	Mo	26	Sukla 8 ·68	14 ·06	6
11	Tu	27	9 ·59	15 ·01, 16 ·96	7
12	We	28	10 ·51	17 ·92	8
13	Th	29	11 ·44	18 ·89	9
14	Fr	30	12 ·40	19 ·89	Safar. 10
15	Sa	31	13 ·38	20 ·91	11
	Aug.				
16	Su	1	Sravana 14 ·38	21 ·95	H. 1414 12
17	Mo	2	P ·40	... ...	13
18	Tu	3	1 ·43	22 ·01	14
19	We	4	2 ·49	23 ·08	15
20	Th	5	3 ·56	24 ·17	16
21	Fr	6	4 ·61	25 ·27	17
22	Sa	7	5 ·73	26 ·38	18
23	Su	8	6 ·81	27 ·49	19
24	Mo	9	7 ·87	1 ·59	20
25	Tu	10	Bahula 8 ·93	2 ·67	21
26	We	11	9 ·97	3 ·73	22
27	Th	12	10 ·99	4 ·78	23
28	Fr	13	11 ·97	5 ·81	24
29	Sa	14	12 ·94	6 ·82	25
30	Su	15	13 ·90	7 ·80	26
—31	Mo	16	14 ·84	8 ·77	27
Srimukha Simha—Avani. 1	Tu	17	—A ·76	9 ·73	28
2	We	18	1 ·67	10 ·67	—29
3	Th	19	2 ·58	11 ·61	H. 1414 Rabi-ul-awwal. 1
4	Fr	20	3 ·48	12 ·54	2
5	Sa	21	4 ·38	13 ·47	3
6	Su	22	5 ·28	14 ·40	4
7	Mo	23	Sukla 6 ·18	15 ·34	5
8	Tu	24	7 ·09	16 ·29	6
9	We	25	Adh. Bhad. 8 ·01, 9 ·95	17 ·25	7
10	Th	26	10 ·91	18 ·22	8
11	Fr	27	11 ·89	19 ·21	9
12	Sa	28	12 ·89	20 ·23	10
13	Su	29	13 ·90	21 ·26	11
14	Mo	30	14 ·94	22 ·31	12
15	Tu	31	... ...	23 ·38	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.				
Srimukha Simha—Avani. 16	We	1	Adhika Bhadrapada P ·00	24 ·47	H. 1414 Rabi-ul-awwal. 14
17	Th	2	1 ·07	25 ·57	15
18	Fr	3	2 ·15	26 ·68	16
19	Sa	4	3 ·24	27 ·79	17
20	Su	5	4 ·32	1 ·89	18
21	Mo	6	5 ·39	2 ·98	19
22	Tu	7	6 ·44	... ...	20
23	We	8	7 ·48	3 ·05	21
24	Th	9	8 ·51	4 ·10	22
25	Fr	10	9 ·49	5 ·13	23
26	Sa	11	10 ·47	6 ·14	24
27	Su	12	11 ·43	7 ·13	25
28	Mo	13	Bahula 12 ·37	8 ·11	26
29	Tu	14	13 ·29	9 ·07	27
30	We	15	14 ·20	10 ·01, 11 ·95	28
—31	Th	16	—A ·11	12 ·88	29
Srimukha Kanya—Purattasi. 1	Fr	17	1 ·01, 2 ·91	13 ·81	—30
2	Sa	18	3 ·80	14 ·74	1
3	Su	19	4 ·70	15 ·68	2
4	Mo	20	Sukla 5 ·62	16 ·62	3
5	Tu	21	6 ·55	17 ·58	4
6	We	22	7 ·49	18 ·55	5
7	Th	23	8 ·44	19 ·54	6
8	Fr	24	Bhadrapada. 9 ·43	20 ·55	Rabi-ul-akhir. 7
9	Sa	25	10 ·42	21 ·57	8
10	Su	26	11 ·44	22 ·62	9
11	Mo	27	12 ·48	23 ·69	10
12	Tu	28	13 ·54	24 ·78	11
13	We	29	14 ·61	25 ·88	12
14	Th	30	P ·69	26 ·98	13
	Oct.				
15	Fr	1	Nija 1 ·78	... ...	H. 1414 14
16	Sa	2	2 ·86	27 ·09	15
17	Su	3	3 ·94	1 ·19	16
18	Mo	4	... ...	2 ·29	17
19	Tu	5	4 ·00	3 ·36	18
20	We	6	Bahula 5 ·04	4 ·42	19
21	Th	7	6 ·06	5 ·45	20
22	Fr	8	7 ·05	6 ·46	21
23	Sa	9	8 ·03, 9 ·99	7 ·45	22
24	Su	10	10 ·93	8 ·43	23
25	Mo	11	11 ·85	9 ·40	24
26	Tu	12	12 ·76	10 ·35	25
27	We	13	13 ·67	11 ·29	26
28	Th	14	14 ·57	12 ·22	27
29	Fr	15	—A ·47	13 ·15	28
—30	Sa	16	1 ·37	14 ·08	—29
Srimukha Tula—Aippasi. 1	Su	17	2 ·28	15 ·02, 16 ·96	H. 1414 Jumadal-awwal. 1
2	Mo	18	3 ·19	17 ·92	2
3	Tu	19	4 ·12	18 ·89	3
4	We	20	5 ·06	19 ·87	4
5	Th	21	6 ·02	20 ·87	5
6	Fr	22	Sukla 7 ·01	21 ·89	6
7	Sa	23	8 ·01	22 ·93	7
8	Su	24	9 ·02	... ...	8
9	Mo	25	10 ·06	23 ·00	9
10	Tu	26	11 ·12	24 ·08	10
11	We	27	12 ·19	25 ·17	11
12	Th	28	Asvina 13 ·27	26 ·28	12
13	Fr	29	14 ·37	27 ·39	13
14	Sa	30	P ·46	1 ·50	14
15	Su	31	1 ·54	2 ·59	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.				
Srimukha Tula—Aippasi. 16	Mo	1	Asvina 2 ·59	3 ·67	H. 1414 Jumadal-awwal. 16
17	Tu	2	3 ·63	4 ·73	17
18	We	3	4 ·65	5 ·76	18
19	Th	4	5 ·65	6 ·78	19
20	Fr	5	6 ·62	7 ·79	20
21	Sa	6	7 ·58	8 ·77	21
22	Su	7	8 ·53	9 ·73	22
23	Mo	8	Bahula 9 ·45	10 ·68	23
24	Tu	9	10 ·37	11 ·62	24
25	We	10	11 ·27	12 ·56	25
26	Th	11	12 ·17	13 ·49	26
27	Fr	12	13 ·07, 14 ·97	14 ·42	27
28	Sa	13	—A ·88	15 ·35	28
29	Su	14	1 ·80	16 ·29	29
—30	Mo	15	2 ·73	17 ·25	—30
Srimukha Vrischika—Karthigai. 1	Tu	16	3 ·67	18 ·22	Jumadal-akhir. 1
2	We	17	4 ·64	19 ·20	2
3	Th	18	5 ·62	20 ·19	3
4	Fr	19	6 ·62	21 ·21	4
5	Sa	20	Sukla 7 ·64	22 ·25	5
6	Su	21	8 ·68	23 ·31	6
7	Mo	22	9 ·74	24 ·38	7
8	Tu	23	10 ·82	25 ·47	8
9	We	24	11 ·91	26 ·58	9
10	Th	25	... ...	27 ·69	10
11	Fr	26	Karttika 12 ·00	1 ·80	11
12	Sa	27	13 ·09	2 ·89	12
13	Su	28	14 ·16	3 ·97	13
14	Mo	○29	P ·22	... ...	14
15	Tu	30	1 ·26	4 ·04	15
	Dec.				
16	We	1	2 ·28	5 ·08	H. 1414 16
17	Th	2	3 ·27	6 ·11	17
18	Fr	3	Bahula 4 ·24	7 ·11	18
19	Sa	4	5 ·20	8 ·09	19
20	Su	5	6 ·14	9 ·06	20
21	Mo	6	7 ·07, 8 ·99	10 ·02, 11 ·97	21
22	Tu	7	9 ·90	12 ·90	22
23	We	8	10 ·80	13 ·83	23
24	Th	9	11 ·70	14 ·76	24
25	Fr	10	12 ·60	15 ·69	25
26	Sa	11	13 ·51	16 ·63	26
27	Su	12	14 ·43	17 ·58	27
28	Mo	13	—A ·36	18 ·54	28
29	Tu	14	1 ·30	19 ·52	—29
—30	We	15	2 ·27	20 ·51	H. 1414 Rajab. 1
Srimukha Dhanus—Margali. 1	Th	16	3 ·25	21 ·52	2
2	Fr	17	4 ·27	22 ·56	3
3	Sa	18	5 ·29	23 ·62	4
4	Su	19	Sukla 6 ·33	24 ·69	5
5	Mo	20	7 ·39	25 ·78	6
6	Tu	21	8 ·47	26 ·88	7
7	We	22	9 ·56	27 ·99	8
8	Th	23	Margasira 10 ·65	... ...	9
9	Fr	24	11 ·73	1 ·10	10
10	Sa	25	12 ·81	2 ·20	11
11	Su	26	13 ·87	3 ·28	12
12	Mo	27	14 ·91	4 ·35	13
13	Tu	28	P ·92	5 ·40	14
14	We	29	1 ·91	6 ·43	15
15	Th	30	Bah. 2 ·89	7 ·44	16
16	Fr	31	3 ·84	8 ·42	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1994.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·94. Saka 1916. Kaliyuga 5095.
(Arya Sid.) April 13·83. (S. Cycle) Bhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	17	Sa	1	Margasira	4 ·78	9 ·39		18
	18	Su	2		5 ·71	10 ·35		19
	19	Mo	3		6 ·63	11 ·30		20
	20	Tu	4		7 ·54	12 ·24		21
Srimukha *Dhanus—Margali.*	21	We	5		8 ·44	13 ·17	H. 1414 *Rajab.*	22
	22	Th	6		9 ·34	14 ·10		23
	23	Fr	7	*Bahula*	10 ·24	15 ·04 16 ·98		24
	24	Sa	8		11 ·15	17 ·92		25
	25	Su	9		12 ·07	18 ·88		26
	26	Mo	10		13 ·00 14 ·95	19 ·85		27
	27	Tu	11		—A ·92	20 ·83		28
	28	We	12		1 ·90	21 ·85		29
	—29	Th	13		2 ·91	22 ·88		—30
	1	Fr	14		3 ·93	23 ·92		1
	2	Sa	15		4 ·98	24 ·99		2
	3	Su	16		... ...	... ...		3
	4	Mo	17		5 ·04	25 ·08		4
	5	Tu	18	*Sukla*	6 ·13	26 ·18		5
	6	We	19		7 ·22	27 ·29		6
	7	Th	20		8 ·31	1 ·40		7
	8	Fr	21		9 ·39	2 ·50		8
	9	Sa	22		10 ·46	3 ·59		9
	10	Su	23		11 ·52	4 ·67		10
	11	Mo	24		12 ·55	5 ·72		11
	12	Tu	25		13 ·57	6 ·75		12
	13	We	26		14 ·56	7 ·76		13
Srimukha *Makara—Tai.*	14	Th	27	Pausha	P ·53	8 ·75	H. 1414 *Shaban.*	14
	15	Fr	28		1 ·49	9 ·73		15
	16	Sa	29		2 ·43	10 ·69		16
	17	Su	30		3 ·35	11 ·64		17
	18	Mo	31		4 ·26	12 ·58		18

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	19	Tu	1		5 ·17	13 ·51		19
	20	We	2		6 ·07 7 ·97	14 ·44		20
	21	Th	3	*Bahula*	8 ·87	15 ·37		21
	22	Fr	4		9 ·78	16 ·31		22
	23	Sa	5		10 ·70	17 ·25		23
	24	Su	6		11 ·64	18 ·21		24
	25	Mo	7		12 ·59	19 ·18		25
	26	Tu	8		13 ·55	20 ·17		26
	27	We	9		14 ·54	21 ·17		27
	28	Th	10		—A ·55	22 ·19		28
	29	Fr	11		1 ·58	23 ·23		—29
	—30	Sa	12		2 ·63	24 ·30		1
	1	Su	13		3 ·69	25 ·39		2
	2	Mo	14		4 ·77	26 ·48		3
	3	Tu	15		5 ·86	27 ·58		4
	4	We	16		6 ·95	1 ·69		5
	5	Th	17	*Sukla*	... ...	2 ·80		6
	6	Fr	18		7 ·03	3 ·90		7
	7	Sa	19		8 ·10	4 ·97		8
	8	Su	20		9 ·15	... ...		9
Srimukha *Kumbha—Masi.*	9	Mo	21		10 ·17	5 ·03	H. 1414 *Ramzan.*	10
	10	Tu	22		11 ·19	6 ·07		11
	11	We	23	Magha	12 ·18	7 ·08		12
	12	Th	24		13 ·15	8 ·09		13
	13	Fr	25		14 ·10	9 ·07		14
	14	Sa	26		P ·04 1 ·96	10 ·03 11 ·98		15
	15	Su	27	*Bah.*	2 ·87	12 ·92		16
	16	Mo	28		3 ·78	13 ·86		17

March

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	17	Tu	1	Magha	4 ·69	14 ·79		18
	18	We	2		5 ·59	15 ·72		19
	19	Th	3		6 ·49	16 ·65		20
	20	Fr	4		7 ·40	17 ·59		21
	21	Sa	5		8 ·31	18 ·54		22
Srimukha *Kumbha—Masi.*	22	Su	6	*Bahula*	9 ·24	19 ·51	H. 1414 *Ramzan.*	23
	23	Mo	7		10 ·19	20 ·49		24
	24	Tu	8		11 ·16	21 ·49		25
	25	We	9		12 ·15	22 ·51		26
	26	Th	10		13 ·15	23 ·55		27
	27	Fr	11		14 ·18	24 ·61		28
	28	Sa	12		—A ·23	25 ·69		29
	—29	Su	13		1 ·29	26 ·78		—30
	1	Mo	14		2 ·37	27 ·88		1
	2	Tu	15		3 ·46	1 ·99		2
	3	We	16		4 ·54	... ...		3
	4	Th	17		5 ·62	2 ·10		4
	5	Fr	18	*Sukla*	6 ·69	3 ·20		5
	6	Sa	19		7 ·75	4 ·23		6
	7	Su	20		8 ·79	5 ·34		7
	8	Mo	21		9 ·79	6 ·38		8
	9	Tu	22		10 ·77	7 ·40		9
	10	We	23		11 ·74	8 ·41		10
	11	Th	24		12 ·69	9 ·39		11
	12	Fr	25		13 ·63	10 ·36		12
	13	Sa	26		14 ·55	11 ·31		13
	14	Su	27	Phalguna	P ·46	12 ·26		14
	15	Mo	28		1 ·36	13 ·20		15
Srimukha *Mina—Panguni.*	16	Tu	29		2 ·26	14 ·13	H. 1414 *Shawwal.*	16
	17	We	30		3 ·16	15 ·06 16 ·99		17
	18	Th	31		4 ·06 5 ·97	17 ·93		18

April

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	19	Fr	1	*Bahula*	6 ·89	18 ·88		19
	20	Sa	2		7 ·82	19 ·84		20
	21	Su	3		8 ·77	20 ·82		21
	22	Mo	4		9 ·74	21 ·81		22
	23	Tu	5		10 ·72	22 ·83		23
	24	We	6		11 ·72	23 ·87		24
	25	Th	7		12 ·75	24 ·92		25
	26	Fr	8		13 ·79	25 ·99		26
	27	Sa	9		14 ·85	... ...		27
	28	Su	10		—A ·94	26 ·08		28
	29	Mo	11		... ...	27 ·13		—29
	30	Tu	12		1 ·03	1 ·29		1
	—31	We	13		2 ·11	2 ·40		2
	1	Th	14		3 ·18	3 ·50		3
	2	Fr	15	*Sukla*	4 ·25	4 ·53		4
	3	Sa	16		5 ·30	5 ·65		5
	4	Su	17		6 ·33	6 ·70		6
	5	Mo	18		7 ·34	7 ·73		7
	6	Tu	19		8 ·33	8 ·74		8
	7	We	20		9 ·29	9 ·72		9
	8	Th	21	Chaitra	10 ·24	10 ·69		10
Bhava *Mesha—Chittirai.*	9	Fr	22		11 ·17	11 ·65	H. 1414 *Zi-l-ka'da.*	11
	10	Sa	23		12 ·09	12 ·60		12
	11	Su	24		13 ·00 14 ·91	13 ·53		13
	12	Mo	25		P ·81	14 ·46		14
	13	Tu	26		1 ·71	15 ·39		15
	14	We	27	*Bahula*	2 ·61	16 ·32		16
	15	Th	28		3 ·51	17 ·26		17
	16	Fr	29		4 ·42	18 ·21		18
	17	Sa	30		5 ·35	19 ·17		19

May

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	18	Su	1	Chaitra	6 ·30	20 ·14		20
	19	Mo	2		7 ·27	21 ·13		21
	20	Tu	3		8 ·25	22 ·15		22
	21	We	4		9 ·26	23 ·18		23
Bhava *Mesha—Chittirai.*	22	Th	5		10 ·28	24 ·23	H. 1414 *Zi-l-ka'da.*	24
	23	Fr	6		11 ·32	25 ·30		25
	24	Sa	7	*Bahula*	12 ·38	26 ·38		26
	25	Su	8		13 ·46	27 ·48		27
	26	Mo	9		14 ·55	1 ·59		28
	27	Tu	10		—A ·63	2 ·70		29
	28	We	11		1 ·71	3 ·80		—30
	29	Th	12		2 ·77	4 ·89		1
	30	Fr	13		3 ·82	5 ·96		2
	—31	Sa	14		4 ·85	... ...		3
	1	Su	15		5 ·85	6 ·02		4
	2	Mo	16		6 ·84	7 ·05		5
	3	Tu	17	*Sukla*	7 ·81	8 ·06		6
	4	We	18		8 ·76	9 ·05		7
	5	Th	19		9 ·69	10 ·02 11 ·99		8
	6	Fr	20		10 ·61	12 ·94		9
	7	Sa	21		11 ·51	13 ·87		10
	8	Su	22	Vaisakha	12 ·41	14 ·80		11
	9	Mo	23		13 ·31	15 ·73		12
	10	Tu	24		14 ·21	16 ·67		13
	11	We ○	25		P ·11	17 ·61		14
	12	Th	26		1 ·01 2 ·93	18 ·55		15
Bhava *Vrishabha—Vaikasi.*	13	Fr	27		3 ·86	19 ·50	H. 1414 *Zi-l-hijja.*	16
	14	Sa	28		4 ·80	20 ·47		17
	15	Su	29	*Bahula*	5 ·77	21 ·46		18
	16	Mo	30		6 ·74	22 ·47		19
	17	Tu	31		7 ·75	23 ·49		20

June

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month / Paksha	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	18	We	1		8 ·78	24 ·54		21
	19	Th	2		9 ·83	25 ·60		22
	20	Fr	3		10 ·89	26 ·68		23
	21	Sa	4		11 ·96	27 ·78		24
	22	Su	5		... ...	1 ·89		25
	23	Mo	6		12 ·04	... ...		26
	24	Tu	7		13 ·12	2 ·00		27
	25	We	8		14 ·20	3 ·10		28
	26	Th	9		—A ·26	4 ·19		—29
	27	Fr	10		1 ·31	5 ·27		1
	28	Sa	11		2 ·33	6 ·33		2
	29	Su	12		3 ·35	7 ·37		3
	30	Mo	13		4 ·33	8 ·38		4
	—31	Tu	14		5 ·30	9 ·38		5
	1	We	15	*Sukla*	6 ·25	10 ·36		6
	2	Th	16		7 ·18	11 ·32		7
	3	Fr	17		8 ·10	12 ·27		8
	4	Sa	18		9 ·01 10 ·91	13 ·21		9
	5	Su	19		11 ·81	14 ·15		10
	6	Mo	20		12 ·70	15 ·08		11
Bhava *Mithuna—Ani.*	7	Tu	21	Jyeshtha	13 ·60	16 ·01 17 ·94	H. 1415 *Muharram.*	12
	8	We	22		14 ·51	18 ·88		13
	9	Th	23		P ·43	19 ·83		14
	10	Fr	24		1 ·35	20 ·80		15
	11	Sa	25		2 ·29	21 ·79		16
	12	Su	26		3 ·25	22 ·79		17
	13	Mo	27	*Bahula*	4 ·23	23 ·81		18
	14	Tu	28		5 ·23	24 ·85		19
	15	We	29		6 ·25	25 ·91		20
	16	Th	30		7 ·30	... ...		21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1994. | **Vikrama 2051.**
A.—Amavasya. **Kollam 1170,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** | **Hijra 1415,** Commences, June 10. | **Bengal San 1400.**
P.—Paurnami. | **(N. Cycle) Sarvajit.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
(Bhava Mithuna—Ani.) 17	Fr 1	(Jyesh. Bah.) 8 ·36	26 ·00	(H. 1415 Muharram.) 22
18	Sa 2	9 ·43	27 ·09	23
19	Su 3	10 ·51	1 ·19	24
20	Mo 4	11 ·59	2 ·30	25
21	Tu 5	12 ·67	3 ·40	26
22	We 6	13 ·73	4 ·50	27
23	Th 7	14 ·78	5 ·58	28
24	Fr 8	—A ·81	6 ·64	29
25	Sa 9	1 ·83	7 ·68	—30
26	Su 10	2 ·81	8 ·70	1
27	Mo 11	3 ·78	9 ·71	2
28	Tu 12	4 ·73	10 ·69	3
29	We 13	5 ·66	11 ·65	4
30	Th 14	6 ·58	12 ·61	5
31	Fr 15	(Sukla) 7 ·49	13 ·55	6
—32	Sa 16	8 ·39	14 ·49	7
1	Su 17	9 ·29	15 ·42	8
2	Mo 18	10 ·19	16 ·35	9
3	Tu 19	{11 ·09 / 12 ·99	17 ·28	10
4	We 20	(Ashadha) 13 ·90	18 ·22	11
5	Th 21	14 ·82	19 ·17	12
6	Fr 22	P ·76	20 ·14	(H. 1415 Safar.) 13
7	Sa 23	1 ·72	21 ·12	14
8	Su 24	2 ·71	22 ·11	15
(Bhava Karkata—Adi.) 9	Mo 25	3 ·71	23 ·12	16
10	Tu 26	4 ·74	24 ·16	17
11	We 27	5 ·77	25 ·22	18
12	Th 28	6 ·82	26 ·30	19
13	Fr 29	(Bahula) 7 ·89	27 ·39	20
14	Sa 30	8 ·97	1 ·49	21
15	Su 31	... ...	2 ·60	22
	Aug.			
16	Mo 1	9 ·06	3 ·71	23
17	Tu 2	10 ·14	4 ·81	24
18	We 3	11 ·21	5 ·89	25
19	Th 4	12 ·26	6 ·95	26
20	Fr 5	13 ·30	... ...	27
21	Sa 6	14 ·31	7 ·00	28
22	Su 7	—A ·29	8 ·03	—29
23	Mo 8	1 ·26	9 ·04	1
24	Tu 9	2 ·21	10 ·02 / 11 ·99}	2
25	We 10	3 ·15	12 ·94	3
26	Th 11	{4 ·07 / 5 ·98	13 ·88	4
27	Fr 12	(Sukla) 6 ·88	14 ·82	5
28	Sa 13	7 ·78	15 ·76	6
29	Su 14	8 ·68	16 ·69	7
30	Mo 15	9 ·58	17 ·62	8
—31	Tu 16	10 ·49	18 ·56	9
1	We 17	11 ·40	19 ·51	(H. 1415 Rabi-ul-awwal.) 10
2	Th 18	12 ·32	20 ·47	11
3	Fr 19	(Sravana) 13 ·26	21 ·44	12
4	Sa 20	14 ·22	22 ·43	13
5	Su 21	P ·21	23 ·45	14
6	Mo 22	1 ·20	24 ·48	15
7	Tu 23	2 ·22	25 ·53	16
(Bhava Simha—Avani.) 8	We 24	3 ·26	26 ·60	17
9	Th 25	4 ·32	27 ·69	18
10	Fr 26	5 ·40	1 ·79	19
11	Sa 27	(Bahula) 6 ·48	2 ·90	20
12	Su 28	7 ·56	... ...	21
13	Mo 29	8 ·64	3 ·01	22
14	Tu 30	9 ·71	4 ·11	23
15	We 31	10 ·76	5 ·19	24

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
16	Th 1	(Sr. Bah.) 11 ·80	6 ·26	(R.-awwal.) 25
17	Fr 2	12 ·82	7 ·31	26
18	Sa 3	13 ·81	8 ·35	27
19	Su 4	14 ·78	9 ·36	28
20	Mo 5	—A ·74	10 ·35	29
21	Tu 6	1 ·67	11 ·32	—30
(Bhava Simha—Avani.) 22	We 7	2 ·59	12 ·28	1
23	Th 8	3 ·50	13 ·23	2
24	Fr 9	4 ·40	14 ·17	3
25	Sa 10	5 ·30	15 ·10	4
26	Su 11	(Sukla) 6 ·20	16 ·03 / 17 ·96}	5
27	Mo 12	7 ·10	18 ·90	6
28	Tu 13	{8 ·01 / 9 ·93	19 ·84	7
29	We 14	10 ·86	20 ·80	8
30	Th 15	11 ·80	21 ·77	9
—31	Fr 16	(Bhadrapada) 12 ·76	22 ·75	10
1	Sa 17	13 ·73	23 ·77	(H. 1415 Rabi-ul-akhir.) 11
2	Su 18	14 ·73	24 ·79	12
3	Mo 19	P ·75	25 ·84	13
4	Tu 20	1 ·79	26 ·91	14
5	We 21	2 ·85	... ...	15
6	Th 22	3 ·92	27 ·00	16
7	Fr 23	... ...	1 ·10	17
(Bhava Kanya—Purattasi.) 8	Sa 24	4 ·00	2 ·20	18
9	Su 25	5 ·09	3 ·31	19
10	Mo 26	6 ·18	4 ·41	20
11	Tu 27	(Bahula) 7 ·25	5 ·50	21
12	We 28	8 ·30	6 ·57	22
13	Th 29	9 ·34	7 ·63	23
14	Fr 30	10 ·36	8 ·67	24
	Oct.			
15	Sa 1	11 ·35	9 ·68	25
16	Su 2	12 ·33	10 ·67	26
17	Mo 3	13 ·29	11 ·65	27
18	Tu 4	14 ·22	12 ·62	28
19	We 5	—A ·14	13 ·57	—29
20	Th 6	{1 05 / 2 ·96	14 ·50	1
21	Fr 7	3 ·85	15 ·43	2
22	Sa 8	4 ·76	16 ·36	3
23	Su 9	5 ·66	17 ·30	4
24	Mo 10	6 ·57	18 ·24	5
25	Tu 11	(Sukla) 7 ·49	19 ·18	6
26	We 12	8 ·42	20 ·13	7
27	Th 13	9 ·36	21 ·10	8
28	Fr 14	10 ·32	22 ·09	9
29	Sa 15	11 ·30	23 ·09	10
30	Su 16	12 ·31	24 ·11	11
—31	Mo 17	(Asvina) 13 ·33	25 ·15	12
1	Tu 18	14 ·37	26 ·21	13
2	We 19	P ·43	27 ·29	14
3	Th 20	1 ·50	1 ·39	(H. 1415 Jumadal-awwal.) 15
4	Fr 21	2 ·58	2 ·50	16
5	Sa 22	3 ·67	3 ·61	17
6	Su 23	4 ·76	4 ·71	18
(Bhava Tula—Aippasi.) 7	Mo 24	5 ·83	5 ·80	19
8	Tu 25	(Bahula) 6 ·89	6 ·88	20
9	We 26	7 ·92	7 ·95	21
10	Th 27	8 ·95	8 ·99	22
11	Fr 28	9 ·93	... ...	23
12	Sa 29	10 ·91	9 ·00	24
13	Su 30	11 ·87	10 ·00 / 11 ·99}	25
14	Mo 31	12 ·81	12 ·95	26

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
15	Tu 1	(Bah.) 13 ·73	13 ·90	27
16	We 2	14 ·64	14 ·84	28
17	Th 3	—A ·55	15 ·78	29
18	Fr 4	1 ·45	16 ·71	—30
19	Sa 5	2 ·35	17 ·64	1
20	Su 6	3 ·25	18 ·57	2
(Bhava Tula—Aippasi.) 21	Mo 7	4 ·16	19 ·51	3
22	Tu 8	5 ·08	20 ·46	4
23	We 9	{6 ·01 / 7 ·96	21 ·43	5
24	Th 10	(Sukla) 8 ·92	22 ·41	6
25	Fr 11	9 ·90	23 ·41	7
26	Sa 12	10 ·91	24 ·42	8
27	Su 13	11 ·93	25 ·46	9
28	Mo 14	12 ·98	26 ·52	10
29	Tu 15	... ...	27 ·60	11
—30	We 16	(Kartika) 13 ·04	1 ·70	12
1	Th 17	14 ·12	2 ·80	(H. 1415 Jumadal-akhir.) 13
2	Fr 18	P ·21	3 ·90	14
3	Sa 19	1 ·30	... ...	15
4	Su 20	2 ·38	4 ·01	16
5	Mo 21	3 ·45	5 ·11	17
6	Tu 22	4 ·51	6 ·19	18
7	We 23	5 ·55	7 ·26	19
8	Th 24	6 ·57	8 ·30	20
(Bhava Vrischika—Kartigai.) 9	Fr 25	(Bahula) 7 ·56	9 ·32	21
10	Sa 26	8 ·54	10 ·33	22
11	Su 27	9 ·49	11 ·32	23
12	Mo 28	10 ·42	12 ·29	24
13	Tu 29	11 ·35	13 ·24	25
14	We 30	12 ·27	14 ·18	26
	Dec.			
15	Th 1	13 ·18	15 ·12	27
16	Fr 2	{14 ·08 / A ·98	16 ·05 / 17 ·98}	28
17	Sa 3	1 ·88	18 ·91	—29
18	Su 4	2 ·79	19 ·85	1
19	Mo 5	3 ·71	20 ·80	2
20	Tu 6	4 ·64	21 ·76	3
21	We 7	5 ·59	22 ·74	4
22	Th 8	6 ·55	23 ·73	5
23	Fr 9	(Sukla) 7 ·54	24 ·74	6
24	Sa 10	8 ·55	25 ·77	7
25	Su 11	9 ·58	26 ·83	8
26	Mo 12	10 ·63	27 ·91	9
27	Tu 13	11 ·69	... ...	10
28	We 14	12 ·77	1 ·00	11
—29	Th 15	(Margasira) 13 ·86	2 ·10	12
1	Fr 16	14 ·95	3 ·21	(H. 1415 Rajab.) 13
2	Sa 17	... ...	4 ·32	14
3	Su 18	P ·03	5 ·42	15
4	Mo 19	1 ·10	6 ·50	16
5	Tu 20	2 ·15	7 ·57	17
6	We 21	3 ·19	8 ·62	18
7	Th 22	4 ·21	9 ·65	19
(Bhava Dhanus—Margali.) 8	Fr 23	5 ·20	10 ·66	20
9	Sa 24	(Bahula) 6 ·18	11 ·64	21
10	Su 25	7 ·13	12 ·61	22
11	Mo 26	{8 ·07 / 9 ·99	13 ·57	23
12	Tu 27	10 ·90	14 ·52	24
13	We 28	11 ·81	15 ·46	25
14	Th 29	12 ·71	16 ·39	26
15	Fr 30	13 ·61	17 ·32	27
16	Sa 31	14 ·52	18 ·25	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1995. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **(Surya Sid.) April 14·20.** **(Arya Sid.) April 14·09.**

Solar Eclipse. ● **Lunar Eclipse.** ○

Saka 1917. **(S. Cycle) Yuva.** **Kaliyuga 5096.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan. (Solar: Bhava, *Dhanus—Margali*, to 29; Bhava, *Makara—Tai*, from 1. Lunar: *Sukla*; Pausha; *Bahula*. Muhammadan: H. 1415 *Shaban*.)

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su 1	—A ·43	19 ·19	29
18	Mo 2	1 ·35	20 ·14	—30
19	Tu 3	2 ·28	21 ·10	1
20	We 4	3 ·23	22 ·07	2
21	Th 5	4 ·19	23 ·05	3
22	Fr 6	5 ·18	24 ·06	4
23	Sa 7	6 ·19	25 ·09	5
24	Su 8	7 ·22	26 ·14	6
25	Mo 9	8 ·27	27 ·21	7
26	Tu 10	9 ·34	1 ·30	8
27	We 11	10 ·42	2 ·40	9
28	Th 12	11 ·51	3 ·51	10
—29	Fr 13	12 ·60	4 ·62	11
1	Sa 14	13 ·68	5 ·72	12
2	Su 15	14 ·75	6 ·81	13
3	Mo 16	P ·80	7 ·88	14
4	Tu 17	1 ·84	8 ·94	15
5	We 18	2 ·85	9 ·97	16
6	Th 19	3 ·85	10 ·98	17
7	Fr 20	4 ·82	11 ·97	18
8	Sa 21	5 ·77	12 ·95	19
9	Su 22	6 ·70	13 ·91	20
10	Mo 23	7 ·62	14 ·86	21
11	Tu 24	8 ·54	15 ·80	22
12	We 25	9 ·45	16 ·73	23
13	Th 26	10 ·35	17 ·66	24
14	Fr 27	11 ·25	18 ·59	25
15	Sa 28	12 ·15	19 ·53	26
16	Su 29	13 ·06 / 14 ·98	20 ·47	27
17	Mo 30	—A ·92	21 ·42	28
18	Tu 31	1 ·87	22 ·39	—29

Feb. (Solar: Bhava, *Kumbha—Masi*. Lunar: *Sukla*; Magha; *Bahula*. Muhammadan: H. 1415 *Ramzan*.)

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	2 ·84	23 ·38	1
20	Th 2	3 ·83	24 ·39	2
21	Fr 3	4 ·83	25 ·41	3
22	Sa 4	5 ·87	26 ·45	4
23	Su 5	6 ·92	27 ·52	5
24	Mo 6	7 ·99	1 ·60	6
25	Tu 7	... ...	2 ·70	7
26	We 8	8 ·07	3 ·81	8
27	Th 9	9 ·16	4 ·92	9
28	Fr 10	10 ·24	... ...	10
29	Sa 11	11 ·32	5 ·02	11
—30	Su 12	12 ·39	6 ·11	12
1	Mo 13	13 ·44	7 ·19	13
2	Tu 14	14 ·47	8 ·25	14
3	We 15	P ·48	9 ·29	15
4	Th 16	1 ·48	10 ·30	16
5	Fr 17	2 ·45	11 ·30	17
6	Sa 18	3 ·39	12 ·28	18
7	Su 19	4 ·32	13 ·25	19
8	Mo 20	5 ·24	14 ·20	20
9	Tu 21	6 ·16	15 ·14	21
10	We 22	7 ·07 / 8 ·97	16 ·07	22
11	Th 23	9 ·87	17 ·00 / 18 ·98	23
12	Fr 24	10 ·77	19 ·87	24
13	Sa 25	11 ·68	20 ·81	25
14	Su 26	12 ·60	21 ·76	26
15	Mo 27	13 ·54	22 ·72	27
16	Tu 28	14 ·49	23 ·71	28

March (Solar: Bhava, *Kumbha—Masi*, to 30; Bhava, *Mina—Panguni*, from 1. Lunar: *Sukla*; Phalguna; *Bahula*. Muhammadan: H 1415 *Shawwal*.)

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	—A ·46	24 ·71	29
18	Th 2	1 ·44	25 ·73	—30
19	Fr 3	2 ·45	26 ·76	1
20	Sa 4	3 ·48	27 ·82	2
21	Su 5	4 ·53	1 ·90	3
22	Mo 6	5 ·60	... ...	4
23	Tu 7	6 ·69	2 ·00	5
24	We 8	7 ·78	3 ·11	6
25	Th 9	8 ·86	4 ·22	7
26	Fr 10	9 ·94	5 ·32	8
27	Sa 11	... ...	6 ·41	9
28	Su 12	10 ·00	7 ·49	10
29	Mo 13	11 ·05	8 ·56	11
—30	Tu 14	12 ·08	9 ·60	12
1	We 15	13 ·08	10 ·62	13
2	Th 16	14 ·07	11 ·62	14
3	Fr 17	P ·03 / 1 ·98	12 ·61	15
4	Sa 18	2 ·92	13 ·58	16
5	Su 19	3 ·85	14 ·53	17
6	Mo 20	4 ·76	15 ·47	18
7	Tu 21	5 ·66	16 ·41	19
8	We 22	6 ·56	17 ·34	20
9	Th 23	7 ·46	18 ·27	21
10	Fr 24	8 ·36	19 ·20	22
11	Sa 25	9 ·27	20 ·14	23
12	Su 26	10 ·19	21 ·09	24
13	Mo 27	11 ·13	22 ·06	25
14	Tu 28	12 ·08	23 ·04	26
15	We 29	13 ·04	24 ·03	27
16	Th 30	14 ·01	25 ·04	28
17	Fr 31	—A ·03	26 ·07	—29

April (Solar: Bhava, *Mina—Panguni*, to 30; Yuva, *Mesha—Chittirai*, from 1. Lunar: *Sukla*; Chaitra; *Bahula*. Muhammadan: H. 1415 *Zi-l-ka'da*.)

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	1 ·06	27 ·13	1
19	Su 2	2 ·11	1 ·21	2
20	Mo 3	3 ·18	2 ·30	3
21	Tu 4	4 ·26	3 ·40	4
22	We 5	5 ·35	4 ·51	5
23	Th 6	6 ·43	5 ·62	6
24	Fr 7	7 ·51	6 ·72	7
25	Sa 8	8 ·57	7 ·81	8
26	Su 9	9 ·61	8 ·87	9
27	Mo 10	10 ·64	9 ·92	10
28	Tu 11	11 ·65	10 ·94	11
29	We 12	12 ·63	11 ·96	12
—30	Th 13	13 ·60	12 ·94	13
1	Fr 14	14 ·54	13 ·91	14
2	Sa ○ 15	P ·47	14 ·87	15
3	Su 16	1 ·40	15 ·81	16
4	Mo 17	2 ·31	16 ·75	17
5	Tu 18	3 ·21	17 ·68	18
6	We 19	4 ·11	18 ·61	19
7	Th 20	5 ·01 / 6 ·91	19 ·54	20
8	Fr 21	7 ·81	20 ·48	21
9	Sa 22	8 ·73	21 ·43	22
10	Su 23	9 ·67	22 ·39	23
11	Mo 24	10 ·62	23 ·36	24
12	Tu 25	11 ·58	24 ·35	25
13	We 26	12 ·57	25 ·36	26
14	Th 27	13 ·57	26 ·39	27
15	Fr 28	14 ·59	27 ·45	28
16	Sa 29	—A ·64	1 ·52	29
17	Su 30	1 ·71	2 ·60	—30

May (Solar: Yuva, *Mesha—Chittirai*, to 31; Yuva, *Vrishabha—Vaikasi*, from 1. Lunar: *Sukla*; Vaisakha; *Bahula*. Muhammadan: H. 1415 *Zi-l-hijja*.)

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	2 ·79	3 ·70	1
19	Tu 2	3 ·88	4 ·81	2
20	We 3	4 ·96	5 ·92	3
21	Th 4	... ...	... ...	4
22	Fr 5	5 ·04	6 ·02	5
23	Sa 6	6 ·10	7 ·11	6
24	Su 7	7 ·14	8 ·18	7
25	Mo 8	8 ·16	9 ·23	8
26	Tu 9	9 ·18	10 ·27	9
27	We 10	10 ·16	11 ·28	10
28	Th 11	11 ·13	12 ·27	11
29	Fr 12	12 ·07	13 ·24	12
30	Sa 13	13 ·00 / 14 ·92	14 ·20	13
—31	Su 14	P ·83	15 ·15	14
1	Mo 15	1 ·73	16 ·03	15
2	Tu 16	2 ·63	17 ·02 / 18 ·95	16
3	We 17	3 ·53	19 ·88	17
4	Th 18	4 ·43	20 ·82	18
5	Fr 19	5 ·34	21 ·77	19
6	Sa 20	6 ·25	22 ·72	20
7	Su 21	7 ·18	23 ·69	21
8	Mo 22	8 ·13	24 ·67	22
9	Tu 23	9 ·09	25 ·68	23
10	We 24	10 ·07	26 ·71	24
11	Th 25	11 ·07	27 ·76	25
12	Fr 26	12 ·10	1 ·82	26
13	Sa 27	13 ·15	2 ·90	27
14	Su 28	14 ·21	... ...	28
15	Mo 29	—A ·29	3 ·00	29
16	Tu 30	1 ·37	4 ·11	—30
17	We 31	2 ·45	5 ·22	1

June (Solar: Yuva, *Vrishabha—Vaikasi*, to 31; Yuva, *Mithuna—Ani*, from 1. Lunar: *Sukla*; Jyeshtha; *Bahula*; A. *Suk.* Muhammadan: H. 1416 *Muharram*.)

Cyclic Sidereal Year, Month and Day	Week-Day, English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	3 ·53	6 ·32	2
19	Fr 2	4 ·60	7 ·41	3
20	Sa 3	5 ·64	8 ·49	4
21	Su 4	6 ·66	9 ·55	5
22	Mo 5	7 ·67	10 ·59	6
23	Tu 6	8 ·66	11 ·60	7
24	We 7	9 ·63	12 ·60	8
25	Th 8	10 ·57	13 ·58	9
26	Fr 9	11 ·50	14 ·54	10
27	Sa 10	12 ·42	15 ·49	11
28	Su 11	13 ·32	16 ·43	12
29	Mo 12	14 ·22	17 ·36	13
30	Tu 13	P ·12	18 ·29	14
—31	We 14	1 ·02 / 2 ·92	19 ·22	15
1	Th 15	3 ·83	20 ·16	16
2	Fr 16	4 ·74	21 ·10	17
3	Sa 17	5 ·67	22 ·05	18
4	Su 18	6 ·62	23 ·02	19
5	Mo 19	7 ·58	24 ·00	20
6	Tu 20	8 ·55	25 ·01	21
7	We 21	9 ·55	26 ·03	22
8	Th 22	10 ·58	27 ·07	23
9	Fr 23	11 ·63	1 ·13	24
10	Sa 24	12 ·69	2 ·21	25
11	Su 25	13 ·76	3 ·31	26
12	Mo 26	14 ·84	4 ·41	27
13	Tu 27	—A ·92	5 ·52	28
14	We 28	... ...	6 ·62	29
15	Th 29	1 ·00	7 ·72	—30
16	Fr 30	2 ·07	8 ·80	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1995. Kollam 1171, { N. Malabar—Sept. / S. Malabar—Aug. } Commences. Hijra 1416, Commences, May 31. Vikrama 2052. Bengal San 1401. (N. Cycle) Sarvadharin

A.—Amavasya.
P.—Paurnami.

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning.	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July						
Yuva Mithuna—Ani.	17	Sa	1	Ashadha Sukla	3 ·11	9 ·86	H. 1416 Safar.	2
	18	Su	2		4 ·14	10 ·90		3
	19	Mo	3		5 ·15	11 ·92		4
	20	Tu	4		6 ·13	12 ·92		5
	21	We	5		7 ·10	13 ·90		6
	22	Th	6		8 ·05, 9 ·98	14 ·87		7
	23	Fr	7		10 ·89	15 ·83		8
	24	Sa	8		11 ·80	16 ·77		9
	25	Su	9		12 ·70	17 ·70		10
	26	Mo	10		13 ·60	18 ·63		11
	27	Tu	11		14 ·50	19 ·56		12
	28	We	12		P ·40	20 ·50		13
	29	Th	13		1 ·31	21 ·44		14
	30	Fr	14		2 ·22	22 ·39		15
	31	Sa	15		3 ·15	23 ·35		16
	32	Su	16		4 ·09	24 ·33		17
Yuva Karkata—Adi.	1	Mo	17		5 ·05	25 ·33		18
	2	Tu	18		6 ·03	26 ·34		19
	3	We	19	Bahula	7 ·04	27 ·38		20
	4	Th	20		8 ·06	1 ·44		21
	5	Fr	21		9 ·10	2 ·52		22
	6	Sa	22		10 ·16	3 ·61		23
	7	Su	23		11 ·23	4 ·71		24
	8	Mo	24		12 ·31	5 ·82		25
	9	Tu	25		13 ·39	6 ·93		26
	10	We	26		14 ·47	... ...		27
	11	Th	27		A ·54	7 ·03		28
	12	Fr	28		1 ·59	8 ·11		29
	13	Sa	29		2 ·62	9 ·17		1
	14	Su	30		3 ·62	10 ·21		2
	15	Mo	31		4 ·61	11 ·24		3
		Aug.						
	16	Tu	1	Sukla	5 ·58	12 ·25		4
	17	We	2		6 ·53	13 ·24		5
	18	Th	3		7 ·47	14 ·21		6
	19	Fr	4		8 ·39	15 ·16		7
	20	Sa	5		9 ·29	16 ·10		8
	21	Su	6		10 ·19	17 ·04, 18 ·98	H. 1416 Rabi-ul-awwal.	9
	22	Mo	7	Sravana	11 ·09, 12 ·99	19 ·91		10
	23	Tu	8		13 ·89	20 ·84		11
	24	We	9		14 ·80	21 ·77		12
	25	Th	10		P ·72	22 ·72		13
	26	Fr	11		1 ·65	23 ·69		14
	27	Sa	12		2 ·58	24 ·66		15
	28	Su	13		3 ·51	25 ·65		16
	29	Mo	14		4 ·52	26 ·66		17
	30	Tu	15		5 ·53	27 ·69		18
	31	We	16		6 ·55	1 ·75		19
Yuva Simha—Avani.	1	Th	17	Bahula	7 ·59	2 ·82		20
	2	Fr	18		8 ·65	3 ·91		21
	3	Sa	19		9 ·73	... ...		22
	4	Su	20		10 ·81	4 ·01		23
	5	Mo	21		11 ·89	5 ·11		24
	6	Tu	22		12 ·97	6 ·22		25
	7	We	23		... ...	7 ·33		26
	8	Th	24		13 ·03	8 ·42		27
	9	Fr	25		14 ·08	9 ·48		28
	10	Sa	26		A ·11	10 ·53		29
	11	Su	27	B. Suk.	1 ·13	11 ·56		30
	12	Mo	28		2 ·11	12 ·58	R.-akhir.	1
	13	Tu	29		3 ·08	13 ·57		2
	14	We	30		4 ·04, 5 ·98	14 ·54		3
	15	Th	31		6 ·90	15 ·49		4

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning.	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.						
Yuva Simha—Avani.	16	Fr	1	Bhadrapada Sukla	7 ·81	16 ·44	H. 1416 Rabi-ul-akhir.	5
	17	Sa	2		8 ·71	17 ·38		6
	18	Su	3		9 ·61	18 ·32		7
	19	Mo	4		10 ·51	19 ·25		8
	20	Tu	5		11 ·41	20 ·18		9
	21	We	6		12 ·31	21 ·11		10
	22	Th	7		13 ·23	22 ·06		11
	23	Fr	8		14 ·16	23 ·02, 24 ·99		12
	24	Sa	9		P ·11	25 ·97		13
	25	Su	10		1 ·07	26 ·98		14
	26	Mo	11		2 ·05	... ...		15
	27	Tu	12		3 ·05	27 ·01		16
	28	We	13		4 ·06	1 ·06		17
	29	Th	14		5 ·11	2 ·13		18
	30	Fr	15		6 ·17	3 ·21		19
	31	Sa	16	Bahula	7 ·25	4 ·31		20
	32	Su	17		8 ·34	5 ·42		21
Yuva Kanya—Purattasi.	1	Mo	18		9 ·42	6 ·53		22
	2	Tu	19		10 ·49	7 ·63		23
	3	We	20		11 ·56	8 ·72		24
	4	Th	21		12 ·61	9 ·79		25
	5	Fr	22		13 ·64	10 ·85		26
	6	Sa	23		14 ·67	11 ·89		27
	7	Su	24		A ·65	12 ·90		28
	8	Mo	25		1 ·62	13 ·89		29
	9	Tu	26		2 ·58	14 ·87		1
	10	We	27		3 ·52	15 ·83		2
	11	Th	28	Sukla	4 ·44	16 ·78		3
	12	Fr	29		5 ·35	17 ·72		4
	13	Sa	30		6 ·26	18 ·65		5
		Oct.						
	14	Su	1		7 ·16	19 ·58		6
	15	Mo	2		8 ·06, 9 ·96	20 ·52		7
	16	Tu	3		10 ·86	21 ·46	H. 1416 Jumadal-awwal.	8
	17	We	4		11 ·78	22 ·40		9
	18	Th	5		12 ·71	23 ·35		10
	19	Fr	6	Asvina	13 ·66	24 ·32		11
	20	Sa	7		14 ·62	25 ·30		12
	21	Su	8		P ·61	26 ·30		13
	22	Mo	9		1 ·61	27 ·33		14
	23	Tu	10		2 ·63	1 ·37		15
	24	We	11		3 ·68	2 ·43		16
	25	Th	12		4 ·74	3 ·51		17
	26	Fr	13		5 ·81	4 ·61		18
	27	Sa	14		6 ·90	5 ·72		19
	28	Su	15		7 ·98	6 ·83		20
	29	Mo	16	Bahula	... ...	7 ·93		21
	30	Tu	17		8 ·06	... ...		22
Yuva Tula—Aippasi.	1	We	18		9 ·13	8 ·02		23
	2	Th	19		10 ·19	9 ·10		24
	3	Fr	20		11 ·23	10 ·17		25
	4	Sa	21		12 ·25	11 ·21		26
	5	Su	22		13 ·23	12 ·22		27
	6	Mo	23		14 ·20	13 ·22		28
	7	Tu	● 24		A ·16	14 ·20		29
	8	We	25		1 ·10	15 ·17		30
	9	Th	26	Kartt. Suk.	2 ·02, 3 ·93	16 ·12	Jumadal-akhir.	1
	10	Fr	27		4 ·84	17 ·06, 18 ·99		2
	11	Sa	28		5 ·74	19 ·92		3
	12	Su	29		6 ·64	20 ·85		4
	13	Mo	30		7 ·54	21 ·79		5
	14	Tu	31		8 ·45	22 ·73		6

SOLAR reckoning.	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning.	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.						
Yuva Tula—Aippasi.	15	We	1	Karttika Sukla	9 ·37	23 ·68	H. 1416 Jumadal-akhir.	7
	16	Th	2		10 ·31	24 ·64		8
	17	Fr	3		11 ·25	25 ·62		9
	18	Sa	4		12 ·21	26 ·63		10
	19	Su	5		13 ·20	27 ·64		11
	20	Mo	6		14 ·20	1 ·68		12
	21	Tu	7		P ·22	2 ·74		13
	22	We	8		1 ·27	3 ·82		14
	23	Th	9		2 ·34	4 ·92		15
	24	Fr	10		3 ·42	... ...		16
	25	Sa	11		4 ·51	5 ·02		17
	26	Su	12		5 ·59	6 ·12		18
	27	Mo	13		6 ·67	7 ·23		19
	28	Tu	14	Bahula	7 ·74	8 ·33		20
	29	We	15		8 ·80	9 ·42		21
	30	Th	16		9 ·84	10 ·48		22
Yuva Vrischika—Kartigai.	1	Fr	17		10 ·85	11 ·52		23
	2	Sa	18		11 ·85	12 ·54		24
	3	Su	19		12 ·82	13 ·54		25
	4	Mo	20		13 ·77	14 ·53		26
	5	Tu	21		14 ·71	15 ·50		27
	6	We	22		A ·64	16 ·46		28
	7	Th	23		1 ·55	17 ·40		29
	8	Fr	24		2 ·46	18 ·33		1
	9	Sa	25		3 ·36	19 ·26		2
	10	Su	26		4 ·26	20 ·19		3
	11	Mo	27		5 ·16	21 ·13		4
	12	Tu	28	Sukla	6 ·07, 7 ·99	22 ·07		5
	13	We	29		8 ·92	23 ·02, 24 ·98		6
	14	Th	30		9 ·87	25 ·96		7
		Dec.						
	15	Fr	1	Margasira	10 ·84	26 ·95	H. 1416 Rajab.	8
	16	Sa	2		11 ·82	27 ·96		9
	17	Su	3		12 ·84	1 ·99		10
	18	Mo	4		13 ·87	... ...		11
	19	Tu	5		14 ·91	2 ·05		12
	20	We	6		P ·98	3 ·13		13
	21	Th	7		... ...	4 ·22		14
	22	Fr	8		1 ·06	5 ·32		15
	23	Sa	9		2 ·14	6 ·43		16
	24	Su	10		3 ·23	7 ·54		17
	25	Mo	11		4 ·32	8 ·64		18
	26	Tu	12		5 ·39	9 ·72		19
	27	We	13		6 ·44	10 ·78		20
	28	Th	14	Bahula	7 ·48	11 ·83		21
	29	Fr	15		8 ·49	12 ·86		22
Yuva Dhanus—Margali.	1	Sa	16		9 ·48	13 ·87		23
	2	Su	17		10 ·46	14 ·86		24
	3	Mo	18		11 ·41	15 ·83		25
	4	Tu	19		12 ·34	16 ·79		26
	5	We	20		13 ·26	17 ·73		27
	6	Th	21		14 ·18	18 ·67		28
	7	Fr	22		A ·09, 1 ·99	19 ·61		29
	8	Sa	23	Pausha Sukla	2 ·89	20 ·54		30
	9	Su	24		3 ·80	21 ·47	H. 1416 Shaban.	1
	10	Mo	25		4 ·71	22 ·40		2
	11	Tu	26		5 ·63	23 ·35		3
	12	We	27		6 ·56	24 ·31		4
	13	Th	28		7 ·51	25 ·28		5
	14	Fr	29		8 ·49	26 ·27		6
	15	Sa	30		9 ·47	27 ·28		7
	16	Su	31		10 ·48	1 ·31		8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1996. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·46. Saka 1918. Kaliyuga 5097.

Lunar Eclipse. ○ (Arya Sid.) April 13·35. (S. Cycle) Dhatri.

Jan.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
Yuva Dhanus—Margali.	17	Mo	1	Suk. Pausha	11	·51	2	·36	H. 1416 Shaban.	9
	18	Tu	2		12	·56	3	·43		10
	19	We	3		13	·63	4	·52		11
	20	Th	4		14	·71	5	·62		12
	21	Fr	5		P	·80	6	·73		13
	22	Sa	6		1	·89	7	·84		14
	23	Su	7		2	·97	8	·94		15
	24	Mo	8		...	...	...	...		16
	25	Tu	9		3	·04	9	·03		17
	26	We	10		4	·00	10	·10		18
	27	Th	11	Bahula	5	·12	11	·15		19
	28	Fr	12		6	·14	12	·18		20
	29	Sa	13		7	·13	13	·20		21
	—30	Su	14		8	·10	14	·19		22
	1	Mo	15		9 / 10	·05 / ·98	15	·16		23
	2	Tu	16		11	·91	16	·12		24
	3	We	17		12	·82	17	·07		25
	4	Th	18		13	·72	18 / 19	·02 / ·95		26
	5	Fr	19		14	·62	20	·88		27
	6	Sa	20		—A	·52	21	·81		28
	7	Su	21		1	·43	22	·74		—29
	8	Mo	22		2	·35	23	·69		1
	9	Tu	23		3	·28	24	·65		2
	10	We	24		4	·21	25	·62		3
Yuva Makara—Tai.	11	Th	25		5	·16	26	·60		4
	12	Fr	26		6	·13	27	·60		5
	13	Sa	27	Sukla	7	·11	1	·62		6
	14	Su	28		8	·12	2	·67		7
	15	Mo	29		9	·15	3	·74		8
	16	Tu	30		10	·21	4	·82		9
	17	We	31		11	·28	5	·91		10

Feb.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
	18	Th	1		12	·36	...	...	H. 1416 Ramzan.	11
	19	Fr	2	Magha	13	·45	6	·02		12
	20	Sa	3		14	·54	7	·13		13
	21	Su	4		P	·62	8	·24		14
	22	Mo	5		1	·68	9	·33		15
	23	Tu	6		2	·73	10	·40		16
	24	We	7		3	·76	11	·46		17
	25	Th	8		4	·78	12	·50		18
	26	Fr	9		5	·76	13	·52		19
	27	Sa	10	Bahula	6	·73	14	·52		20
	28	Su	11		7	·68	15	·49		21
	—29	Mo	12		8	·61	16	·46		22
	1	Tu	13		9	·53	17	·41		23
	2	We	14		10	·44	18	·35		24
	3	Th	15		11	·35	19	·29		25
	4	Fr	16		12	·26	20	·22		26
	5	Sa	17		13	·16	21	·15		27
	6	Su	18		14 / A	·06 / ·97	22	·09		28
Yuva Kumbha—Masi.	7	Mo	19		1	·89	23 / 24	·03 / ·98		29
	8	Tu	20		2	·82	25	·94		—30
	9	We	21	Sukla	3	·78	26	·92	H. 1416 Shawwal.	1
	10	Th	22		4	·75	27	·92		2
	11	Fr	23		5	·74	1	·95		3
	12	Sa	24	Phalguna	6	·74	2	·98		4
	13	Su	25		7	·78	...	...		5
	14	Mo	26		8	·83	3	·04		6
	15	Tu	27		9	·90	4	·12		7
	16	We	28		10	·99	5	·22		8
	17	Th	29		...	...	6	·33		9

March

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
Yuva Kumbha—Masi.	18	Fr	1	Suk. Phalguna	11	·08	7	·44	H. 1416 Shawwal.	10
	19	Sa	2		12	·17	8	·54		11
	20	Su	3		13	·24	9	·63		12
	21	Mo	4		14	·30	10	·71		13
	22	Tu	5		P	·35	11	·78		14
	23	We	6		1	·38	12	·82		15
	24	Th	7		2	·39	13	·84		16
	25	Fr	8		3	·37	14	·84		17
	26	Sa	9		4	·34	15	·82		18
	27	Su	10		5	·28	16	·79		19
	28	Mo	11		6	·21	17	·75		20
	29	Tu	12		7	·13	18	·69		21
	30	We	13	Bahula	8 / 9	·04 / ·95	19	·62		22
	—31	Th	14		10	·85	20	·55		23
	1	Fr	15		11	·75	21	·48		24
	2	Sa	16		12	·65	22	·42		25
	3	Su	17		13	·56	23	·36		26
	4	Mo	18		14	·49	24	·31		27
	5	Tu	19		—A	·43	25	·27		28
	6	We	20		1	·38	26	·25		—29
	7	Th	21		2	·34	27	·25		1
	8	Fr	22		3	·33	1	·26		2
	9	Sa	23		4	·33	2	·30		3
	10	Su	24		5	·37	3	·35		4
Yuva Mina—Panguni.	11	Mo	25		6	·43	4	·42		5
	12	Tu	26		7	·50	5	·52		6
	13	We	27	Sukla	8	·58	6	·62		7
	14	Th	28		9	·66	7	·73		8
	15	Fr	29		10	·75	8	·84		9
	16	Sa	30		11	·82	9	·94		10
	17	Su	31		12	·88	...	...		11

April

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
	18	Mo	1	Chaitra	13	·93	10	·03	H. 1416 Zi-l-ka'da.	12
	19	Tu	2		14	·96	11	·09		13
	20	We ○	3		P	·96	12	·14		14
	21	Th	4		1	·94	13	·16		15
	22	Fr	5		2	·90	14	·17		16
	23	Sa	6		3	·85	15	·16		17
	24	Su	7		4	·79	16	·13		18
	25	Mo	8		5	·71	17	·09		19
	26	Tu	9		6	·61	18 / 19	·03 / ·96		20
	27	We	10	Bahula	7	·51	20	·89		21
	28	Th	11		8	·41	21	·82		22
	—29	Fr	12		9	·31	22	·76		23
	1	Sa	13		10	·21	23	·70		24
	2	Su	14		11	·12	24	·64		25
	3	Mo	15		12 / 13	·04 / ·97	25	·60		26
	4	Tu	16		14	·93	26	·58		27
	5	We	17		—A	·90	27	·57		28
Dhatri Mesha—Chittirai.	6	Th	18		1	·88	1	·58		29
	7	Fr	19		2	·88	2	·61		—30
	8	Sa	20		3	·91	3	·66	H. 1416 Zi-l-hijja.	1
	9	Su	21		4	·96	4	·73		2
	10	Mo	22	Sukla	...	...	5	·82		3
	11	Tu	23		5	·03	6	·92		4
	12	We	24		6	·12	...	...		5
	13	Th	25	Vaisakha	7	·21	7	·03		6
	14	Fr	26		8	·29	8	·14		7
	15	Sa	27		9	·35	9	·24		8
	16	Su	28		10	·42	10	·33		9
	17	Mo	29		11	·46	11	·40		10
	18	Tu	30		12	·49	12	·45		11

May

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
Dhatri Mesha—Chittirai.	19	We	1	Vaisakha	13	·49	13	·48	H. 1416 Zi-l-hijja.	12
	20	Th	2		14	·48	14	·49		13
	21	Fr	3		P	·44	15	·49		14
	22	Sa	4		1	·38	16	·46		15
	23	Su	5		2	·31	17	·42		16
	24	Mo	6		3	·23	18	·36		17
	25	Tu	7		4	·14	19	·30		18
	26	We	8	Bahula	5 / 6	·04 / ·94	20	·24		19
	27	Th	9		7	·84	21	·17		20
	28	Fr	10		8	·74	22	·10		21
	29	Sa	11		9	·64	23 / 24	·04 / ·98		22
	30	Su	12		10	·56	25	·94		23
	—31	Mo	13		11	·49	26	·91		24
	1	Tu	14		12	·44	27	·89		25
	2	We	15		13	·41	1	·90		26
	3	Th	16		14	·39	2	·93		27
	4	Fr	17		—A	·41	3	·98		28
	5	Sa	18		1	·44	...	...		—29
	6	Su	19		2	·48	4	·04		1
	7	Mo	20		3	·54	5	·12		2
	8	Tu	21		4	·62	6	·22		3
	9	We	22		5	·71	7	·33		4
Dhatri Vrishabha—Vaikasi.	10	Th	23	Sukla	6	·79	8	·44		5
	11	Fr	24		7	·86	9	·54		6
	12	Sa	25		8	·93	10	·63		7
	13	Su	26		9	·97	11	·71		8
	14	Mo	27	Jyeshtha	10	·99	12	·76		9
	15	Tu	28		11	·99	13	·80		10
	16	We	29		12	·98	14	·82		11
	17	Th	30		13	·94	15	·82		12
	18	Fr	31		14	·89	16	·79		13

June

SOLAR reckoning	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
	19	Sa	1		P	·82	17	·75	H. 1417 Muharram.	14
	20	Su	2		1	·73	18	·70		15
	21	Mo	3		2	·63	19	·64		16
	22	Tu	4		3	·53	20	·58		17
	23	We	5		4	·43	21	·51		18
	24	Th	6	Bahula	5	·33	22	·44		19
	25	Fr	7		6	·23	23	·37		20
	26	Sa	8		7	·14	24	·32		21
	27	Su	9		8 / 9	·06 / ·99	25	·27		22
	28	Mo	10		10	·94	26	·24		23
	29	Tu	11		11	·90	27	·22		24
	30	We	12		12	·87	1	·22		25
	31	Th	13		13	·88	2	·25		26
	—32	Fr	14		14	·91	3	·29		27
	1	Sa	15		—A	·96	4	·35		28
	2	Su	16		...	...	5	·43		29
	3	Mo	17		1	·02	6	·52		—30
	4	Tu	18		2	·10	7	·62		1
	5	We	19	Sukla	3	·18	8	·73		2
	6	Th	20		4	·26	9	·84		3
	7	Fr	21		5	·33	10	·94	H. 1417 Safar.	4
Dhatri Mithuna—Ani.	8	Sa	22		6	·40	...	...		5
	9	Su	23	Adhika Ashadha	7	·44	11	·01		6
	10	Mo	24		8	·47	12	·07		7
	11	Tu	25		9	·48	13	·12		8
	12	We	26		10	·46	14	·14		9
	13	Th	27		11	·42	15	·14		10
	14	Fr	28		12	·35	16	·12		11
	15	Sa	29		13	·29	17	·09		12
	16	Su	30		14	·21	18 / 19	·05 / ·99		13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1996. | **Kollam 1172,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1417,** Commences, **May 19.** | **Vikrama 2053.**
A.—Amavasya. | | | **Bengal San 1402.**
P.—Paurnami. | | | **(N. Cycle) Virodhin.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Dhatri Mithuna—Ani (17–31); *Dhatri Karkata—Adi* (1–16). **Adh. Ashadha**; *Bahula*; *Sukla*; **Ashadha**. *H. 1417 Safar*; *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	P ·12	20 ·92	14
18	Tu	2	1 ·02 / 2 ·92	21 ·85	15
19	We	3	3 ·82	22 ·78	16
20	Th	4	4 ·71	23 ·72	17
21	Fr	5	5 ·61	24 ·66	18
22	Sa	6	6 ·53	25 ·61	19
23	Su	7	7 ·46	26 ·57	20
24	Mo	8	8 ·41	27 ·55	21
25	Tu	9	9 ·37	1 ·54	22
26	We	10	10 ·36	2 ·56	23
27	Th	11	11 ·36	3 ·60	24
28	Fr	12	12 ·38	4 ·66	25
29	Sa	13	13 ·43	5 ·73	26
30	Su	14	14 ·49	6 ·82	27
——31	Mo	15	—A ·57	7 ·93	28
1	Tu	16	1 ·65	... ...	—29
2	We	17	2 ·73	8 ·04	1
3	Th	18	3 ·81	9 ·14	2
4	Fr	19	4 ·88	10 ·24	3
5	Sa	20	5 ·92	11 ·32	4
6	Su	21	6 ·95	12 ·39	5
7	Mo	22	7 ·96	13 ·44	6
8	Tu	23	8 ·94	14 ·46	7
9	We	24	9 ·90	15 ·47	8
10	Th	25	10 ·85	16 ·45	9
11	Fr	26	11 ·78	17 ·42	10
12	Sa	27	12 ·70	18 ·38	11
13	Su	28	13 ·61	19 ·32	12
14	Mo	29	14 ·51	20 ·26	13
15	Tu	30	P ·41	21 ·20	14
16	We	31	1 ·31	22 ·13	15

Aug.

Dhatri Simha—Avani. **Nija**; *Bahula*; *Sukla*; **Sravana**; *Bah.* H. 1417; *H. 1417 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	2 ·21	23 ·06 / 24 ·99	16
18	Fr	2	3 ·11	25 ·94	17
19	Sa	3	4 ·02 / 5 ·95	26 ·90	18
20	Su	4	6 ·90	27 ·87	19
21	Mo	5	7 ·86	1 ·87	20
22	Tu	6	8 ·84	2 ·88	21
23	We	7	9 ·84	3 ·91	22
24	Th	8	10 ·87	4 ·96	23
25	Fr	9	11 ·92	... ...	24
26	Sa	10	12 ·98	5 ·03	25
27	Su	11	... ...	6 ·13	26
28	Mo	12	13 ·05	7 ·23	27
29	Tu	13	14 ·13	8 ·34	28
30	We	14	—A ·22	9 ·44	29
31	Th	15	1 ·30	10 ·54	—30
——32	Fr	16	2 ·37	11 ·63	1
1	Sa	17	3 ·41	12 ·70	2
2	Su	18	4 ·44	13 ·75	3
3	Mo	19	5 ·45	14 ·78	4
4	Tu	20	6 ·43	15 ·79	5
5	We	21	7 ·40	16 ·79	6
6	Th	22	8 ·35	17 ·76	7
7	Fr	23	9 ·28	18 ·72	8
8	Sa	24	10 ·20	19 ·66	9
9	Su	25	11 ·11	20 ·59	10
10	Mo	26	12 ·01 / 13 ·91	21 ·52	11
11	Tu	27	14 ·81	22 ·45	12
12	We	28	P ·71	23 ·39	13
13	Th	29	1 ·62	24 ·33	14
14	Fr	30	2 ·54	25 ·27	15
15	Sa	31	3 ·47	26 ·23	16

Sep.

Dhatri Simha—Avani (16–31); *Dhatri Kanya—Purattasi* (1–14). **Sravana**; *Bahula*; *Sukla*; **Bhadrapada**. *H. 1417 Rabi-ul-akhir*; *H. 1417 Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	4 ·42	27 ·21	17
17	Mo	2	5 ·38	1 ·19	18
18	Tu	3	6 ·36	2 ·20	19
19	We	4	7 ·36	3 ·22	20
20	Th	5	8 ·38	4 ·27	21
21	Fr	6	9 ·42	5 ·34	22
22	Sa	7	10 ·48	6 ·43	23
23	Su	8	11 ·56	7 ·53	24
24	Mo	9	12 ·65	8 ·63	25
25	Tu	10	13 ·73	9 ·74	26
26	We	11	14 ·81	10 ·85	27
27	Th	12	—A ·88	11 ·94	28
28	Fr	13	1 ·93	... ...	—29
29	Sa	14	2 ·97	12 ·01	1
30	Su	15	3 ·98	13 ·07	2
——31	Mo	16	4 ·97	14 ·10	3
1	Tu	17	5 ·94	15 ·12	4
2	We	18	6 ·89	16 ·11	5
3	Th	19	7 ·82	17 ·09	6
4	Fr	20	8 ·74	18 ·05 / 19 ·99	7
5	Sa	21	9 ·65	20 ·93	8
6	Su	22	10 ·55	21 ·87	9
7	Mo	23	11 ·45	22 ·80	10
8	Tu	24	12 ·35	23 ·73	11
9	We	25	13 ·25	24 ·67	12
10	Th	26	14 ·16	25 ·61	13
11	Fr ○	27	P ·08	26 ·57	14
12	Sa	28	1 ·01 / 2 ·96	27 ·54	15
13	Su	29	3 ·92	1 ·52	16
14	Mo	30	4 ·90	2 ·52	17

Oct.

Dhatri Tula—Aippasi. *Bahula*; *Sukla*; **Asvina**; *Bah.* *H. 1417 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	5 ·90	3 ·54	18
16	We	2	6 ·93	4 ·58	19
17	Th	3	7 ·97	5 ·65	20
18	Fr	4	... ...	6 ·73	21
19	Sa	5	8 ·03	7 ·83	22
20	Su	6	9 ·11	8 ·94	23
21	Mo	7	10 ·20	... ...	24
22	Tu	8	11 ·29	9 ·05	25
23	We	9	12 ·38	10 ·15	26
24	Th	10	13 ·45	11 ·24	27
25	Fr	11	14 ·50	12 ·32	28
26	Sa	12	—A ·53	13 ·38	29
27	Su	13	1 ·54	14 ·42	—30
28	Mo	14	2 ·53	15 ·44	1
29	Tu	15	3 ·50	16 ·44	2
——30	We	16	4 ·46	17 ·42	3
1	Th	17	5 ·39	18 ·38	4
2	Fr	18	6 ·31	19 ·33	5
3	Sa	19	7 ·22	20 ·27	6
4	Su	20	8 ·13	21 ·21	7
5	Mo	21	9 ·03 / 10 ·93	22 ·14	8
6	Tu	22	11 ·83	23 ·07	9
7	We	23	12 ·74	24 ·01 / 25 ·95	10
8	Th	24	13 ·66	26 ·90	11
9	Fr	25	14 ·59	27 ·86	12
10	Sa	26	P ·54	1 ·84	13
11	Su	27	1 ·51	2 ·84	14
12	Mo	28	2 ·49	3 ·86	15
13	Tu	29	3 ·50	4 ·90	16
14	We	30	4 ·52	5 ·96	17
15	Th	31	5 ·57	... ...	18

Nov.

Dhatri Tula—Aippasi (16–30); *Dhatri Vrischika—Karttigai* (1–15). **Asvina**; *Bahula*; *Sukla*; **Karttika**. *H. 1417 Jumadal-akhir*; *H. 1417 Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	6 ·64	6 ·03	19
17	Sa	2	7 ·72	7 ·13	20
18	Su	3	8 ·81	8 ·24	21
19	Mo	4	9 ·89	9 ·35	22
20	Tu	5	10 ·97	10 ·45	23
21	We	6	... ...	11 ·55	24
22	Th	7	11 ·04	12 ·63	25
23	Fr	8	12 ·10	13 ·69	26
24	Sa	9	13 ·14	14 ·74	27
25	Su	10	14 ·15	15 ·76	28
26	Mo	11	—A ·13	16 ·76	—29
27	Tu	12	1 ·09	17 ·74	1
28	We	13	2 ·05 / 3 ·99	18 ·71	2
29	Th	14	4 ·92	19 ·67	3
——30	Fr	15	5 ·83	20 ·62	4
1	Sa	16	6 ·74	21 ·55	5
2	Su	17	7 ·64	22 ·48	6
3	Mo	18	8 ·54	23 ·41	7
4	Tu	19	9 ·44	24 ·35	8
5	We	20	10 ·35	25 ·29	9
6	Th	21	11 ·27	26 ·23	10
7	Fr	22	12 ·20	27 ·19	11
8	Sa	23	13 ·16	1 ·17	12
9	Su	24	14 ·13	2 ·17	13
10	Mo	25	P ·12	3 ·18	14
11	Tu	26	1 ·12	4 ·21	15
12	We	27	2 ·14	5 ·27	16
13	Th	28	3 ·19	6 ·34	17
14	Fr	29	4 ·26	7 ·43	18
15	Sa	30	5 ·35	8 ·53	19

Dec.

Dhatri Dhanus—Margali. *Bahula*; *Sukla*; **Margasira**; *Bahula*. *H. 1417 Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	6 ·43	9 ·64	20
17	Mo	2	7 ·52	10 ·75	21
18	Tu	3	8 ·60	11 ·85	22
19	We	4	9 ·67	12 ·94	23
20	Th	5	10 ·73	... ...	24
21	Fr	6	11 ·77	13 ·01	25
22	Sa	7	12 ·78	14 ·06	26
23	Su	8	13 ·76	15 ·08	27
24	Mo	9	14 ·73	16 ·09	28
25	Tu	10	—A ·69	17 ·07	29
26	We	11	1 ·62	18 ·05	—30
27	Th	12	2 ·54	19 ·01 / 20 ·95	1
28	Fr	13	3 ·45	21 ·89	2
29	Sa	14	4 ·36	22 ·83	3
——30	Su	15	5 ·27	23 ·76	4
1	Mo	16	6 ·17	24 ·69	5
2	Tu	17	7 ·07 / 8 ·98	25 ·62	6
3	We	18	9 ·90	26 ·56	7
4	Th	19	10 ·84	27 ·52	8
5	Fr	20	11 ·80	1 ·50	9
6	Sa	21	12 ·77	2 ·49	10
7	Su	22	13 ·76	3 ·50	11
8	Mo	23	14 ·77	4 ·53	12
9	Tu	24	P ·80	5 ·57	13
10	We	25	1 ·85	6 ·64	14
11	Th	26	2 ·92	7 ·74	15
12	Fr	27	... ...	8 ·84	16
13	Sa	28	3 ·00	9 ·94	17
14	Su	29	4 ·09	... ...	18
15	Mo	30	5 ·18	10 ·05	19
16	Tu	31	6 ·26	11 ·15	20

A. D. 1997. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·72. **Saka 1919.** **Kaliyuga 5098.**

Lunar Eclipse. ○ (Arya Sid.) April 13·61. (S. Cycle) Isvara.

Column headings (each block): SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	Marga. 7 ·33	12 ·25	21
18	Th 2	8 ·38	13 ·32	22
19	Fr 3	9 ·42	14 ·37	23
20	Sa 4	10 ·42	15 ·40	24
21	Su 5	11 ·41	16 ·41	25
Dhatri Dhanus—Margali. 22	Mo 6	Bahula 12 ·38	17 ·41	H. 1417 Shaban. 26
23	Tu 7	13 ·33	18 ·38	27
24	We 8	14 ·27	19 ·34	28
25	Th 9	—A ·19	20 ·29	—29
26	Fr 10	1 ·10	21 ·23	1
27	Sa 11	2 ·01 / 3 ·91	22 ·17	2
28	Su 12	4 ·81	23 ·10	3
—29	Mo 13	5 ·72	24 ·03 / 25 ·96	4
1	Tu 14	Sukla 6 ·63	26 ·90	5
2	We 15	7 ·55	27 ·86	6
3	Th 16	8 ·49	1 ·83	7
4	Fr 17	9 ·45	2 ·82	8
5	Sa 18	10 ·42	3 ·82	9
6	Su 19	11 ·40	4 ·84	10
7	Mo 20	12 ·41	5 ·88	11
8	Tu 21	13 ·44	6 ·95	12
9	We 22	14 ·50	... ...	13
10	Th 23	Pausha P ·58	7 ·04	14
11	Fr 24	1 ·66	8 ·14	15
12	Sa 25	2 ·75	9 ·24	H. 1417 Ramzan. 16
13	Su 26	3 ·84	10 ·35	17
Dhatri Makara—Tai. 14	Mo 27	4 ·92	11 ·46	18
15	Tu 28	5 ·98	12 ·55	19
16	We 29	Bahula	13 ·62	20
17	Th 30	6 ·03	14 ·68	21
18	Fr 31	7 ·06	15 ·72	22

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	8 ·06	16 ·74	23
20	Su 2	9 ·05	17 ·74	24
21	Mo 3	10 ·02 / 11 ·96	18 ·71	25
22	Tu 4	12 ·89	19 ·67	26
23	We 5	13 ·81	20 ·62	27
24	Th 6	14 ·73	21 ·56	28
25	Fr 7	—A ·64	22 ·50	29
26	Sa 8	1 ·54	23 ·43	—30
27	Su 9	2 ·44	24 ·36	1
28	Mo 10	3 ·34	25 ·30	2
—29	Tu 11	4 ·25	26 ·24	3
1	We 12	5 ·17	27 ·20	4
2	Th 13	6 ·11	1 ·16	5
3	Fr 14	Sukla 7 ·07	2 ·14	6
4	Sa 15	8 ·05	3 ·14	7
5	Su 16	9 ·03	4 ·16	8
6	Mo 17	10 ·05	5 ·20	9
7	Tu 18	11 ·08	6 ·26	H. 1417 Shawwal. 10
Dhatri Kumbha—Masi. 8	We 19	12 ·13	7 ·34	11
9	Th 20	13 ·20	8 ·43	12
10	Fr 21	14 ·28	9 ·54	13
11	Sa 22	Magha P ·37	10 ·65	14
12	Su 23	1 ·46	11 ·76	15
13	Mo 24	2 ·54	12 ·85	16
14	Tu 25	3 ·60	13 ·93	17
15	We 26	4 ·64	14 ·99	18
16	Th 27	Bah. 5 ·67	... ...	19
17	Fr 28	6 ·68	15 ·04	20

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	Magha 7 ·67	16 ·06	21
19	Su 2	8 ·63	17 ·06	22
20	Mo 3	9 ·58	18 ·04	23
21	Tu 4	10 ·51	19 ·01 / 20 ·96	24
Dhatri Kumbha—Masi. 22	We 5	Bahula 11 ·43	21 ·90	H. 1417 Shawwal. 25
23	Th 6	12 ·34	22 ·84	26
24	Fr 7	13 ·25	23 ·77	27
25	Sa 8	14 ·15	24 ·70	28
26	Su ● 9	A ·05 / 1 ·95	25 ·64	—29
27	Mo 10	2 ·86	26 ·58	1
28	Tu 11	3 ·78	27 ·53	2
29	We 12	4 ·71	1 ·49	3
—30	Th 13	5 ·66	2 ·47	4
1	Fr 14	6 ·64	3 ·46	5
2	Sa 15	Sukla 7 ·62	4 ·48	6
3	Su 16	8 ·64	5 ·52	7
4	Mo 17	9 ·68	6 ·57	8
5	Tu 18	10 ·74	7 ·64	9
6	We 19	11 ·81	8 ·73	10
7	Th 20	12 ·89	9 ·84	11
8	Fr 21	13 ·98	10 ·95	12
9	Sa 22	... ...	... ...	13
10	Su 23	14 ·06	11 ·06	H. 1417 Zi-l-ka'da. 14
11	Mo 24	Phalguna P ·14	12 ·15	15
12	Tu 25	1 ·20	13 ·23	16
Dhatri Mina—Panguni. 13	We 26	2 ·24	14 ·30	17
14	Th 27	3 ·27	15 ·36	18
15	Fr 28	4 ·27	16 ·38	19
16	Sa 29	Bahula 5 ·25	17 ·39	20
17	Su 30	6 ·21	18 ·37	21
18	Mo 31	7 ·16	19 ·35	22

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	8 ·09	20 ·31	23
20	We 2	9 ·01 / 10 ·91	21 ·25	24
21	Th 3	11 ·81	22 ·18	25
22	Fr 4	12 ·71	23 ·11	26
23	Sa 5	13 ·61	24 ·04 / 25 ·98	27
24	Su 6	14 ·51	26 ·92	28
25	Mo 7	—A ·42	27 ·86	29
26	Tu 8	1 ·34	1 ·82	—30
27	We 9	2 ·28	2 ·79	1
28	Th 10	3 ·23	3 ·79	2
29	Fr 11	4 ·20	4 ·80	3
30	Sa 12	5 ·18	5 ·83	4
—31	Su 13	6 ·20	6 ·88	5
1	Mo 14	Sukla 7 ·24	7 ·95	6
2	Tu 15	8 ·29	... ...	7
3	We 16	9 ·36	8 ·04	8
4	Th 17	10 ·44	9 ·14	9
5	Fr 18	11 ·53	10 ·25	H. 1417 Zi-l-hijja. 10
6	Sa 19	12 ·61	11 ·35	11
7	Su 20	13 ·67	12 ·45	12
8	Mo 21	14 ·73	13 ·55	13
Isvara Mesha—Chittirai. 9	Tu 22	Chaitra P ·78	14 ·62	14
10	We 23	1 ·80	15 ·67	15
11	Th 24	2 ·81	16 ·70	16
12	Fr 25	3 ·79	17 ·71	17
13	Sa 26	4 ·76	18 ·71	18
14	Su 27	5 ·70	19 ·68	19
15	Mo 28	Bahula 6 ·62	20 ·64	20
16	Tu 29	7 ·54	21 ·53	21
17	We 30	8 ·45	22 ·52	22

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	9 ·35	23 ·46	23
19	Fr 2	Bah. 10 ·25	24 ·39	24
20	Sa 3	11 ·15	25 ·32	25
21	Su 4	12 ·05 / 13 ·95	26 ·25	H. 1417 Zi-l-hijja. 26
Isvara Mesha—Chittirai. 22	Mo 5	14 ·87	27 ·20	27
23	Tu 6	—A ·81	1 ·16	28
24	We 7	1 ·76	2 ·13	29
25	Th 8	2 ·72	3 ·11	—30
26	Fr 9	3 ·71	4 ·12	1
27	Sa 10	4 ·72	5 ·14	2
28	Su 11	5 ·76	6 ·19	3
29	Mo 12	6 ·81	7 ·26	4
30	Tu 13	7 ·87	8 ·34	5
—31	We 14	Sukla 8 ·95	9 ·44	6
1	Th 15	... ...	10 ·55	7
2	Fr 16	9 ·03	11 ·66	8
3	Sa 17	10 ·12	12 ·76	9
4	Su 18	11 ·19	13 ·85	10
5	Mo 19	12 ·25	14 ·93	11
6	Tu 20	13 ·29	15 ·98	12
7	We 21	Vaisakha 14 ·31	... ...	13
8	Th 22	P ·32	16 ·02	14
9	Fr 23	1 ·29	17 ·03	15
10	Sa 24	2 ·25	18 ·02	16
11	Su 25	3 ·20	19 ·00 / 20 ·97	H. 1418 Muharram. 17
12	Mo 26	4 ·13	21 ·92	18
Isvara Vrishabha—Vaikasi. 13	Tu 27	5 ·05 / 6 ·95	22 ·86	19
14	We 28	Bahula 7 ·85	23 ·80	20
15	Th 29	8 ·74	24 ·73	21
16	Fr 30	9 ·64	25 ·66	22
17	Sa 31	10 ·54	26 ·59	23

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	11 ·45	27 ·53	24
19	Mo 2	12 ·38	1 ·49	25
20	Tu 3	13 ·31	2 ·46	26
21	We 4	14 ·25	3 ·44	27
22	Th 5	—A ·22	4 ·44	28
23	Fr 6	1 ·21	5 ·46	29
24	Sa 7	2 ·21	6 ·51	—30
25	Su 8	3 ·24	7 ·57	1
26	Mo 9	4 ·29	8 ·65	2
27	Tu 10	5 ·35	9 ·74	3
28	We 11	6 ·43	10 ·84	4
29	Th 12	Sukla 7 ·51	11 ·95	5
30	Fr 13	8 ·59	... ...	6
—31	Sa 14	9 ·66	12 ·06	7
1	Su 15	10 ·73	13 ·16	8
2	Mo 16	11 ·78	14 ·24	9
3	Tu 17	12 ·80	15 ·29	H. 1418 Safar. 10
4	We 18	13 ·80	16 ·33	11
5	Th 19	14 ·78	17 ·36	12
6	Fr 20	Jyeshtha P ·74	18 ·36	13
7	Sa 21	1 ·68	19 ·34	14
Isvara Mithuna—Ani. 8	Su 22	2 ·61	20 ·30	15
9	Mo 23	3 ·53	21 ·25	16
10	Tu 24	4 ·44	22 ·20	17
11	We 25	5 ·34	23 ·14	18
12	Th 26	Bahula 6 ·24	24 ·07	19
13	Fr 27	7 ·14	25 ·00 / 26 ·94	20
14	Sa 28	8 ·04 / 9 ·94	27 ·88	21
15	Su 29	10 ·85	1 ·83	22
16	Mo 30	11 ·78	2 ·79	23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1997.
A.—Amavasya.
P.—Paurnami.

Kollam 1173, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1418, Commences, May 9.

Vikrama 2054.
Bengal San 1403.
(N. Cycle) Vikrita.

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		July						
Isvara Mithuna—Ani.	17	Tu	1	Bah.	12 ·73	3 ·76	Safar.	24
	18	We	2		13 ·70	4 ·76		25
	19	Th	3		14 ·68	5 ·78		26
	20	Fr	4		—A ·69	6 ·82		27
	21	Sa	5	Ashadha Sukla	1 ·71	7 ·88		28
	22	Su	6		2 ·76	8 ·95		—29
	23	Mo	7		3 ·83	... ...	H. 1418 Rabi-ul-awwal.	1
	24	Tu	8		4 ·91	9 ·04		2
	25	We	9		5 ·99	10 ·14		3
	26	Th	10		... ...	11 ·25		4
	27	Fr	11		6 ·07	12 ·36		5
	28	Sa	12		7 ·14	13 ·46		6
	29	Su	13		8 ·20	14 ·54		7
	30	Mo	14		9 ·25	15 ·61		8
	31	Tu	15		10 ·28	16 ·66		9
	—32	We	16		11 ·27	17 ·68		10
Isvara Karkata—Adi.	1	Th	17		12 ·26	18 ·68		11
	2	Fr	18		13 ·22	19 ·67		12
	3	Sa	19		14 ·16	20 ·64		13
	4	Su	20		P ·09	21 ·60		14
	5	Mo	21	Bahula	1 ·01 2 ·93	22 ·54		15
	6	Tu	22		3 ·83	23 ·48		16
	7	We	23		4 ·73	24 ·41		17
	8	Th	24		5 ·63	25 ·34		18
	9	Fr	25		6 ·53	26 ·27		19
	10	Sa	26		7 ·43	27 ·21		20
	11	Su	27		8 ·34	1 ·16		21
	12	Mo	28		9 ·27	2 ·12		22
	13	Tu	29		10 ·21	3 ·09		23
	14	We	30		11 ·18	4 ·08		24
	15	Th	31		12 ·16	5 ·10		25

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Aug.						
Isvara Karkata—Adi.	16	Fr	1		13 ·17	6 ·13	H. 1418 Rabi-ul-awwal.	26
	17	Sa	2		14 ·19	7 ·18		27
	18	Su	3		—A ·24	8 ·25		28
	19	Mo	4	Sravana Sukla	1 ·30	9 ·34		29
	20	Tu	5		2 ·38	10 ·45		—30
	21	We	6		3 ·47	11 ·56	H. 1418 Rabi-ul-akhir.	1
	22	Th	7		4 ·55	12 ·66		2
	23	Fr	8		5 ·62	13 ·76		3
	24	Sa	9		6 ·68	14 ·85		4
	25	Su	10		7 ·74	15 ·92		5
	26	Mo	11		8 ·77	16 ·97		6
	27	Tu	12		9 ·76	... ...		7
	28	We	13		10 ·75	17 ·00		8
	29	Th	14		11 ·72	18 ·01		9
	30	Fr	15		12 ·67	19 ·00 20 ·98		10
	—31	Sa	16		13 ·60	21 ·93		11
Isvara Simha—Avani.	1	Su	17		14 ·52	22 ·88		12
	2	Mo	18		P ·43	23 ·81		13
	3	Tu	19		1 ·33	24 ·74		14
	4	We	20		2 ·22	25 ·67		15
	5	Th	21		3 ·12	26 ·61		16
	6	Fr	22	Bahula	4 ·02 5 ·93	27 ·55		17
	7	Sa	23		6 ·85	1 ·49		18
	8	Su	24		7 ·78	2 ·45		19
	9	Mo	25		8 ·73	3 ·42		20
	10	Tu	26		9 ·69	4 ·41		21
	11	We	27		10 ·66	5 ·42		22
	12	Th	28		11 ·68	6 ·44		23
	13	Fr	29		12 ·70	7 ·49		24
	14	Sa	30		13 ·75	8 ·56		25
	15	Su	31		14 ·81	9 ·65		26

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Sep.						
Isvara Simha—Avani.	16	Mo	1		—A ·89	10 ·75	H. 1418 Rabi-ul-akhir.	27
	17	Tu	2	Bhadrapada Sukla	1 ·97	11 ·85		28
	18	We	3		... ...	12 ·96		—29
	19	Th	4		2 ·05	... ...	H. 1418 Jumadal-awwal.	1
	20	Fr	5		3 ·12	13 ·06		2
	21	Sa	6		4 ·19	14 ·16		3
	22	Su	7		5 ·24	15 ·24		4
	23	Mo	8		6 ·27	16 ·29		5
	24	Tu	9		7 ·29	17 ·32		6
	25	We	10		8 ·27	18 ·33		7
	26	Th	11		9 ·24	19 ·33		8
	27	Fr	12		10 ·19	20 ·31		9
	28	Sa	13		11 ·12	21 ·27		10
	29	Su	14		12 ·04 13 ·95	22 ·21		11
	30	Mo	15		14 ·86	23 ·15		12
	—31	Tu	○16		P ·76	24 ·09		13
Isvara Kanya—Purattasi.	1	We	17	Bahula	1 ·66	25 ·02 26 ·95		14
	2	Th	18		2 ·56	27 ·89		15
	3	Fr	19		3 ·46	1 ·83		16
	4	Sa	20		4 ·38	2 ·78		17
	5	Su	21		5 ·31	3 ·75		18
	6	Mo	22		6 ·25	4 ·74		19
	7	Tu	23		7 ·22	5 ·74		20
	8	We	24		8 ·21	6 ·76		21
	9	Th	25		9 ·22	7 ·80		22
	10	Fr	26		10 ·24	8 ·87		23
	11	Sa	27		11 ·29	9 ·95		24
	12	Su	28		12 ·35	... ...		25
	13	Mo	29		13 ·43	10 ·05		26
	14	Tu	30		14 ·51	11 ·15		27

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Oct.						
Isvara Kanya—Purattasi.	15	We	1		—A ·60	12 ·26	H. 1418 Jumadal-awwal.	28
	16	Th	2	Asvina Sukla	1 ·68	13 ·37		29
	17	Fr	3		2 ·75	14 ·46		—30
	18	Sa	4		3 ·80	15 ·54	H. 1418 Jumadal-akhir.	1
	19	Su	5		4 ·82	16 ·60		2
	20	Mo	6		5 ·84	17 ·64		3
	21	Tu	7		6 ·83	18 ·66		4
	22	We	8		7 ·81	19 ·66		5
	23	Th	9		8 ·75	20 ·64		6
	24	Fr	10		9 ·68	21 ·60		7
	25	Sa	11		10 ·60	22 ·55		8
	26	Su	12		11 ·51	23 ·49		9
	27	Mo	13		12 ·42	24 ·43		10
	28	Tu	14		13 ·32	25 ·36		11
	29	We	15		14 ·22	26 ·29		12
	—30	Th	16		P ·12	27 ·22		13
Isvara Tula—Aippasi.	1	Fr	17	Bahula	1 ·03 2 ·95	1 ·16		14
	2	Sa	18		3 ·88	2 ·12		15
	3	Su	19		4 ·83	3 ·08		16
	4	Mo	20		5 ·80	4 ·06		17
	5	Tu	21		6 ·79	5 ·06		18
	6	We	22		7 ·80	6 ·08		19
	7	Th	23		8 ·82	7 ·12		20
	8	Fr	24		9 ·87	8 ·18		21
	9	Sa	25		10 ·94	9 ·26		22
	10	Su	26		... ...	10 ·35		23
	11	Mo	27		11 ·02	11 ·45		24
	12	Tu	28		12 ·10	12 ·56		25
	13	We	29		13 ·20	13 ·67		26
	14	Th	30		14 ·28	14 ·77		27
	15	Fr	31		—A ·35	15 ·85		28

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Nov.						
Isvara Tula—Aippasi.	16	Sa	1	Kartika Sukla	1 ·39	16 ·91		—29
	17	Su	2		2 ·42	17 ·95	H. 1418 Rajab.	1
	18	Mo	3		3 ·44	18 ·98		2
	19	Tu	4		4 ·42	19 ·98		3
	20	We	5		5 ·39	20 ·97		4
	21	Th	6		6 ·34	21 ·93		5
	22	Fr	7		7 ·28	22 ·88		6
	23	Sa	8		8 ·20	23 ·83		7
	24	Su	9		9 ·12	24 ·77		8
	25	Mo	10		10 ·02 11 ·92	25 ·70		9
	26	Tu	11		12 ·82	26 ·63		10
	27	We	12		13 ·72	27 ·56		11
	28	Th	13		14 ·64	1 ·50		12
	29	Fr	14		P ·56	2 ·45		13
	—30	Sa	15	Bahula	1 ·50	3 ·41		14
Isvara Vrischika—Kartigai.	1	Su	16		2 ·45	4 ·39		15
	2	Mo	17		3 ·42	5 ·38		16
	3	Tu	18		4 ·40	6 ·40		17
	4	We	19		5 ·41	7 ·43		18
	5	Th	20		6 ·44	8 ·49		19
	6	Fr	21		7 ·49	9 ·56		20
	7	Sa	22		8 ·56	10 ·65		21
	8	Su	23		9 ·64	11 ·75		22
	9	Mo	24		10 ·74	12 ·86		23
	10	Tu	25		11 ·82	13 ·97		24
	11	We	26		12 ·90	... ...		25
	12	Th	27		13 ·97	14 ·07		26
	13	Fr	28		... ...	15 ·15		27
	14	Sa	29		14 ·03	16 ·22		28
	15	Su	30		—A ·06	17 ·27		29

SOLAR reckoning	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning	Tithi Ending Moment.	Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
		Dec.						
Isvara Vrischika—Kartigai.	16	Mo	1	Margasira Sukla	1 ·06	18 ·30	H. 1418 Rajab.	—30
	17	Tu	2		2 ·05	19 ·31	H. 1418 Shaban.	1
	18	We	3		3 ·02 4 ·97	20 ·29		2
	19	Th	4		5 ·90	21 ·26		3
	20	Fr	5		6 ·82	22 ·22		4
	21	Sa	6		7 ·74	23 ·17		5
	22	Su	7		8 ·64	24 ·11		6
	23	Mo	8		9 ·54	25 ·04 26 ·97		7
	24	Tu	9		10 ·44	27 ·90		8
	25	We	10		11 ·35	1 ·84		9
	26	Th	11		12 ·26	2 ·79		10
	27	Fr	12		13 ·18	3 ·74		11
	28	Sa	13		14 ·12	4 ·71		12
	29	Su	14		P ·07	5 ·71		13
	—30	Mo	15	Bahula	1 ·05	6 ·72		14
Isvara Dhanus—Margali.	1	Tu	16		2 ·04	7 ·75		15
	2	We	17		3 ·06	8 ·80		16
	3	Th	18		4 ·09	9 ·86		17
	4	Fr	19		5 ·14	10 ·95		18
	5	Sa	20		6 ·21	... ...		19
	6	Su	21		7 ·29	11 ·05		20
	7	Mo	22		8 ·38	12 ·16		21
	8	Tu	23		9 ·47	13 ·27		22
	9	We	24		10 ·55	14 ·37		23
	10	Th	25		11 ·62	15 ·46		24
	11	Fr	26		12 ·68	16 ·54		25
	12	Sa	27		13 ·70	17 ·59		26
	13	Su	28		14 ·70	18 ·62		27
	14	Mo	29		—A ·69	19 ·63		28
	15	Tu	30	Suk.	1 ·66	20 ·62		—29
	16	We	31		2 ·61	21 ·60		1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A. D. 1998.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·98.
(Arya Sid.) April 13·87.

Saka 1920. Kaliyuga 5099.
(S. Cycle) Bahudhanya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	3 ·54	22 ·56	2
18	Fr	2	4 ·47	23 ·51	3
Isvara. Dhanus—Margali. 19	Sa	3	*Sukla* 5 ·38	24 ·45	4
20	Su	4	6 ·28	25 ·39	5
21	Mo	5	7 ·18	26 ·32	6
22	Tu	6	8 ·08 9 ·99	27 ·25	7
23	We	7	10 ·91	1 ·18	8
24	Th	8	11 ·83	2 ·12	9
25	Fr	9	12 ·77	3 ·08	10
26	Sa	10	**Pausha** 13 ·73	4 ·05	11
27	Su	11	14 ·70	5 ·04	12
28	Mo	12	P ·68	6 ·04	13
—29	Tu	13	1 ·70	7 ·06	14
1	We	14	2 ·74	8 ·10	15
2	Th	15	3 ·79	9 ·17	*H. 1418 Ramzan.* 16
3	Fr	16	4 ·87	10 ·26	17
4	Sa	17	5 ·96	11 ·36	18
5	Su	18	... ...	12 ·46	19
6	Mo	19	6 ·04	13 ·57	20
7	Tu	20	*Bahula* 7 ·12	14 ·67	21
8	We	21	8 ·20	15 ·76	22
9	Th	22	9 ·27	16 ·84	23
10	Fr	23	10 ·32	17 ·90	24
11	Sa	24	11 ·35	18 ·94	25
12	Su	25	12 ·36	19 ·95	26
13	Mo	26	13 ·34	20 ·96	27
14	Tu	27	14 ·30	21 ·93	28
Isvara. Makara—Tai. 15	We	28	—A ·25	22 ·89	29
16	Th	29	1 ·18	23 ·84	—30
17	Fr	30	2 ·10	24 ·78	1
18	Sa	31	3 ·01 4 ·92	25 ·72	2

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	5 ·82	26 ·65	3
20	Mo	2	6 ·72	27 ·58	4
21	Tu	3	*Sukla* 7 ·62	1 ·52	5
22	We	4	8 ·53	2 ·46	6
23	Th	5	9 ·46	3 ·41	7
24	Fr	6	10 ·40	4 ·38	8
25	Sa	7	11 ·36	5 ·36	9
26	Su	8	12 ·33	6 ·36	10
27	Mo	9	13 ·32	7 ·38	11
28	Tu	10	**Magha** 14 ·34	8 ·42	*H. 1418 Shawwal.* 12
29	We	11	P ·38	9 ·48	13
—30	Th	12	1 ·43	10 ·56	14
1	Fr	13	2 ·50	11 ·65	15
2	Sa	14	3 ·58	12 ·76	16
3	Su	15	4 ·67	13 ·87	17
4	Mo	16	5 ·76	14 ·98	18
5	Tu	17	6 ·84	... ...	19
6	We	18	*Bahula* 7 ·90	15 ·07	20
7	Th	19	8 ·94	16 ·15	21
8	Fr	20	9 ·96	17 ·21	22
Isvara. Kumbha—Masi. 9	Sa	21	10 ·98	18 ·25	23
10	Su	22	11 ·96	19 ·28	24
11	Mo	23	12 ·93	20 ·28	25
12	Tu	24	13 ·87	21 ·26	26
13	We	25	14 ·80	22 ·23	27
14	Th	26	—A ·72	23 ·18	28
15	Fr	27	**P.** *Suk.* 1 ·63	24 ·12	—29
16	Sa	28	2 ·53	25 ·06 26 ·99	1

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	3 ·43	27 ·92	2
18	Mo	2	4 ·33	1 ·85	3
19	Tu	3	*Sukla* 5 ·23	2 ·79	4
20	We	4	6 ·15	3 ·74	5
21	Th	5	7 ·07	4 ·71	6
Isvara. Kumbha—Masi. 22	Fr	6	8 ·01 9 ·97	5 ·69	7
23	Sa	7	10 ·94	6 ·68	8
24	Su	8	11 ·93	7 ·70	9
25	Mo	9	12 ·94	8 ·74	10
26	Tu	10	13 ·98	9 ·79	11
27	We	11	... ...	10 ·86	12
28	Th	12	14 ·04	11 ·95	13
29	Fr	13	**Phalguna** P ·11	... ...	14
—30	Sa	14	1 ·19	12 ·06	15
1	Su	15	2 ·28	13 ·17	*H. 1418 Zi-l-kada.* 16
2	Mo	16	3 ·37	14 ·28	17
3	Tu	17	4 ·44	15 ·37	18
4	We	18	5 ·50	16 ·45	19
5	Th	19	6 ·55	17 ·52	20
6	Fr	20	7 ·58	18 ·57	21
7	Sa	21	*Bahula* 8 ·57	19 ·60	22
8	Su	22	9 ·55	20 ·62	23
9	Mo	23	10 ·51	21 ·59	24
10	Tu	24	11 ·45	22 ·56	25
11	We	25	12 ·38	23 ·52	26
12	Th	26	13 ·30	24 ·47	27
13	Fr	27	14 ·21	25 ·40	28
Isvara. Mina—Panguni. 14	Sa	28	—A ·11	26 ·33	29
15	Su	29	1 ·01 2 ·91	27 ·26	—30
16	Mo	30	3 ·82	1 ·19	1
17	Tu	31	4 ·73	2 ·13	2

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	5 ·65	3 ·08	3
19	Th	2	6 ·59	4 ·04	4
20	Fr	3	*Sukla* 7 ·54	5 ·01	5
21	Sa	4	8 ·51	6 ·00	6
22	Su	5	9 ·50	7 ·02	7
23	Mo	6	10 ·52	8 ·05	8
24	Tu	7	11 ·56	9 ·10	9
25	We	8	12 ·61	10 ·17	10
26	Th	9	13 ·68	11 ·26	11
27	Fr	10	**Chaitra** 14 ·76	12 ·36	*H. 1418 Zi-l-hijja.* 12
28	Sa	11	P ·85	13 ·47	13
29	Su	12	1 ·93	14 ·58	14
—30	Mo	13	... ...	15 ·68	15
1	Tu	14	2 ·00	16 ·76	16
2	We	15	3 ·06	17 ·83	17
3	Th	16	4 ·10	18 ·89	18
4	Fr	17	5 ·12	19 ·92	19
5	Sa	18	*Bahula* 6 ·12	20 ·93	20
6	Su	19	7 ·10	21 ·92	21
7	Mo	20	8 ·06 9 ·99	22 ·89	22
8	Tu	21	10 ·92	23 ·85	23
Bahudhanya. Mesha—Chittirai. 9	We	22	11 ·84	24 ·80	24
10	Th	23	12 ·75	25 ·74	25
11	Fr	24	13 ·65	26 ·67	26
12	Sa	25	14 ·55	27 ·60	27
13	Su	26	—A ·45	1 ·54	28
14	Mo	27	1 ·35	2 ·48	—29
15	Tu	28	**V.** *Suk.* 2 ·26	3 ·42	1
16	We	29	3 ·18	4 ·37	2
17	Th	30	4 ·12	5 ·34	3

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	5 ·08	6 ·33	4
19	Sa	2	6 ·05	7 ·34	5
20	Su	3	*Sukla* 7 ·03	8 ·37	6
21	Mo	4	8 ·04	9 ·41	7
22	Tu	5	9 ·08	10 ·47	8
Bahudhanya. Mesha—Chittirai. 23	We	6	10 ·13	11 ·56	9
24	Th	7	11 ·20	12 ·66	10
25	Fr	8	12 ·28	13 ·77	11
26	Sa	9	13 ·36	14 ·87	12
27	Su	10	**Vaisakha** 14 ·44	15 ·97	13
28	Mo	11	P ·52	... ...	14
29	Tu	12	1 ·58	16 ·06	15
30	We	13	2 ·62	17 ·14	16
—31	Th	14	3 ·63	18 ·20	*H. 1419 Muharram.* 17
1	Fr	15	4 ·63	19 ·24	18
2	Sa	16	5 ·62	20 ·25	19
3	Su	17	6 ·58	21 ·24	20
4	Mo	18	*Bahula* 7 ·52	22 ·22	21
5	Tu	19	8 ·45	23 ·19	22
6	We	20	9 ·36	24 ·14	23
7	Th	21	10 ·26	25 ·08	24
8	Fr	22	11 ·16	26 ·02 27 ·95	25
9	Sa	23	12 ·06 13 ·96	1 ·88	26
10	Su	24	14 ·86	2 ·81	27
11	Mo	25	—A ·77	3 ·75	28
12	Tu	26	1 ·69	4 ·71	29
Bahudhanya. Vrishabha—Vaikasi. 13	We	27	2 ·62	5 ·68	—30
14	Th	28	3 ·57	6 ·66	1
15	Fr	29	4 ·54	7 ·66	2
16	Sa	30	5 ·52	8 ·68	3
17	Su	31	6 ·54	9 ·72	4

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	*Sukla* 7 ·57	10 ·78	5
19	Tu	2	8 ·62	11 ·86	6
20	We	3	9 ·69	12 ·96	7
21	Th	4	10 ·77	... ...	8
22	Fr	5	11 ·86	13 ·06	9
23	Sa	6	12 ·94	14 ·17	10
24	Su	7	... ...	15 ·28	11
25	Mo	8	13 ·01	16 ·38	12
26	Tu	9	14 ·06	17 ·46	*H. 1419 Safar.* 13
27	We	10	**Jyeshtha** P ·10	18 ·52	14
28	Th	11	1 ·12	19 ·55	15
29	Fr	12	2 ·13	20 ·57	16
30	Sa	13	3 ·11	21 ·58	17
—31	Su	14	4 ·07	22 ·56	18
1	Mo	15	5 ·01 6 ·94	23 ·52	19
2	Tu	16	7 ·86	24 ·47	20
3	We	17	*Bahula* 8 ·76	25 ·42	21
4	Th	18	9 ·66	26 ·36	22
5	Fr	19	10 ·56	27 ·29	23
6	Sa	20	11 ·45	1 ·22	24
Bahudhanya. Mithuna—Ani. 7	Su	21	12 ·35	2 ·15	25
8	Mo	22	13 ·26	3 ·09	26
9	Tu	23	14 ·18	4 ·05	27
10	We	24	—A ·11	5 ·01 6 ·98	28
11	Th	25	*Suk.* 1 ·06	7 ·98	—29
12	Fr	26	2 ·02	8 ·99	1
13	Sa	27	**Ashad.** 3 ·00	... ...	*R.-awwal.* 2
14	Su	28	4 ·02	9 ·03	3
15	Mo	29	5 ·05	10 ·09	4
16	Tu	30	6 ·10	11 ·17	5

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1998.
A.—Amavasya.
P.—Paurnami.

Kollam 1174, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1419, Commences, April 28.

Vikrama 2055.
Bengal San 1404.
(N. Cycle) Khara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Bahudhanya *Mithuna—Ani.* (17–32); Bahudhanya *Karkata—Adi.* (1–15). Lunar: *Sukla*, Ashadha, *Bahula*, *Sukla*. Muhammadan: H. 1419 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	7 ·17	12 ·26	6
18	Th	2	8 ·25	13 ·36	7
19	Fr	3	9 ·33	14 ·47	8
20	Sa	4	10 ·41	15 ·58	9
21	Su	5	11 ·48	16 ·68	10
22	Mo	6	12 ·53	17 ·76	11
23	Tu	7	13 ·57	18 ·83	12
24	We	8	14 ·60	19 ·87	13
25	Th	9	P ·60	20 ·90	14
26	Fr	10	1 ·58	21 ·90	15
27	Sa	11	2 ·55	22 ·89	16
28	Su	12	3 ·49	23 ·86	17
29	Mo	13	4 ·42	24 ·82	18
30	Tu	14	5 ·33	25 ·76	19
31	We	15	6 ·23	26 ·69	20
—32	Th	16	7 ·13	27 ·62	21
1	Fr	17	8 ·03 / 9 ·93	1 ·55	22
2	Sa	18	10 ·83	2 ·49	23
3	Su	19	11 ·73	3 ·43	24
4	Mo	20	12 ·65	4 ·38	25
5	Tu	21	13 ·58	5 ·34	26
6	We	22	14 ·53	6 ·31	27
7	Th	23	—A ·50	7 ·30	28
8	Fr	24	1 ·49	8 ·31	29
9	Sa	25	2 ·50	9 ·35	—30
10	Su	26	3 ·52	10 ·40	1
11	Mo	27	4 ·57	11 ·47	2
12	Tu	28	5 ·63	12 ·56	3
13	We	29	6 ·71	13 ·66	4
14	Th	30	7 ·80	14 ·77	5
15	Fr	31	8 ·88	15 ·88	6

Aug. — Solar: Bahudhanya *Simha—Avani.* (5–15). Lunar: Sravana, *Bahula*, *Sukla*, Bhadrapada. Muhammadan: H. 1419 *Rabi-ul-akhir.*; *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	9 ·95	16 ·98	7
17	Su	2	... ...	... ...	8
18	Mo	3	10 ·01	17 ·07	9
19	Tu	4	11 ·05	18 ·14	10
20	We	5	12 ·08	19 ·19	11
21	Th	6	13 ·09	20 ·22	12
22	Fr	7	14 ·06	21 ·23	13
23	Sa	8	P ·03 / 1 ·98	22 ·22	14
24	Su	9	2 ·91	23 ·19	15
25	Mo	10	3 ·83	24 ·15	16
26	Tu	11	4 ·73	25 ·10	17
27	We	12	5 ·63	26 ·03 / 27 ·96	18
28	Th	13	6 ·53	1 ·89	19
29	Fr	14	7 ·43	2 ·82	20
30	Sa	15	8 ·33	3 ·76	21
—31	Su	16	9 ·24	4 ·71	22
1	Mo	17	10 ·16	5 ·67	23
2	Tu	18	11 ·09	6 ·64	24
3	We	19	12 ·03	7 ·62	25
4	Th	20	13 ·00 / 14 ·99	8 ·63	26
5	Fr ●	21	—A ·99	9 ·66	27
6	Sa	22	... ...	10 ·71	28
7	Su	23	1 ·02	11 ·78	—29
8	Mo	24	2 ·07	12 ·87	1
9	Tu	25	3 ·14	13 ·97	2
10	We	26	4 ·22	... ...	3
11	Th	27	5 ·30	14 ·08	4
12	Fr	28	6 ·38	15 ·18	5
13	Sa	29	7 ·45	16 ·28	6
14	Su	30	8 ·51	17 ·37	7
15	Mo	31	9 ·56	18 ·45	8

Sep. — Solar: Bahudhanya *Simha—Avani.* (16–31); Bahudhanya *Kanya—Purattasi.* (1–14). Lunar: *Suk.*, Bhadrapada, *Bahula*, *Sukla*. Muhammadan: H. 1419 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	10 ·59	19 ·51	9
17	We	2	11 ·60	20 ·54	10
18	Th	3	12 ·59	21 ·55	11
19	Fr	4	13 ·55	22 ·54	12
20	Sa	5	14 ·49	23 ·52	13
21	Su	6	P ·42	24 ·49	14
22	Mo	7	1 ·34	25 ·43	15
23	Tu	8	2 ·25	26 ·37	16
24	We	9	3 ·15	27 ·30	17
25	Th	10	4 ·05 / 5 ·95	1 ·23	18
26	Fr	11	6 ·85	2 ·17	19
27	Sa	12	7 ·76	3 ·11	20
28	Su	13	8 ·68	4 ·05	21
29	Mo	14	9 ·62	5 ·00 / 6 ·97	22
30	Tu	15	10 ·57	7 ·96	23
—31	We	16	11 ·53	8 ·96	24
1	Th	17	12 ·51	9 ·98	25
2	Fr	18	13 ·53	... ...	26
3	Sa	19	14 ·56	10 ·02	27
4	Su	20	—A ·60	11 ·03	28
5	Mo	21	1 ·66	12 ·17	29
6	Tu	22	2 ·74	13 ·27	—30
7	We	23	3 ·83	14 ·37	1
8	Th	24	4 ·91	15 ·48	2
9	Fr	25	5 ·99	16 ·58	3
10	Sa	26	... ...	17 ·67	4
11	Su	27	6 ·06	18 ·75	5
12	Mo	28	7 ·10	19 ·82	6
13	Tu	29	8 ·13	20 ·86	7
14	We	30	9 ·14	21 ·87	8

Oct. — Solar: Bahudhanya *Tula—Aippasi.* (4–14). Lunar: Asvina, *Bahula*, *Sukla*, Kartika. Muhammadan: H. 1419 *Jumadal-akhir.*; H. 1419 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Th	1	10 ·13	22 ·87	9
16	Fr	2	11 ·10	23 ·86	10
17	Sa	3	12 ·04 / 13 ·97	24 ·82	11
18	Su	4	14 ·89	25 ·77	12
19	Mo	5	P ·80	26 ·71	13
20	Tu	6	1 ·71	27 ·65	14
21	We	7	2 ·61	1 ·58	15
22	Th	8	3 ·51	2 ·51	16
23	Fr	9	4 ·41	3 ·44	17
24	Sa	10	5 ·32	4 ·38	18
25	Su	11	6 ·24	5 ·33	19
26	Mo	12	7 ·18	6 ·30	20
27	Tu	13	8 ·13	7 ·28	21
28	We	14	9 ·10	8 ·28	22
29	Th	15	10 ·08	9 ·29	23
30	Fr	16	11 ·10	10 ·33	24
—31	Sa	17	12 ·13	11 ·40	25
1	Su	18	13 ·18	12 ·48	26
2	Mo	19	14 ·24	13 ·57	27
3	Tu	20	—A ·32	14 ·67	28
4	We	21	1 ·41	15 ·78	—29
5	Th	22	2 ·50	16 ·83	1
6	Fr	23	3 ·58	17 ·99	2
7	Sa	24	4 ·64	... ...	3
8	Su	25	5 ·69	18 ·07	4
9	Mo	26	6 ·71	19 ·13	5
10	Tu	27	7 ·72	20 ·17	6
11	We	28	8 ·72	21 ·19	7
12	Th	29	9 ·69	22 ·20	8
13	Fr	30	10 ·64	23 ·19	9
14	Sa	31	11 ·57	24 ·15	10

Nov. — Solar: Bahudhanya *Tula—Aippasi.* (15–30); Bahudhanya *Vrischika—Kartigai.* (1–14). Lunar: *Suk.*, Kartika, *Bahula*, *Sukla*. Muhammadan: H. 1419 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su	1	12 ·49	25 ·10	11
16	Mo	2	13 ·40	26 ·04 / 27 ·98	12
17	Tu	3	14 ·31	1 ·92	13
18	We	4	P ·21	2 ·85	14
19	Th	5	1 ·11	3 ·78	15
20	Fr	6	2 ·01 / 3 ·92	4 ·72	16
21	Sa	7	4 ·85	5 ·67	17
22	Su	8	5 ·78	6 ·63	18
23	Mo	9	6 ·73	7 ·61	19
24	Tu	10	7 ·70	8 ·60	20
25	We	11	8 ·68	9 ·61	21
26	Th	12	9 ·71	10 ·64	22
27	Fr	13	10 ·74	11 ·70	23
28	Sa	14	11 ·79	12 ·78	24
29	Su	15	12 ·86	13 ·87	25
—30	Mo	16	13 ·94	14 ·97	26
1	Tu	17	... ...	... ...	27
2	We	18	14 ·03	15 ·08	28
3	Th	19	—A ·11	16 ·19	29
4	Fr	20	1 ·19	17 ·29	—30
5	Sa	21	2 ·26	18 ·37	1
6	Su	22	3 ·31	19 ·44	2
7	Mo	23	4 ·34	20 ·49	3
8	Tu	24	5 ·35	21 ·52	4
9	We	25	6 ·34	22 ·53	5
10	Th	26	7 ·30	23 ·51	6
11	Fr	27	8 ·25	24 ·48	7
12	Sa	28	9 ·19	25 ·44	8
13	Su	29	10 ·12	26 ·39	9
14	Mo	30	11 ·03 / 12 ·93	27 ·33	10

Dec. — Solar: Bahudhanya *Dhanus—Margali.* (1–16). Lunar: Margasira, *Bahula*, *Sukla*, Pausha. Muhammadan: H. 1419 *Shaban.*; H. 1419 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	13 ·83	1 ·26	11
16	We	2	14 ·73	2 ·19	12
17	Th	3	P ·63	3 ·12	13
18	Fr	4	1 ·54	4 ·06	14
19	Sa	5	2 ·46	5 ·01 / 6 ·96	15
20	Su	6	3 ·40	7 ·93	16
21	Mo	7	4 ·36	8 ·92	17
22	Tu	8	5 ·33	9 ·93	18
23	We	9	6 ·33	10 ·97	19
24	Th	10	7 ·34	... ...	20
25	Fr	11	8 ·38	11 ·02	21
26	Sa	12	9 ·44	12 ·09	22
27	Su	13	10 ·51	13 ·17	23
28	Mo	14	11 ·59	14 ·27	24
—29	Tu	15	12 ·68	15 ·38	25
1	We	16	13 ·77	16 ·49	26
2	Th	17	14 ·85	17 ·59	27
3	Fr	18	—A ·91	18 ·68	28
4	Sa	19	1 ·95	19 ·75	—29
5	Su	20	2 ·98	20 ·81	1
6	Mo	21	3 ·99	21 ·84	2
7	Tu	22	4 ·97	22 ·85	3
8	We	23	5 ·94	23 ·84	4
9	Th	24	6 ·89	24 ·81	5
10	Fr	25	7 ·82	25 ·78	6
11	Sa	26	8 ·74	26 ·73	7
12	Su	27	9 ·65	27 ·67	8
13	Mo	28	10 ·56	1 ·60	9
14	Tu	29	11 ·47	2 ·53	10
15	We	30	12 ·37	3 ·46	11
16	Th	31	13 ·27	4 ·40	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1999. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 14·24.** **Saka 1921.** **Kaliyuga 5100.**

Lunar Eclipse. ○ **(Arya Sid.) April 14·13.** **(S. Cycle) Pramathi.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar Year, Month	Sidereal Day	Week-Day	Jan.	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
	17	Fr	1	Suk.	14 ·18	5 ·34	13
	18	Sa	2		P ·10	6 ·29	14
	19	Su	3		1 ·04	7 ·26	15
Bahudhanya Dhanus—Margali	20	Mo	4	Pausha	2 ·00 / 3 ·98	8 ·25	16
	21	Tu	5		4 ·97	9 ·26	17 H. 1419 Ramzan
	22	We	6		5 ·98	10 ·28	18
	23	Th	7		...	11 ·32	19
	24	Fr	8		6 ·02	12 ·39	20
	25	Sa	9		7 ·08	13 ·48	21
	26	Su	10	Bahula	8 ·16	14 ·58	22
	27	Mo	11		9 ·24	15 ·68	23
	28	Tu	12		10 ·33	16 ·79	24
	29	We	13		11 ·41	17 ·89	25
	—30	Th	14		12 ·49	18 ·98	26
	1	Fr	15		13 ·56	...	27
	2	Sa	16		14 ·60	19 ·06	28
	3	Su	17		—A ·63	20 ·12	29
	4	Mo	18		1 ·64	21 ·16	—30
	5	Tu	19		2 ·62	22 ·17	1
	6	We	20		3 ·59	23 ·17	2
	7	Th	21		4 ·53	24 ·15	3
	8	Fr	22		5 ·46	25 ·11	4
	9	Sa	23		6 ·38	26 ·06	5
	10	Su	24	Sukla	7 ·29	27 ·00 / 1 ·93	6
	11	Mo	25		8 ·20	2 ·86	7
Bahudhanya Makara—Tai	12	Tu	26		9 ·10	3 ·80	8
	13	We	27		10 ·00 / 11 ·90	4 ·74	9
	14	Th	28	Magha	12 ·81	5 ·68	10 Shawwal
	15	Fr	29		13 ·74	6 ·63	11
	16	Sa	30		14 ·69	7 ·59	12
	17	Su	31		P ·65	8 ·58	13

Feb.

Solar Year, Month	Sidereal Day	Week-Day	Feb.	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
	18	Mo	1		1 ·63	9 ·58	14 H. 1419
	19	Tu	2		2 ·61	10 ·60	15
	20	We	3		3 ·63	11 ·63	16
	21	Th	4		4 ·67	12 ·69	17
	22	Fr	5		5 ·73	13 ·78	18
	23	Sa	6		6 ·80	14 ·88	19
	24	Su	7	Bahula	7 ·88	15 ·98	20
	25	Mo	8		8 ·97	...	21
	26	Tu	9		...	16 ·08	22
	27	We	10		9 ·06	17 ·19	23
	28	Th	11		10 ·14	18 ·29	24
	—29	Fr	12		11 ·20	19 ·37	25
	1	Sa	13		12 ·24	20 ·43	26
	2	Su	14		13 ·26	21 ·47	27
	3	Mo	15		14 ·26	22 ·49	28
	4	Tu	16		—A ·26	23 ·49	—29
	5	We	17		1 ·22	24 ·48	1
	6	Th	18		2 ·16	25 ·45	2
Bahudhanya Kumbha—Masi	7	Fr	19		3 ·08 / 4 ·99	26 ·40	3
	8	Sa	20	Sukla	5 ·90	27 ·34	4 H. 1419 Zi-l-ka'da
	9	Su	21		6 ·81	1 ·28	5
	10	Mo	22		7 ·72	2 ·21	6
	11	Tu	23		8 ·62	3 ·14	7
	12	We	24		9 ·52	4 ·07	8
	13	Th	25	Phalguna	10 ·43	5 ·01 / 6 ·96	9
	14	Fr	26		11 ·36	7 ·93	10
	15	Sa	27		12 ·30	8 ·91	11
	16	Su	28		13 ·26	9 ·90	12

March

Solar Year, Month	Sidereal Day	Week-Day	March	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
	17	Mo	1	Phalguna	14 ·24	10 ·91	13
	18	Tu	2		P ·22	11 ·95	14
	19	We	3		1 ·24	...	15
	20	Th	4		2 ·28	12 ·01	16
	21	Fr	5		3 ·34	13 ·08	17 H. 1419 Zi-l-ka'da
	22	Sa	6		4 ·42	14 ·17	18
Bahudhanya Kumbha—Masi	23	Su	7		5 ·51	15 ·27	19
	24	Mo	8		6 ·60	16 ·38	20
	25	Tu	9	Bahula	7 ·68	17 ·49	21
	26	We	10		8 ·75	18 ·59	22
	27	Th	11		9 ·80	19 ·68	23
	28	Fr	12		10 ·84	20 ·74	24
	29	Sa	13		11 ·86	21 ·78	25
	—30	Su	14		12 ·86	22 ·81	26
	1	Mo	15		13 ·85	23 ·83	27
	2	Tu	16		14 ·81	24 ·81	28
	3	We	17		—A ·75	25 ·78	29
	4	Th	18		1 ·68	26 ·73	—30
	5	Fr	19		2 ·60	27 ·68	1
	6	Sa	20		3 ·50	1 ·62	2
	7	Su	21		4 ·40	2 ·55	3
	8	Mo	22	Sukla	5 ·30	3 ·48	4
	9	Tu	23		6 ·20	4 ·41	5
	10	We	24		7 ·11	5 ·35	6
Bahudhanya Mina—Panguni	11	Th	25		8 ·02 / 9 ·94	6 ·30	7
	12	Fr	26		10 ·88	7 ·26	8
	13	Sa	27		11 ·84	8 ·23	9
	14	Su	28	Chaitra	12 ·82	9 ·22	10 Zi-l-hijja
	15	Mo	29		13 ·80	10 ·23	11
	16	Tu	30		14 ·82	11 ·27	12
	17	We	31		P ·86	12 ·32	13

April

Solar Year, Month	Sidereal Day	Week-Day	April	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
	18	Th	1		1 ·92	13 ·39	14 H. 1419
	19	Fr	2		...	14 ·48	15
	20	Sa	3		2 ·00	15 ·58	16
	21	Su	4		3 ·08	16 ·69	17
	22	Mo	5		4 ·17	17 ·80	18
	23	Tu	6		5 ·25	18 ·90	19
	24	We	7	Bahula	6 ·32	19 ·98	20
	25	Th	8		7 ·37	...	21
	26	Fr	9		8 ·41	20 ·05	22
	27	Sa	10		9 ·42	21 ·10	23
	28	Su	11		10 ·43	22 ·14	24
	29	Mo	12		11 ·41	23 ·15	25
	—30	Tu	13		12 ·37	24 ·14	26
	1	We	14		13 ·31	25 ·11	27
	2	Th	15		14 ·23	26 ·07	28
	3	Fr	16		—A ·15	27 ·02 / 1 ·96	—29
	4	Sa	17		1 ·06 / 2 ·96	2 ·89	1
	5	Su	18		3 ·86	3 ·82	2
	6	Mo	19		4 ·76	4 ·75	3 H. 1420 Muharram
	7	Tu	20		5 ·66	5 ·69	4
Pramathi Mesha—Chittirai	8	We	21	Sukla	6 ·57	6 ·64	5
	9	Th	22		7 ·49	7 ·59	6
	10	Fr	23		8 ·43	8 ·56	7
	11	Sa	24		9 ·39	9 ·54	8
	12	Su	25		10 ·36	10 ·55	9
	13	Mo	26	Vaisakha	11 ·35	11 ·58	10
	14	Tu	27		12 ·36	12 ·63	11
	15	We	28		13 ·39	13 ·70	12
	16	Th	29		14 ·45	14 ·78	13
	17	Fr	30		P ·53	15 ·87	14

May

Solar Year, Month	Sidereal Day	Week-Day	May	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
	18	Sa	1	Vaisakha	1 ·62	16 ·98	15
	19	Su	2		2 ·70	...	16
	20	Mo	3		3 ·78	17 ·09	17
	21	Tu	4		4 ·84	18 ·20	18
	22	We	5		5 ·90	19 ·29	19
	23	Th	6		6 ·94	20 ·36	20
Pramathi Mesha—Chittirai	24	Fr	7		7 ·95	21 ·42	21
	25	Sa	8	Bahula	8 ·96	22 ·46	22 H. 1420 Muharram
	26	Su	9		9 ·93	23 ·47	23
	27	Mo	10		10 ·89	24 ·46	24
	28	Tu	11		11 ·83	25 ·44	25
	29	We	12		12 ·76	26 ·41	26
	30	Th	13		13 ·67	27 ·36	27
	—31	Fr	14		14 ·57	1 ·30	28
	1	Sa	15		—A ·47	2 ·23	29
	2	Su	16		1 ·37	3 ·16	—30
	3	Mo	17		2 ·27	4 ·09	1
	4	Tu	18	Sukla	3 ·17	5 ·03 / 6 ·97	2
	5	We	19		4 ·08	7 ·92	3
	6	Th	20		5 ·00 / 6 ·94	8 ·89	4
	7	Fr	21		7 ·90	9 ·87	5
	8	Sa	22		8 ·86	10 ·88	6
	9	Su	23		9 ·85	11 ·90	7
Pramathi Vrishabha—Vaikasi	10	Mo	24	Adhika Jyeshtha	10 ·86	12 ·94	8
	11	Tu	25		11 ·90	...	9
	12	We	26		12 ·95	13 ·00	10
	13	Th	27		...	14 ·08	11
	14	Fr	28		13 ·02	15 ·18	12
	15	Sa	29		14 ·11	16 ·29	13 Safar
	16	Su	30		P ·19	17 ·40	14
	17	Mo	31		1 ·27	18 ·50	15

June

Solar Year, Month	Sidereal Day	Week-Day	June	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
	18	Tu	1		2 ·34	19 ·59	16 H. 1420
	19	We	2		3 ·40	20 ·67	17
	20	Th	3		4 ·43	21 ·73	18
	21	Fr	4		5 ·45	22 ·77	19
	22	Sa	5		6 ·45	23 ·79	20
	23	Su	6	Bahula	7 ·43	24 ·79	21
	24	Mo	7		8 ·39	25 ·78	22
	25	Tu	8		9 ·33	26 ·74	23
	26	We	9		10 ·26	27 ·69	24
	27	Th	10		11 ·17	1 ·63	25
	28	Fr	11		12 ·07 / 13 ·97	2 ·57	26
	29	Sa	12		14 ·86	3 ·51	27
	30	Su	13		—A ·76	4 ·44	28
	—31	Mo	14		1 ·66	5 ·37	—29
	1	Tu	15		2 ·57	6 ·31	1
	2	We	16		3 ·49	7 ·25	2
	3	Th	17		4 ·43	8 ·22	3
	4	Fr	18		5 ·38	9 ·20	4
	5	Sa	19	Sukla	6 ·34	10 ·20	5 H. 1420 Rabi-ul-awwal
Pramathi Mithuna—Ani	6	Su	20		7 ·33	11 ·21	6
	7	Mo	21		8 ·34	12 ·25	7
	8	Tu	22		9 ·38	13 ·31	8
	9	We	23		10 ·43	14 ·39	9
	10	Th	24	Nija Jyeshtha	11 ·50	15 ·48	10
	11	Fr	25		12 ·58	16 ·58	11
	12	Sa	26		13 ·66	17 ·69	12
	13	Su	27		14 ·74	18 ·80	13
	14	Mo	28		P ·81	19 ·90	14
	15	Tu	29		1 ·87	20 ·98	15
	16	We	30		2 ·91	...	16

Naksh:—1. Asvn, 2. Bhar, 3. Krit, 4. Rohi, 5. Mrig, 6. Ardh, 7. Punar, 8. Push, 9. Aslesh, 10. Magh, 11. P. Phal, 12. U. Phal, 13. Hasta, 14. Chit.

A. D. 1999.
A.—Amavasya.
P.—Paurnami.

Kollam 1175, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1420, Commences, **April 17.**

Vikrama 2056.
Bengal San 1405.
(N. Cycle) Nandana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
Pramathi *Mithuna—Ani.* 17	Th	1	**Nija Jyeshtha** 3 ·93	21 ·05	*H. 1420 Rabi-ul-awwal.* 17
18	Fr	2	4 ·93	22 ·09	18
19	Sa	3	5 ·91	23 ·11	19
20	Su	4	6 ·87	24 ·12	20
21	Mo	5	7 ·81	25 ·11	21
22	Tu	6	8 ·73	26 ·08	22
23	We	7	9 ·64	27 ·03 1 ·97	23
24	Th	8	10 ·55	2 ·91	24
25	Fr	9	*Bahula* 11 ·45	3 ·84	25
26	Sa	10	12 ·35	4 ·77	26
27	Su	11	13 ·25	5 ·70	27
28	Mo	12	14 ·15	6 ·64	28
29	Tu	13	A ·05 1 ·97	7 ·59	29
30	We	14	2 ·91	8 ·56	—30
31	Th	15	3 ·86	9 ·53	1
—32	Fr	16	4 ·83	10 ·52	2
1	Sa	17	5 ·82	11 ·53	3
2	Su	18	6 ·83	12 ·56	4
3	Mo	19	*Sukla* 7 ·86	13 ·62	5
4	Tu	20	8 ·90	14 ·69	6
5	We	21	9 ·96	15 ·78	7
6	Th	22	... ...	16 ·88	*H. 1420 Rabi-ul-akhir.* 8
7	Fr	23	10 ·04	17 ·99	9
8	Sa	24	11 ·13	... ...	10
9	Su	25	12 ·21	18 ·10	11
Pramathi *Karkata—Adi.* 10	Mo	26	**Ashadha** 13 ·29	19 ·20	12
11	Tu	27	14 ·35	20 ·29	13
12	We ○	28	P ·39	21 ·36	14
13	Th	29	1 ·41	22 ·40	15
14	Fr	30	2 ·41	23 ·43	16
15	Sa	31	3 ·39	24 ·45	17

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Aug.				
16	Su	1	4 ·35	25 ·44	18
17	Mo	2	*Bahula* 5 ·29	26 ·41	19
18	Tu	3	6 ·22	27 ·36	20
19	We	4	7 ·14	1 ·31	21
20	Th	5	8 ·04 9 ·94	2 ·25	22
21	Fr	6	10 ·84	3 ·18	23
22	Sa	7	11 ·74	4 ·11	24
23	Su	8	12 ·64	5 ·04 6 ·98	25
24	Mo	9	13 ·55	7 ·93	26
25	Tu	10	14 ·47	8 ·89	27
26	We ●	11	—A ·40	9 ·86	28
27	Th	12	1 ·35	10 ·84	—29
28	Fr	13	2 ·32	11 ·85	1
29	Sa	14	3 ·31	12 ·88	2
30	Su	15	4 ·32	13 ·93	3
31	Mo	16	5 ·35	... ...	4
—32	Tu	17	6 ·40	14 ·00	5
1	We	18	*Sukla* 7 ·46	15 ·08	6
2	Th	19	8 ·54	16 ·18	7
3	Fr	20	9 ·63	17 ·29	8
4	Sa	21	10 ·71	18 ·40	9
Pramathi *Simha—Avani.* 5	Su	22	**Sravana** 11 ·78	19 ·50	*H. 1420 Jumadal-awwal.* 10
6	Mo	23	12 ·84	20 ·59	11
7	Tu	24	13 ·89	21 ·66	12
8	We	25	14 ·92	22 ·72	13
9	Th	26	P ·92	23 ·76	14
10	Fr	27	1 ·90	24 ·77	15
11	Sa	28	2 ·86	25 ·76	16
12	Su	29	*Bahula* 3 ·80	26 ·74	17
13	Mo	30	4 ·73	27 ·70	18
14	Tu	31	5 ·65	1 ·65	19

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
15	We	1	**Sravana** 6 ·56	2 59	*H. 1420 Jumadal-awwal.* 20
16	Th	2	7 ·46	3 ·52	21
17	Fr	3	8 ·36	4 ·45	22
18	Sa	4	9 ·26	5 ·38	23
19	Su	5	10 ·16	6 ·32	24
20	Mo	6	11 ·07 12 ·99	7 ·27	25
Pramathi *Simha—Avani.* 21	Tu	7	*Bahula* 13 ·92	8 ·22	26
22	We	8	14 ·87	9 ·19	27
23	Th	9	—A ·84	10 ·17	28
24	Fr	10	1 ·83	11 ·17	29
25	Sa	11	2 ·84	12 ·20	—30
26	Su	12	3 ·87	13 ·24	1
27	Mo	13	4 ·92	14 ·30	2
28	Tu	14	5 ·99	15 ·38	3
29	We	15	... ...	16 ·48	4
30	Th	16	*Sukla* 6 ·07	17 ·59	5
—31	Fr	17	7 ·15	18 ·70	6
1	Sa	18	8 ·23	19 ·80	7
2	Su	19	9 ·30	20 ·89	8
3	Mo	20	10 ·36	21 ·97	9
4	Tu	21	11 ·41	... ...	10
5	We	22	**Bhadrapada** 12 ·44	22 ·04	*H. 1420 Jumadal-akhir.* 11
6	Th	23	13 ·45	23 ·08	12
7	Fr	24	14 ·43	24 ·09	13
8	Sa	25	P ·40	25 ·09	14
Pramathi *Kanya—Purattasi.* 9	Su	26	1 ·34	26 ·07	15
10	Mo	27	2 ·27	27 ·04 1 ·99	16
11	Tu	28	3 ·19	2 ·93	17
12	We	29	4 ·10	3 ·86	18
13	Th	30	5 ·01 6 ·91	4 79	19

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Oct.				
14	Fr	1	*Bahula* 7 ·81	5 ·72	20
15	Sa	2	8 ·71	6 ·66	21
16	Su	3	9 ·62	7 ·60	22
17	Mo	4	10 ·54	8 ·55	23
18	Tu	5	11 ·47	9 ·51	24
19	We	6	12 ·42	10 49	25
20	Th	7	13 ·40	11 ·50	26
21	Fr	8	14 ·40	12 ·51	27
22	Sa	9	—A ·41	13 ·55	28
23	Su	10	1 ·44	14 ·61	—29
24	Mo	11	2 ·49	15 ·69	1
25	Tu	12	3 ·55	16 ·79	2
26	We	13	4 ·63	17 ·89	3
27	Th	14	5 ·71	... ...	4
28	Fr	15	6 ·80	18 ·00	5
29	Sa	16	*Sukla* 7 88	19 ·10	6
—30	Su	17	8 ·95	20 ·20	7
1	Mo	18	... ...	21 ·29	8
2	Tu	19	9 ·00	22 ·35	9
3	We	20	10 ·03	23 ·39	*H. 1420 Rajab.* 10
4	Th	21	11 ·03	24 ·41	11
5	Fr	22	12 ·01 13 ·97	25 ·42	12
Pramathi *Tula—Aippasi.* 6	Sa	23	**Asvina** 14 ·92	26 ·41	13
7	Su	24	P ·86	27 ·37	14
8	Mo	25	1 ·78	1 ·32	15
9	Tu	26	2 ·69	2 ·26	16
10	We	27	3 ·59	3 ·20	17
11	Th	28	4 ·49	4 ·13	18
12	Fr	29	5 ·39	5 ·06	19
13	Sa	30	*Bahula* 6 ·30	6 ·00 7 ·94	20
14	Su	31	7 ·21	8 ·89	21

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
15	Mo	1	**Asv.** 8 ·13	9 ·85	*H. 1420 Rajab.* 22
16	Tu	2	9 ·07	10 ·83	23
17	We	3	10 ·02 11 ·99	11 ·82	24
18	Th	4	*Bahula* 12 ·98	12 ·83	25
Pramathi *Tula—Aippasi.* 19	Fr	5	13 ·99	13 ·86	26
20	Sa	6	... ...	14 ·92	27
21	Su	7	14 ·03	... ...	28
22	Mo	8	—A ·09	15 ·00	29
23	Tu	9	1 ·16	16 ·09	—30
24	We	10	2 ·24	17 ·19	1
25	Th	11	3 ·32	18 ·30	2
26	Fr	12	4 ·41	19 ·41	3
27	Sa	13	5 ·49	20 ·51	4
28	Su	14	6 ·56	21 ·59	5
29	Mo	15	*Sukla* 7 ·60	22 ·66	6
—30	Tu	16	8 ·63	23 ·71	7
1	We	17	9 ·64	24 ·74	8
2	Th	18	10 62	25 ·75	9
3	Fr	19	11 ·58	26 ·73	10
4	Sa	20	12 ·53	27 ·70	11
5	Su	21	**Kartika** 13 ·47	1 ·66	12
6	Mo	22	14 ·39	2 ·60	13
7	Tu	23	P ·30	3 ·54	*H. 1420 Shaban.* 14
8	We	24	1 ·21	4 ·48	15
9	Th	25	2 ·11	5 ·41	16
Pramathi *Vrischika—Kartigai.* 10	Fr	26	3 ·01 4 ·92	6 ·34	17
11	Sa	27	5 ·83	7 ·27	18
12	Su	28	*Bahula* 6 75	8 ·22	19
13	Mo	29	7 ·69	9 ·18	20
14	Tu	30	8 ·64	10 ·15	21

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Dec.				
15	We	1	9 ·62	11 ·14	22
16	Th	2	10 ·62	12 ·15	23
17	Fr	3	11 63	13 ·18	24
18	Sa	4	12 ·67	14 ·23	25
19	Su	5	13 ·72	15 ·30	26
20	Mo	6	14 ·79	16 ·39	27
21	Tu	7	—A ·87	17 ·49	28
22	We	8	1 ·96	18 ·60	—29
23	Th	9	... ...	19 ·71	1
24	Fr	10	2 ·06	20 ·81	2
25	Sa	11	3 ·14	21 ·90	3
26	Su	12	4 20	22 ·97	4
27	Mo	13	5 ·25	... ...	5
28	Tu	14	6 ·28	23 ·02	6
—29	We	15	*Sukla* 7 ·28	24 ·05	7
1	Th	16	8 ·26	25 ·07	8
2	Fr	17	9 ·22	26 ·06	9
3	Sa	18	10 ·17	27 ·03 1 ·99	*H. 1420 Ramzan.* 10
4	Su	19	11 ·10	2 ·94	11
5	Mo	20	12 ·02 13 ·93	3 ·88	12
Pramathi *Dhanus—Margali.* 6	Tu	21	**Margasira** 14 ·84	4 ·81	13
7	We	22	P ·74	5 ·74	14
8	Th	23	1 ·64	6 ·67	15
9	Fr	24	2 ·55	7 ·61	16
10	Sa	25	3 ·47	8 ·55	17
11	Su	26	4 ·39	9 ·51	18
12	Mo	27	5 ·33	10 ·48	19
13	Tu	28	6 ·29	11 ·47	20
14	We	29	*Bahula* 7 ·27	12 ·47	21
15	Th	30	8 ·26	13 ·50	22
16	Fr	31	9 ·28	14 ·54	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Trivandram.	Lat. 9° +·010 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Rameswaram.	Days of Solar months.	Lat. 10° +·007 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Madura.	Lat. 11° +·009 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Tanjore.	Lat. 12° +·002 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. Maisur.	English date.
1	-·005	+·000	+·006	-·005	+·000	+·013	1 (Tamil, Chittirai; Malayalam, Medam; Bengal, Vaisakha.)	-·005	+·000	+·010	-·005	+·000	+·013	-·005	+·000	+·007	13 (April.)
2	...	+·001	...	...	+·001	...	2	...	+·001	...	...	+·001	+·014	...	+·001	...	14
3	...	...	...	...	...	...	3	...	...	+·011	...	...	...	...	...	+·008	15
4	...	...	+·007	...	+·002	+·014	4	...	+·002	...	...	+·002	...	...	+·002	...	16
5	...	+·002	...	...	...	...	5	...	...	...	...	...	+·015	...	...	...	17
6	...	...	+·008	...	...	+·015	6	...	...	+·012	...	...	...	...	+·003	+·009	18
7	...	...	...	...	+·003	...	7	...	+·003	...	...	+·003	+·016	...	...	...	19
8	...	+·003	...	...	...	...	8	...	...	+·013	...	...	...	...	...	+·010	20
9	...	...	+·009	...	...	+·016	9	...	+·004	...	...	+·004	+·017	...	+·004	...	21
10	...	+·004	...	...	+·004	...	10	...	...	+·014	...	...	...	...	...	+·011	22
11	...	...	...	...	...	...	11	...	...	...	...	+·005	...	...	+·005	...	23
12	...	...	...	...	...	+·017	12	...	+·005	...	...	...	...	...	...	...	24
13	...	+·005	+·010	...	+·005	...	13	...	...	...	...	...	+·018	...	+·006	...	25
14	...	...	...	...	...	...	14	...	+·006	...	...	+·006	...	...	...	+·012	26
15	...	...	...	...	+·006	...	15	...	...	...	...	...	...	...	+·007	...	27
16	...	+·006	...	...	...	...	16	...	...	+·015	...	+·007	...	...	...	...	28
17	...	...	...	...	...	...	17	...	+·007	...	...	...	+·019	...	...	...	29
18	...	...	...	...	+·007	+·018	18	...	...	...	...	...	...	-·004	+·008	+·013	30
19	...	+·007	+·011	...	...	...	19	...	...	...	-·004	+·008	...	...	...	...	1
20	...	...	...	...	...	...	20	-·004	+·008	...	...	...	...	...	+·009	...	2
21	...	...	...	-·004	+·008	...	21	...	...	+·016	...	+·009	...	...	...	...	3
22	-·004	+·008	...	...	...	...	22	...	+·009	...	...	...	+·020	...	+·010	...	4
23	...	...	...	...	+·009	+·019	23	...	...	...	...	+·010	...	...	...	+·014	5
24	...	+·009	...	...	...	...	24	...	...	...	...	...	...	...	...	...	6
25	...	...	+·012	...	...	...	25	...	+·010	...	...	...	...	...	+·011	...	7
26	...	...	...	...	+·010	...	26	...	...	+·017	...	+·011	+·021	...	...	...	8
27	...	+·010	...	...	...	...	27	...	+·011	...	...	...	...	...	+·012	+·015	9
28	...	...	...	...	...	...	28	...	...	...	...	+·012	...	...	...	...	10
29	...	...	...	...	+·011	+·020	29	...	...	...	...	...	...	...	+·013	...	11
30	...	+·011	...	...	...	...	30	...	+·012	...	...	...	...	...	...	...	12
31	...	...	+·013	...	...	...	31	...	...	+·018	...	+·013	+·022	...	...	...	13
32	...	...	...	...	+·012	...	1 (Tamil, Vaikasi; Malayalam, Edavam; Bengal, Jyeshtha.)	...	...	...	...	...	...	...	...	+·016	14
33	...	...	...	...	...	...	2	...	...	...	...	...	...	...	+·014	...	15
34	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	16
35	...	...	...	...	...	+·021	4	...	+·013	...	...	...	...	...	...	...	17
36	...	...	...	...	...	...	5	...	...	+·019	...	+·014	+·023	...	...	+·017	18
37	...	+·012	+·014	...	...	...	6	...	...	...	...	...	...	...	...	...	19
38	...	...	...	...	...	...	7	...	...	...	...	...	...	...	+·015	...	20
39	...	...	...	...	+·013	...	8	...	...	...	...	...	...	...	...	...	21
40	...	...	...	...	...	+·022	9	...	...	...	...	...	+·024	...	...	+·018	22
41	...	...	...	...	...	...	10	...	+·014	...	...	...	...	...	...	...	23
42	...	...	...	...	...	...	11	...	...	...	-·003	+·015	...	-·003	...	...	24
43	-·003	...	...	-·003	...	...	12	-·003	...	...	...	...	...	...	+·016	...	25
44	...	...	...	...	...	...	13	...	...	+·020	...	...	...	...	...	...	26
45	...	+·013	...	...	...	...	14	...	...	+·019	...	...	...	...	...	...	27
46	...	...	...	...	+·014	...	15	...	...	...	...	...	...	...	...	...	28
47	...	...	...	...	...	+·021	16	...	+·015	...	...	...	+·023	...	...	...	29
48	...	...	...	...	...	...	17	...	...	...	...	+·016	...	...	...	...	30
49	...	...	...	...	...	...	18	...	...	...	...	...	...	...	+·017	+·017	31
50	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	1 (June.)
51	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	2
52	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	3
53	...	...	...	...	+·015	...	22	...	+·016	...	...	+·017	...	...	...	...	4
54	...	+·014	+·013	...	...	...	23	...	...	...	...	...	...	-·002	+·018	...	5
55	-·002	...	...	-·002	...	...	24	-·002	...	...	-·002	...	...	...	...	...	6
56	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	7
57	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	8
58	...	...	...	...	...	...	27	...	...	...	...	...	...	...	...	...	9
59	...	...	...	...	...	...	28	...	...	...	...	+·018	...	...	+·019	...	10
60	...	...	...	...	+·016	...	29	...	+·017	+·018	...	...	...	...	...	...	11
61	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	12
62	...	...	...	...	+·015	+·020	31	...	...	...	...	...	+·022	...	...	...	13

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
63	−·002	+·014	+·013	−·002	+·015	+·020	1 (*Tamil*, Ani; *Malayalam*, Mithunam; *Bengal*, Ashadha.)	−·002	+·017	+·018	−·002	+·018	+·022	−·002	+·019	+·017	14 (June.)
64	...	...	...	...	...	...	2	...	+·016	...	...	...	...	...	...	...	15
65	...	...	...	...	...	...	3	...	...	...	...	+·017	...	...	+·018	...	16
66	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	17
67	−·001	...	...	−·001	...	...	5	−·001	...	...	−·001	...	...	−·001	...	...	18
68	...	+·013	...	...	...	...	6	...	...	...	...	...	...	...	...	...	19
69	...	...	...	...	+·014	...	7	...	...	...	...	...	...	...	...	+·016	20
70	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	21
71	...	...	+·012	...	...	...	9	...	+·015	...	...	...	...	...	...	...	22
72	...	...	...	...	...	...	10	...	...	...	...	+·016	...	...	...	...	23
73	...	...	...	...	...	...	11	...	...	...	...	...	...	...	+·017	...	24
74	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	25
75	...	+·012	...	...	...	+·019	13	...	...	+·017	...	...	...	...	...	...	26
76	−·000	...	...	−·000	+·013	...	14	−·000	...	...	−·000	...	+·021	−·000	...	...	27
77	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	+·015	28
78	...	...	+·011	...	...	...	16	...	+·014	...	...	...	...	...	...	...	29
79	...	...	...	...	...	...	17	...	...	...	...	+·015	...	...	...	...	30
80	...	...	...	...	...	...	18	...	...	...	...	...	...	...	+·016	...	1 (July.)
81	...	...	...	...	...	...	19	...	...	+·016	...	...	...	...	...	...	2
82	...	+·011	...	...	...	+·018	20	...	...	...	...	...	+·020	...	...	...	3
83	...	...	...	...	+·012	...	21	...	...	...	...	...	...	...	...	+·014	4
84	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	5
85	...	...	+·010	...	...	...	23	...	+·013	...	...	...	...	...	...	...	6
86	+·001	...	...	+·001	...	...	24	+·001	...	...	+·001	...	...	+·001	...	...	7
87	...	...	...	...	...	...	25	...	...	...	...	+·014	...	...	...	...	8
88	...	...	...	...	...	...	26	...	...	+·015	...	...	...	...	+·015	...	9
89	...	+·010	...	...	...	+·017	27	...	...	...	...	...	+·019	...	...	+·013	10
90	...	...	...	...	+·011	...	28	...	...	...	...	...	...	...	...	...	11
91	...	...	...	...	...	...	29	...	+·012	...	...	...	...	...	...	...	12
92	...	...	+·009	...	...	...	30	...	...	...	...	...	...	...	...	...	13
93	...	...	...	...	...	...	31	...	...	...	...	+·013	...	...	+·014	...	14
94	+·002	+·009	...	+·002	...	...	32	+·002	...	+·014	+·002	...	...	+·002	...	...	15
95	...	...	...	...	+·010	+·016	1 (*Tamil*, Adi; *Malayalam*, Karkatagam; *Bengal*, Sravana.)	...	+·011	...	...	...	+·018	...	...	...	16
96	...	...	...	...	...	...	2	...	...	...	...	+·012	...	...	...	+·012	17
97	...	...	...	...	...	...	3	...	...	...	...	...	...	...	+·013	...	18
98	...	+·008	+·008	...	+·009	...	4	...	...	...	...	...	...	...	...	...	19
99	...	...	...	...	...	...	5	...	+·010	...	...	...	...	...	...	...	20
100	...	...	...	...	...	...	6	...	...	...	...	+·011	...	...	...	...	21
101	...	+·007	...	...	...	...	7	...	...	+·013	...	...	...	...	+·012	...	22
102	...	...	...	...	+·008	+·015	8	...	...	...	...	...	+·017	...	...	+·011	23
103	+·003	...	...	+·003	...	...	9	+·003	+·009	...	+·003	...	...	+·003	...	...	24
104	...	...	...	...	...	...	10	...	...	...	...	+·010	...	...	+·011	...	25
105	...	+·006	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
106	...	...	...	...	+·007	...	12	...	...	...	...	...	...	...	...	...	27
107	...	...	...	...	...	...	13	...	+·008	...	...	...	...	...	...	...	28
108	...	...	...	...	...	...	14	...	...	...	...	+·009	...	...	+·010	...	29
109	...	+·005	...	...	...	...	15	...	...	...	...	...	...	...	...	...	30
110	...	...	...	...	+·006	...	16	...	+·007	...	...	...	...	...	...	...	31
111	...	...	...	...	...	...	17	...	...	...	...	+·008	...	...	...	...	1 (August.)
112	...	...	...	...	...	...	18	...	...	...	...	...	...	...	+·009	...	2
113	+·004	+·004	...	+·004	...	...	19	+·004	...	...	+·004	...	...	+·004	...	+·010	3
114	...	...	...	...	+·005	...	20	...	+·006	...	...	...	...	...	...	...	4
115	...	...	...	...	...	...	21	...	...	...	...	+·007	+·016	...	+·008	...	5
116	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	6
117	...	+·003	...	...	+·004	...	23	...	...	...	...	...	...	...	...	...	7
118	...	...	...	...	...	...	24	...	+·005	+·012	...	...	...	...	...	...	8
119	...	...	...	...	...	...	25	...	...	...	...	+·006	...	...	+·007	...	9
120	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	10
121	...	+·002	...	...	+·003	...	27	...	...	...	...	...	...	...	...	...	11
122	...	...	...	...	...	...	28	...	+·004	...	...	+·005	...	...	+·006	...	12
123	...	...	...	...	...	+·014	29	...	...	...	...	...	...	...	...	+·009	13
124	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	14
125	...	...	...	...	...	...	31	...	...	...	...	...	+·015	...	...	...	15

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·008 Long.			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
126	+·004	+·002	+·008	+·004	+·003	+·014	*Tamil*, Avani; *Malayalam*, Chingam; *Bengal*, Bhadrapada. 1	+·004	+·004	+·012	+·005	+·005	+·015	+·005	+·006	+·009	**August.** 16
127	+·005	+·001	...	+·005	+·002	...	2	+·005	...	...	...	...	...	...	...	...	17
128	...	...	...	...	...	...	3	...	+·003	...	...	+·004	...	...	+·005	...	18
129	...	...	...	...	...	+·015	4	...	...	...	...	...	...	...	...	...	19
130	...	...	...	...	...	...	5	...	...	+·011	...	...	...	...	...	...	20
131	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
132	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	+·008	22
133	...	...	...	...	...	...	8	...	...	+·012	...	...	...	...	+·004	+·009	23
134	...	...	...	...	...	...	9	...	...	...	...	+·003	...	...	...	...	24
135	...	...	+·009	...	+·001	...	10	...	+·002	...	...	...	...	...	...	...	25
136	...	+·000	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
137	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	27
138	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	28
139	...	...	...	...	...	...	14	...	...	...	...	...	...	...	+·003	...	29
140	...	...	...	...	...	...	15	...	...	...	...	+·002	...	...	...	...	30
141	...	...	...	...	...	...	16	...	+·001	...	+·006	...	...	+·006	...	...	31
142	...	...	...	+·006	...	...	17	+·006	...	...	...	...	...	...	...	...	**September.** 1
143	+·006	...	...	...	+·000	...	18	...	...	...	...	...	...	...	...	...	2
144	...	...	...	...	...	...	19	...	...	...	...	...	...	...	+·002	...	3
145	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	4
146	...	...	...	...	...	+·016	21	...	...	...	...	+·001	...	...	...	...	5
147	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	6
148	...	...	...	...	...	...	23	...	+·000	...	...	...	...	...	...	...	7
149	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	8
150	...	...	...	...	...	...	25	...	...	...	...	...	...	...	+·001	...	9
151	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	10
152	...	...	...	...	...	...	27	...	...	...	...	+·000	...	...	...	...	11
153	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	12
154	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	13
155	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	14
156	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...	...	15
157	...	...	...	...	...	...	*Tamil*, Purattasi; *Malayalam*, Kanni; *Bengal*, Asvina. 1	...	...	...	...	...	...	...	...	...	16
158	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	17
159	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	18
160	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	19
161	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	20
162	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
163	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	+·008	22
164	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	23
165	...	...	...	...	...	...	9	...	...	+·013	...	...	...	...	...	...	24
166	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	25
167	...	...	...	...	...	...	11	...	...	...	...	...	...	...	...	...	26
168	...	...	...	...	...	...	12	...	...	...	...	...	...	...	+·000	...	27
169	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	28
170	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	29
171	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	30
172	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	**October.** 1
173	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	2
174	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	...	3
175	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	4
176	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	5
177	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	6
178	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	7
179	...	...	...	...	...	...	23	...	...	...	...	...	...	...	...	...	8
180	...	...	...	...	...	...	24	...	...	+·012	...	...	...	...	...	...	9
181	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	10
182	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	11
183	...	...	...	...	...	...	27	...	...	...	...	...	...	...	...	...	12
184	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	13
185	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	14
186	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	15

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
187	+·006	+·000	+·009	+·006	+·000	+·016	*Tamil*, Aippasi; *Malayalam*, Tulam; *Bengal*, Karttika. 1	+·006	+·000	+·012	+·006	+·000	+·015	+·006	+·000	+·008	October. 16
188	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	17
189	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	+·007	18
190	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	19
191	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	20
192	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
193	...	...	...	...	...	+·015	7	...	...	...	...	...	...	...	...	...	22
194	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	23
195	...	...	...	...	...	...	9	...	...	...	...	...	+·014	...	...	...	24
196	+·005	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	25
197	...	...	...	+·005	...	...	11	+·005	...	...	...	...	...	...	...	+·006	26
198	...	...	...	...	...	...	12	...	...	+·011	+·005	...	...	...	...	...	27
199	...	...	...	...	...	...	13	...	...	...	...	...	+·013	+·005	−·001	...	28
200	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	29
201	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	+·005	30
202	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	31
203	...	...	...	...	...	...	17	...	...	+·010	...	...	...	...	...	...	November. 1
204	...	...	...	...	...	+·014	18	...	...	...	...	...	+·012	...	...	...	2
205	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	+·004	3
206	...	...	+·008	...	...	...	20	...	...	...	...	...	...	...	...	...	4
207	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	5
208	...	...	...	...	...	...	22	...	...	+·009	...	...	+·011	...	...	...	6
209	...	...	...	...	...	+·013	23	...	...	...	...	...	...	...	...	+·003	7
210	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	8
211	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	9
212	...	...	+·007	...	...	...	26	...	...	...	...	...	...	...	...	...	10
213	...	...	...	...	...	...	27	...	...	...	...	...	+·010	...	...	...	11
214	...	...	...	...	...	...	28	...	...	+·008	...	−·001	...	...	...	+·002	12
215	...	...	...	...	...	+·012	29	...	...	...	...	...	...	...	...	...	13
216	...	...	...	...	...	...	30	...	...	...	...	...	...	...	−·002	...	14
217	...	...	...	...	...	...	*Tamil*, Kartigai; *Malayalam*, Vrischikam; *Bengal*, Margasira. 1	...	...	...	...	...	...	...	...	...	15
218	+·004	...	+·006	+·004	...	...	2	...	−·001	...	...	...	+·009	...	...	+·001	16
219	...	...	...	...	...	...	3	+·004	...	+·007	+·004	...	...	+·004	...	...	17
220	...	...	...	...	...	+·011	4	...	...	...	...	−·002	...	...	...	...	18
221	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	19
222	...	...	...	...	...	...	6	...	...	...	...	...	+·008	...	−·003	+·000	20
223	...	...	...	...	−·001	...	7	...	...	+·006	...	...	...	...	...	...	21
224	...	...	+·005	...	...	+·010	8	...	...	...	...	...	...	...	...	...	22
225	...	...	...	...	...	...	9	...	−·002	...	...	...	+·007	...	...	−·001	23
226	...	...	...	...	...	...	10	...	...	+·005	...	−·003	...	...	...	...	24
227	...	...	+·004	...	...	+·009	11	...	...	...	...	...	...	...	−·004	...	25
228	...	...	...	...	...	...	12	...	...	...	...	...	+·006	...	...	−·002	26
229	...	...	+·003	...	...	...	13	...	...	+·004	...	...	...	...	...	...	27
230	+·003	−·001	...	+·003	...	+·008	14	...	...	...	...	...	...	...	...	...	28
231	...	...	...	...	−·002	...	15	+·003	...	...	+·003	...	+·005	+·003	...	−·003	29
232	...	...	+·002	...	...	...	16	...	−·003	+·003	...	−·004	...	...	...	...	30
233	...	...	...	...	...	+·007	17	...	...	...	...	...	...	...	−·005	...	December. 1
234	...	...	...	...	...	...	18	...	...	+·002	...	...	+·004	...	...	−·004	2
235	...	...	+·001	...	...	...	19	...	...	...	...	...	...	...	...	...	3
236	...	...	...	...	...	+·006	20	...	...	...	...	...	+·003	...	...	−·005	4
237	...	...	...	...	...	...	21	...	...	+·001	...	...	...	...	...	...	5
238	...	...	+·000	...	...	+·005	22	...	−·004	...	...	−·005	...	...	−·006	...	6
239	...	−·002	...	...	−·003	...	23	...	...	...	...	...	+·002	...	...	−·006	7
240	+·002	...	...	...	...	...	24	...	...	+·000	...	...	...	...	...	...	8
241	...	...	−·001	+·002	...	+·004	25	+·002	...	...	+·002	...	...	...	...	...	9
242	...	...	...	...	...	...	26	...	...	...	...	...	+·001	+·002	...	−·007	10
243	...	...	...	...	...	...	27	...	...	−·001	...	...	...	...	...	...	11
244	...	...	−·002	...	...	+·003	28	...	−·005	...	...	−·006	...	...	−·007	−·008	12
245	...	−·003	...	...	−·004	...	29	...	...	...	...	...	+·000	...	...	...	13
246	...	...	−·003	...	...	...	30	...	...	−·002	...	...	...	...	...	...	14

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long. For Eqn. of time—fraction of a day.	Lat. 8° For ⊙'s Trop. Long. fraction of a day.	Lat. 8° Total Correction—fraction of a day. Trivandram.	Lat. 9° +·010 Long. For Eqn. of time—fraction of a day.	Lat. 9° For ⊙'s Trop. Long. fraction of a day.	Lat. 9° Total Correction—fraction of a day. Rameswaram.	Solar months	Days of Solar months.	Lat. 10° +·007 Long. For Eqn. of time—fraction of a day.	Lat. 10° For ⊙'s Trop. Long. fraction of a day.	Lat. 10° Total Correction—fraction of a day. Madura.	Lat. 11° +·009 Long. For Eqn. of time—fraction of a day.	Lat. 11° For ⊙'s Trop. Long. fraction of a day.	Lat. 11° Total Correction—fraction of a day. Tanjore.	Lat. 12° +·002 Long. For Eqn. of time—fraction of a day.	Lat. 12° For ⊙'s Trop. Long. fraction of a day.	Lat. 12° Total Correction—fraction of a day. Maisur.	English month	English date.
247	+·002	-·003	-·003	+·002	-·004	+·002	*Tamil*, Margali; *Malayalam*, Dhanus; *Bengal*, Pausha.	1	+·002	-·005	-·002	+·002	-·007	-·001	+·002	-·008	-·009	December.	15
248	...	...	...	...	...	...		2	...	-·006	-·003	...	...	...	...	...	...		16
249	...	-·004	-·004	...	-·005	+·001		3	...	...	...	...	...	...	...	...	-·010		17
250	+·001	...	...	+·001	...	...		4	+·001	...	...	+·001	...	-·002	+·001	...	...		18
251	...	...	...	...	...	...		5	...	...	-·004	...	-·008	...	...	-·009	...		19
252	...	...	-·005	...	-·006	+·000		6	...	-·007	...	...	...	-·003	...	...	-·011		20
253	...	-·005	...	...	...	...		7	...	...	-·005	...	...	...	...	...	...		21
254	...	...	-·006	...	...	...		8	...	...	...	...	...	...	...	-·010	-·012		22
255	...	...	...	...	...	-·001		9	...	...	...	...	-·009	-·004	...	...	...		23
256	...	...	...	...	-·007	...		10	...	-·008	...	...	...	...	...	...	...		24
257	...	-·006	...	...	...	...		11	...	...	-·006	...	...	...	...	...	...		25
258	...	...	-·007	...	...	...		12	...	...	...	...	...	...	...	-·011	-·013		26
259	+·000	...	...	+·000	...	-·002		13	+·000	-·009	...	+·000	-·010	-·005	+·000	...	...		27
260	...	...	...	...	-·008	...		14	...	...	...	...	...	...	...	...	...		28
261	...	-·007	...	...	...	...		15	...	...	-·007	...	...	...	...	...	...		29
262	...	...	-·008	...	...	...		16	...	...	...	...	-·011	...	...	-·012	-·014		30
263	...	...	...	...	...	-·003		17	...	-·010	...	...	...	-·006	...	...	...		31
264	...	...	...	...	-·009	...		18	...	...	-·008	...	...	...	...	...	...		1
265	...	-·008	...	...	...	...		19	...	...	...	...	...	...	...	-·013	...		2
266	...	...	-·009	...	...	...		20	...	...	...	...	-·012	...	...	...	...		3
267	...	...	...	...	...	-·004		21	...	-·011	...	...	...	-·007	...	...	-·015		4
268	-·001	-·009	...	-·001	-·010	...		22	-·001	...	-·009	-·001	...	...	-·001	...	...		5
269	...	...	...	...	...	...		23	...	...	...	...	...	...	...	-·014	...		6
270	...	...	-·010	...	...	-·005		24	...	...	...	...	-·013	...	...	...	...		7
271	...	...	...	...	-·011	...		25	...	-·012	...	...	...	-·008	...	...	-·016		8
272	...	-·010	...	...	...	...		26	...	...	-·010	...	...	...	...	...	...		9
273	...	...	-·011	...	...	...		27	...	...	...	...	-·014	...	...	-·015	...		10
274	...	...	...	...	...	-·006		28	...	...	...	...	...	...	...	...	...		11
275	...	...	...	...	...	...		29	...	-·013	...	...	...	-·009	...	...	-·017		12
276	...	...	...	...	-·012	...	*Tamil*, Tai; *Malayalam*, Magaram; *Bengal*, Magha.	1	...	...	...	...	...	...	...	...	...	January.	13
277	...	-·011	...	...	...	...		2	...	...	-·011	...	...	...	...	...	...		14
278	-·002	...	-·012	-·002	...	...		3	-·002	...	...	-·002	...	...	-·002	-·016	...		15
279	...	...	...	...	...	-·007		4	...	...	...	...	-·015	...	...	...	...		16
280	...	...	...	...	...	...		5	...	...	...	...	...	-·010	...	...	-·018		17
281	...	...	...	...	...	...		6	...	-·014	-·012	...	...	...	...	...	...		18
282	...	...	-·013	...	...	...		7	...	...	...	...	...	...	...	...	...		19
283	...	...	...	...	-·013	-·008		8	...	...	...	...	...	...	...	...	...		20
284	...	-·012	...	...	...	...		9	...	...	...	...	...	-·011	...	...	-·019		21
285	...	...	...	...	...	...		10	...	...	...	...	...	-·010	...	...	-·018		22
286	...	...	...	...	...	...		11	...	...	...	...	...	...	...	-·017	...		23
287	...	...	...	...	...	...		12	...	...	...	...	-·016	...	...	...	...		24
288	...	...	...	...	...	...		13	...	-·015	...	...	...	...	...	...	...		25
289	...	...	...	...	...	...		14	...	...	...	...	...	...	...	...	...		26
290	-·003	...	...	-·003	-·014	-·007		15	-·003	...	...	-·003	...	...	...	...	...		27
291	...	-·013	...	...	...	...		16	...	...	...	...	...	...	-·003	...	...		28
292	...	...	...	...	...	...		17	...	...	...	...	...	...	...	...	...		29
293	...	...	...	...	...	...		18	...	...	...	...	...	...	...	-·018	...		30
294	...	...	...	...	...	...		19	...	...	...	...	-·017	...	...	...	-·017		31
295	...	...	...	...	...	...		20	...	-·016	-·011	...	...	-·009	...	...	...	February.	1
296	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...		2
297	...	...	...	...	-·015	...		22	...	...	...	...	...	...	...	...	...		3
298	...	-·014	...	...	...	...		23	...	...	...	...	...	...	...	...	...		4
299	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	...		5
300	...	...	-·012	...	...	...		25	...	...	...	...	...	...	...	...	...		6
301	-·004	...	...	...	...	...		26	...	...	...	...	-·018	...	...	-·019	...		7
302	...	...	...	-·004	...	...		27	-·004	-·017	...	-·004	...	...	-·004	...	...		8
303	...	...	...	...	...	...		28	...	...	...	...	...	...	...	...	-·016		9
304	...	...	...	...	-·016	...		29	...	...	...	...	...	...	...	...	...		10
305	...	...	...	...	...	...		30	...	...	...	...	...	-·008	...	...	...		11

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Solar month	Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English month	English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**			For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**		
306	-·004	-·014	-·012	-·004	-·015	-·006	*Tamil*, Masi; *Malayalam*, Kumbam; *Bengal*, Phalguna.	1	-·004	-·016	-·011	-·004	-·018	-·008	-·004	-·019	-·016	February.	**12**
307	...	...	...	...	...	...		2	...	...	-·010	...	-·017	...	...	-·018	...		**13**
308	...	...	...	...	...	...		3	...	...	...	...	...	...	...	...	...		**14**
309	...	...	...	...	...	...		4	...	...	...	...	...	...	...	...	...		**15**
310	...	...	...	...	...	...		5	...	...	...	...	...	...	...	...	-·015		**16**
311	...	...	...	...	...	...		6	...	...	...	...	...	...	...	...	...		**17**
312	...	-·013	...	...	...	...		7	...	...	...	...	...	...	...	-·017	...		**18**
313	...	...	...	...	-·014	...		8	...	-·015	...	...	-·016	-·007	...	...	...		**19**
314	...	...	-·011	...	...	...		9	...	...	...	...	...	...	...	...	...		**20**
315	...	...	...	...	...	...		10	...	...	-·009	...	...	...	...	...	...		**21**
316	...	...	...	...	...	-·005		11	...	...	...	...	...	...	...	...	-·014		**22**
317	...	...	...	...	...	...		12	...	...	...	...	...	-·006	...	-·016	...		**23**
318	...	...	-·010	...	...	...		13	...	...	-·008	...	-·015	...	...	...	-·013		**24**
319	...	...	...	...	...	-·004		14	...	-·014	...	...	...	...	...	...	...		**25**
320	...	...	...	...	-·013	...		15	...	...	...	...	...	-·005	...	...	...		**26**
321	...	-·012	-·009	...	...	...		16	...	...	-·007	...	...	...	...	...	-·012		**27**
322	...	...	...	...	...	-·003		17	...	...	...	...	...	-·004	...	...	...		**28**
323	-·005	...	...	...	...	...		18	...	...	...	...	...	...	...	-·015	...	March.	**1**
324	...	...	...	-·005	...	...		19	...	...	-·006	...	-·014	...	...	...	-·011		**2**
325	...	...	-·008	...	...	-·002		20	-·005	-·013	...	...	...	-·003	...	...	...		**3**
326	...	...	...	...	...	...		21	...	...	...	-·005	...	...	-·005	...	-·010		**4**
327	...	...	...	...	-·012	...		22	...	...	-·005	...	...	...	...	...	...		**5**
328	...	...	-·007	...	...	-·001		23	...	...	...	...	...	-·002	...	-·014	...		**6**
329	...	-·011	...	...	...	...		24	...	...	-·004	...	...	...	...	...	-·009		**7**
330	...	...	...	...	...	...		25	...	...	...	...	-·013	-·001	...	...	...		**8**
331	...	...	-·006	...	...	-·000		26	...	-·012	...	...	...	...	...	...	-·008		**9**
332	...	...	...	...	...	...		27	...	...	-·003	...	...	...	...	...	...		**10**
333	...	...	...	...	...	...		28	...	...	...	...	...	-·000	...	-·013	...		**11**
334	...	...	-·005	...	-·011	+·001		29	...	...	...	...	...	...	...	...	-·007		**12**
335	...	...	...	...	...	...		30	...	...	-·002	...	-·012	...	...	...	...		**13**
336	...	-·010	...	...	...	+·002	*Tamil*, Pangunì; *Malayalam*, Mînam; *Bengal*, Chaitra.	1	...	-·011	...	...	...	+·001	...	...	-·006		**14**
337	...	...	-·004	...	-·010	...		2	...	...	...	...	...	...	...	-·012	...		**15**
338	...	...	...	...	...	...		3	...	...	-·001	...	-·011	+·002	...	...	-·005		**16**
339	...	-·009	...	...	...	+·003		4	...	-·010	...	...	...	...	...	-·011	...		**17**
340	...	...	-·003	...	-·009	...		5	...	...	-·000	...	-·010	...	...	...	...		**18**
341	...	...	...	...	...	...		6	...	-·009	...	...	...	+·003	...	-·010	-·004		**19**
342	...	-·008	...	...	...	+·004		7	...	...	...	...	...	...	...	...	...		**20**
343	...	...	-·002	...	-·008	...		8	...	...	+·001	...	-·009	+·004	...	...	-·003		**21**
344	...	-·007	...	...	...	...		9	...	-·008	...	...	...	...	...	-·009	...		**22**
345	...	...	...	...	-·007	+·005		10	...	...	+·002	...	-·008	+·005	...	...	-·002		**23**
346	...	...	-·001	...	...	...		11	...	...	...	...	...	...	...	-·008	...		**24**
347	...	-·006	...	...	...	+·006		12	...	-·007	...	...	-·007	...	...	...	...		**25**
348	...	...	...	...	-·006	...		13	...	...	+·003	...	...	+·006	...	-·007	-·001		**26**
349	...	...	-·000	...	...	...		14	...	-·006	...	...	...	...	...	...	...		**27**
350	...	-·005	...	...	...	+·007		15	...	...	+·004	...	-·006	+·007	...	...	-·000		**28**
351	...	...	+·001	...	-·005	...		16	...	...	...	...	...	...	...	-·006	...		**29**
352	...	...	...	...	...	...		17	...	-·005	...	...	-·005	...	...	...	+·001		**30**
353	...	-·004	...	...	-·004	+·008		18	...	...	+·005	...	...	+·008	...	-·005	...		**31**
354	...	...	+·002	...	...	...		19	...	-·004	...	...	...	...	...	...	...	April.	**1**
355	...	...	...	...	...	...		20	...	...	...	...	-·004	+·009	...	-·004	+·002		**2**
356	...	-·003	...	...	-·003	+·009		21	...	...	+·006	...	...	...	...	...	...		**3**
357	...	...	+·003	...	...	...		22	...	-·003	...	...	-·003	...	...	-·003	+·003		**4**
358	...	-·002	...	...	...	+·010		23	...	...	+·007	...	...	+·010	...	...	...		**5**
359	...	...	...	...	-·002	...		24	...	-·002	...	...	-·002	...	...	...	+·004		**6**
360	...	...	+·004	...	...	...		25	...	...	...	...	...	+·011	...	-·002	...		**7**
361	...	-·001	...	...	-·001	+·011		26	...	...	+·008	...	...	...	...	...	...		**8**
362	...	...	...	...	...	...		27	...	-·001	...	...	-·001	...	...	-·001	+·005		**9**
363	...	...	+·005	...	...	...		28	...	...	+·009	...	...	+·012	...	...	...		**10**
364	...	-·000	...	...	-·000	+·012		29	...	-·000	...	...	-·000	...	...	-·000	+·006		**11**
365	...	...	...	...	...	...		30	...	...	...	...	...	+·013	...	...	...		**12**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.		Lat. 15° +·002 Long.			Lat. 16° −·003 Long.			Lat. 17° +·008 Long.			English date.	
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**			For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**		
1	−·005	+·000	+·017	−·005	+·000	+·017	*Tamil*, Chittirai; *Malayalam*, Medum; *Bengal*, Vaisakha.	1	−·005	+·000	+·008	−·005	+·001	+·002	−·005	+·001	+·014		**13**
2	...	+·001	...	...	+·001	...		2	..	+·001	...	...	...	+·003	...	...	+·015		**14**
3	...	...	+·018	...	...	+·018		3	...	...	+·009	...	+·002	+·004	...	+·002	...		**15**
4	...	+·002	...	...	+·002	...		4	...	+·002	...	...	...	...	...	...	+·016		**16**
5	..	...	+·019	...	...	+·019		5	...	...	+·010	...	+·003	+·005	...	+·003	...		**17**
6	...	+·003	...	...	+·003	...		6	...	+·003	...	...	...	...	...	...	+·017		**18**
7	...	...	+·020	...	...	+·020		7	...	...	+·011	...	+·004	+·006	...	+·004	...		**19**
8	...	+·004	...	...	+·004	...		8	...	+·004	...	...	...	...	...	...	+·018		**20**
9	...	...	+·021	...	...	+·021		9	...	...	+·012	...	+·005	+·007	...	+·005	...		**21**
10	...	...	...	...	+·005	...		10	...	+·005	...	...	...	...	...	...	+·019		**22**
11	...	+·005	+·022	...	...	...		11	...	...	+·013	...	+·006	+·008	...	+·006	...	**April.**	**23**
12	...	...	...	...	+·006	+·022		12	...	+·006	...	...	...	...	−·004	...	+·020		**24**
13	...	+·006	...	...	...	...		13	...	...	...	...	+·007	...	...	+·007	...		**25**
14	...	...	...	...	+·007	...		14	...	+·007	...	−·004	...	+·009	...	+·008	...		**26**
15	...	+·007	...	...	...	+·023		15	−·004	...	+·014	...	+·008	...	...	...	+·021		**27**
16	...	...	+·023	−·004	+·008	...		16	...	+·008	...	...	...	...	...	+·009	...		**28**
17	−·004	+·008	...	...	...	...		17	...	...	...	...	+·009	...	...	...	...		**29**
18	...	...	...	...	+·009	...		18	...	+·009	...	...	...	+·010	...	+·010	+·022		**30**
19	...	+·009	...	...	...	+·024		19	...	...	+·015	...	+·010	...	...	...	...		**1**
20	...	...	+·024	...	...	...		20	...	+·010	...	...	...	...	...	+·011	...		**2**
21	...	...	...	...	+·010	...		21	...	...	...	...	+·011	+·011	...	...	...		**3**
22	...	+·010	...	...	...	...		22	...	+·011	+·016	...	...	...	...	+·012	+·023		**4**
23	...	...	...	...	+·011	+·025		23	...	...	...	...	+·012	...	...	...	...		**5**
24	...	+·011	+·025	...	...	...		24	...	+·012	...	...	...	...	...	+·013	...		**6**
25	...	...	...	...	+·012	...		25	...	...	...	...	+·013	+·012	...	...	+·024		**7**
26	...	+·012	...	...	...	...		26	...	+·013	+·017	...	...	...	...	+·014	...		**8**
27	...	...	...	...	+·013	+·026		27	...	...	...	...	+·014	...	...	...	...		**9**
28	...	+·013	+·026	...	...	...		28	...	+·014	...	...	...	+·013	...	+·015	+·025		**10**
29	...	...	...	...	+·014	...		29	...	...	...	...	+·015	...	...	+·016	...		**11**
30	...	+·014	...	...	...	...		30	...	+·015	+·018	...	...	...	...	...	...		**12**
31	...	...	...	...	...	+·027		31	...	...	...	...	+·016	...	...	...	...		**13**
32	...	...	+·027	...	+·015	...	*Tamil*, Vaikasi; *Malayalam*, Edavam; *Bengal*, Jyeshtha.	1	...	...	...	...	...	+·014	...	+·017	+·026	**May.**	**14**
33	...	...	...	...	...	...		2	...	+·016	...	...	...	...	...	...	...		**15**
34	...	...	...	...	...	...		3	...	...	+·019	...	...	...	...	...	...		**16**
35	...	+·015	...	...	...	+·028		4	...	...	...	...	+·017	+·015	...	...	...		**17**
36	...	...	+·028	...	+·016	...		5	...	...	...	...	...	...	...	+·018	+·027		**18**
37	...	...	...	...	...	...		6	...	+·017	+·020	...	...	...	...	...	...		**19**
38	...	...	...	...	...	...		7	...	...	...	...	+·018	+·016	...	...	+·028		**20**
39	...	...	...	.	...	+·029		8	...	...	...	...	...	...	...	+·019	...		**21**
40	...	+·016	+·029	...	...	...		9	...	...	+·021	...	...	...	...	...	...		**22**
41	...	...	...	...	+·017	...		10	−·003	+·018	...	−·003	...	+·017	−·003	...	+·029		**23**
42	−·003	...	...	−·003	...	...		11	...	...	...	...	+·019	...	...	...	...		**24**
43	...	...	...	...	...	...		12	...	...	...	...	...	+·016	...	+·020	...		**25**
44	...	+·017	...	...	...	...		13	...	...	...	...	...	...	...	...	...		**26**
45	...	...	...	...	+·018	...		14	...	+·019	...	...	...	...	...	...	...		**27**
46	...	...	...	...	...	...		15	...	...	...	...	+·020	...	...	...	...		**28**
47	...	...	...	...	...	...		16	...	...	...	...	...	...	...	+·021	...		**29**
48	...	...	...	...	...	...		17	...	...	...	...	...	...	...	...	...		**30**
49	...	+·018	...	...	+·019	...		18	...	+·020	...	...	...	...	...	...	...		**31**
50	...	...	...	...	...	...		19	...	...	...	...	+·021	...	..	+·022	...		**1**
51	...	...	...	...	...	...		20	...	...	...	...	...	...	...	...	+·028		**2**
52	...	...	+·028	...	...	...		21	...	...	...	...	...	...	...	...	...		**3**
53	...	...	...	...	...	...		22	...	...	+·020	...	...	...	−·002	...	...		**4**
54	−·002	+·019	...	−·002	+·020	...		23	−·002	+·021	...	−·002	+·022	...	...	+·023	...		**5**
55	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	...	**June.**	**6**
56	...	...	...	...	...	...		25	...	...	...	...	...	...	...	...	...		**7**
57	...	...	...	...	...	...		26	...	...	...	...	...	...	...	+·024	...		**8**
58	...	...	...	...	+·021	...		27	...	+·022	...	...	+·023	...	...	...	...		**9**
59	...	+·020	...	...	...	...		28	...	...	...	...	...	...	...	...	...		**10**
60	...	...	...	...	...	...		29	...	...	...	...	...	...	...	...	...		**11**
61	...	...	...	...	...	...		30	...	...	...	...	...	...	...	+·025	...		**12**
62	...	...	...	...	...	+·028		31	...	...	...	...	...	...	...	...	...		**13**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
							Tamil, Ani; *Malayalam*, Mithunam; *Bengal*, Ashadha.										
63	-·002	+·020	+·028	-·002	+·021	+·028	1	-·002	+·022	+·020	-·002	+·023	+·016	-·002	+·024	+·028	**14**
64	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	**15**
65	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	**16**
66	...	+·019	...	...	...	...	4	...	...	...	...	...	...	...	...	...	**17**
67	-·001	...	...	-·001	+·020	...	5	-·001	...	...	-·001	...	...	-·001	...	...	**18**
68	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	**19**
69	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...	**20**
70	...	...	...	...	...	...	8	...	+·021	...	...	...	...	...	...	...	**June. 21**
71	...	...	...	...	...	...	9	...	...	...	...	+·022	...	...	...	...	**22**
72	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	**23**
73	...	...	+·027	...	...	...	11	...	...	...	...	...	+·015	...	+·023	...	**24**
74	...	+·018	...	...	...	...	12	...	...	+·019	...	...	...	...	...	...	**25**
75	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	+·027	**26**
76	-·000	...	...	-·000	+·019	+·027	14	-·000	...	...	-·000	...	...	-·000	...	...	**27**
77	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	**28**
78	...	...	+·026	...	...	...	16	...	...	...	...	...	+·014	...	...	...	**29**
79	...	...	...	...	...	...	17	...	+·020	+·018	...	...	...	...	...	...	**30**
80	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	+·026	**1**
81	...	...	...	...	...	+·026	19	...	...	...	...	+·021	...	...	...	...	**2**
82	...	+·017	...	...	...	...	20	...	...	...	...	...	...	...	...	...	**3**
83	...	...	...	...	...	...	21	...	...	...	...	...	...	...	+·022	...	**4**
84	...	...	+·025	...	...	...	22	...	...	...	...	...	+·013	...	...	...	**5**
85	...	...	...	...	+·018	...	23	...	...	+·017	...	...	...	...	...	+·025	**6**
86	+·001	...	...	+·001	...	...	24	+·001	...	...	+·001	...	...	+·001	...	...	**7**
87	...	...	...	...	...	+·025	25	...	...	...	...	...	...	...	...	...	**8**
88	...	...	...	...	...	...	26	...	+·019	...	...	...	...	...	...	...	**9**
89	...	...	...	...	...	...	27	...	...	...	...	...	+·012	...	...	...	**10**
90	..	+·016	+·024	...	...	...	28	...	...	+·016	...	+·020	...	...	...	+·024	**11**
91	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	**12**
92	...	...	...	...	+·017	...	30	...	...	...	...	...	...	...	+·021	...	**13**
93	...	...	...	...	...	+·024	31	...	+·018	...	...	...	...	...	...	...	**14**
94	+·002	+·015	...	+·002	...	...	32	+·002	...	...	+·002	+·019	+·011	+·002	...	...	**15**
							Tamil Adi; *Malayalam*, Karkatagam; *Bengal*, Sravana.										
95	...	...	...	...	...	...	1	...	...	...	...	...	...	...	+·020	+·023	**July. 16**
96	...	...	+·023	...	+·016	...	2	...	...	+·015	...	...	...	...	...	...	**17**
97	...	...	...	...	...	...	3	...	+·017	...	...	...	...	...	...	...	**18**
98	...	+·014	...	...	...	...	4	...	...	...	...	+·018	...	...	...	...	**19**
99	...	...	...	...	+·015	+·023	5	...	...	...	...	...	...	...	+·019	...	**20**
100	...	...	...	...	...	...	6	...	+·016	...	...	...	+·010	...	...	+·022	**21**
101	...	...	...	...	...	...	7	...	...	...	...	+·017	...	...	...	...	**22**
102	...	+·013	+·022	...	+·014	...	8	...	...	+·014	...	...	...	...	+·018	...	**23**
103	+·003	...	...	+·003	...	...	9	+·003	...	...	+·003	...	...	+·003	...	...	**24**
104	...	...	...	...	...	...	10	...	+·015	...	...	+·016	...	...	...	...	**25**
105	...	+·012	...	...	...	+·022	11	...	...	...	...	...	...	...	+·017	...	**26**
106	...	...	...	...	+·013	...	12	...	...	...	...	...	+·009	...	...	+·021	**27**
107	...	...	...	...	...	...	13	...	+·014	...	...	...	...	...	...	...	**28**
108	...	...	...	...	...	...	14	...	...	...	...	+·015	...	...	+·016	...	**29**
109	...	+·011	...	...	+·012	...	15	...	...	+·013	...	...	...	...	...	...	**30**
110	...	...	...	...	...	...	16	...	+·013	...	...	...	...	...	...	...	**31**
111	...	...	...	...	...	...	17	...	...	...	...	+·014	...	...	...	...	**1**
112	...	+·010	+·021	...	...	...	18	...	...	...	...	...	+·008	...	+·015	+·020	**2**
113	+·004	...	...	+·004	+·011	...	19	+·004	...	...	+·004	...	...	+·004	...	...	**3**
114	...	...	...	...	...	+·021	20	...	+·012	...	...	+·013	...	...	...	...	**4**
115	...	...	...	...	...	...	21	...	...	...	...	...	...	...	+·014	...	**5**
116	...	+·009	...	...	+·010	...	22	...	...	+·012	...	...	...	...	...	...	**6**
117	...	...	...	...	...	...	23	...	+·011	...	...	+·012	...	...	...	...	**7**
118	...	...	...	...	...	...	24	...	...	...	...	...	...	...	+·013	+·019	**August. 8**
119	...	+·008	...	...	...	...	25	...	...	...	...	...	+·007	...	...	...	**9**
120	...	...	...	...	+·009	...	26	...	...	...	...	...	...	...	...	...	**10**
121	...	...	+·020	...	...	+·020	27	...	+·010	...	...	+·011	...	...	+·012	...	**11**
122	...	...	...	...	...	...	28	...	...	+·011	...	...	...	...	...	...	**12**
123	...	+·007	...	...	+·008	...	29	...	...	...	...	...	...	...	...	+·018	**13**
124	...	...	...	...	...	...	30	...	+·009	...	...	+·010	+·006	+·005	...	...	**14**
125	...	...	...	+·005	...	...	31	+·005	...	...	+·005	...	...	...	+·011	...	**15**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° −·008 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
126	+·005	+·007	+·020	+·005	+·008	+·020	1 (*Tamil*, Avani ; *Malayalam*, Chingam ; *Bengal*, Bhadrapada.)	+·005	+·009	+·011	+·005	+·010	+·006	+·005	+·011	+·018	**16** (**August.**)
127	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	**17**
128	...	+·006	...	...	+·007	...	3	...	+·008	...	...	+·009	...	...	...	+·017	**18**
129	...	...	+·019	...	...	+·019	4	...	...	+·010	...	...	...	...	+·010	...	**19**
130	...	...	...	...	...	...	5	...	...	...	...	...	+·005	...	...	...	**20**
131	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	**21**
132	...	...	...	...	...	...	7	...	...	...	...	+·008	...	...	+·009	...	**22**
133	...	+·005	...	...	+·006	...	8	...	+·007	...	...	...	...	...	...	...	**23**
134	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	**24**
135	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	**25**
136	...	...	...	...	...	...	11	...	...	...	...	+·007	...	...	+·008	+·016	**26**
137	...	...	...	...	+·005	...	12	...	+·006	...	...	...	...	...	...	...	**27**
138	...	+·004	...	...	...	...	13	...	...	...	+·006	...	...	+·006	...	...	**28**
139	...	...	...	+·006	...	...	14	+·006	...	...	...	...	...	...	...	...	**29**
140	+·006	...	...	...	...	...	15	...	...	...	...	+·006	...	...	+·007	...	**30**
141	...	...	...	...	...	...	16	...	+·005	...	...	...	...	...	...	...	**31**
142	...	...	...	...	+·004	...	17	...	...	...	...	...	...	...	...	...	**1** (**September.**)
143	...	+·003	...	...	...	...	18	...	...	...	...	...	...	...	+·006	...	**2**
144	...	...	...	...	...	...	19	...	...	...	...	+·005	+·004	...	...	...	**3**
145	...	...	...	...	...	...	20	...	+·004	+·009	...	...	...	...	...	...	**4**
146	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	**5**
147	...	...	...	...	+·003	...	22	...	...	...	...	...	...	...	+·005	...	**6**
148	...	+·002	...	...	...	...	23	...	...	...	...	+·004	...	...	...	...	**7**
149	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	+·015	**8**
150	...	...	...	...	...	...	25	...	+·003	...	...	...	...	...	...	...	**9**
151	...	...	...	...	+·002	...	26	...	...	...	...	...	...	...	+·004	...	**10**
152	...	...	...	...	...	+·018	27	...	...	...	...	+·003	...	...	...	...	**11**
153	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	**12**
154	...	+·001	...	...	...	...	29	...	...	...	...	...	...	...	...	...	**13**
155	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	**14**
156	...	...	...	...	...	...	31	...	+·002	...	...	...	+·003	...	...	...	**15**
157	...	...	...	...	...	...	1 (*Tamil*, Purattasi ; *Malayalam*, Kanni ; *Bengal*, Asvina.)	...	...	...	...	...	...	...	+·003	+·014	**16**
158	...	...	...	...	...	...	2	...	...	+·008	...	...	...	...	...	...	**17**
159	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	**18**
160	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	**19**
161	...	...	...	...	...	...	5	...	...	...	...	+·002	...	...	...	...	**20**
162	...	...	...	...	+·001	...	6	...	...	...	...	...	...	...	...	...	**21**
163	...	...	+·018	...	...	...	7	...	...	...	...	...	...	...	...	...	**22**
164	...	...	...	...	...	...	8	...	...	...	...	...	...	...	+·002	...	**23**
165	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	**24**
166	...	...	...	...	...	...	10	...	...	...	...	...	+·002	...	...	+·013	**25**
167	...	...	...	...	...	...	11	...	+·001	...	...	...	...	...	...	...	**26**
168	...	...	...	...	...	+·017	12	...	...	...	...	...	...	...	...	...	**27**
169	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	**28**
170	...	...	...	...	...	...	14	...	...	...	...	+·001	...	...	...	...	**29**
171	...	...	...	...	...	...	15	...	...	+·007	...	...	...	...	...	...	**30**
172	...	...	...	...	...	...	16	...	...	...	...	...	...	...	+·001	...	**1** (**October.**)
173	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	+·012	**2**
174	...	+·000	...	...	...	...	18	...	...	...	...	...	...	...	...	...	**3**
175	...	...	...	...	...	...	19	...	...	...	...	...	+·001	...	...	...	**4**
176	...	...	...	...	+·000	...	20	...	...	...	...	...	...	...	...	...	**5**
177	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	**6**
178	...	...	...	...	...	...	22	...	+·000	...	...	...	...	...	...	...	**7**
179	...	...	...	...	...	...	23	...	...	...	...	+·000	...	...	...	...	**8**
180	...	...	...	...	...	...	24	...	...	...	...	...	...	...	+·000	+·011	**9**
181	...	...	...	...	...	+·016	25	...	...	+·006	...	...	...	...	...	...	**10**
182	...	...	+·017	...	...	...	26	...	...	...	...	...	...	...	...	...	**11**
183	...	...	...	...	...	...	27	...	...	...	...	...	+·000	...	...	...	**12**
184	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	**13**
185	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	**14**
186	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	**15**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° −·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
							Tamil, Aippasi; *Malayalam*, Tulam; *Bengal*, Karttika.										**October.**
187	+·006	+·000	+·017	+·006	+·000	+·016	1	+·006	+·000	+·006	+·006	+·000	+·000	+·006	−·001	+·010	**16**
188	...	...	...	...	...	...	2	...	...	...	...	−·001	...	...	...	...	**17**
189	...	...	...	...	...	...	3	...	−·001	+·005	...	...	...	...	...	...	**18**
190	...	...	...	...	−·001	...	4	...	...	...	...	...	−·001	...	...	...	**19**
191	...	...	...	...	...	+·015	5	...	...	...	...	...	...	...	...	...	**20**
192	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	**21**
193	...	−·001	...	...	...	...	7	...	...	...	...	...	...	...	...	+·009	**22**
194	...	...	+·016	...	...	...	8	...	...	...	...	...	...	...	...	...	**23**
195	...	...	...	...	...	...	9	...	...	+·004	...	...	−·002	...	−·002	...	**24**
196	...	...	...	...	...	+·014	10	...	...	...	...	...	...	...	...	+·008	**25**
197	...	...	...	...	...	...	11	...	...	...	...	−·002	...	...	...	...	**26**
198	...	...	+·015	...	...	...	12	...	...	...	...	...	...	...	...	...	**27**
199	...	...	...	...	...	...	13	...	−·002	+·003	...	...	−·003	...	...	...	**28**
200	+·005	...	...	...	...	+·013	14	...	...	...	...	...	...	...	...	+·007	**29**
201	...	...	...	+·005	...	...	15	+·005	...	...	...	...	...	...	...	...	**30**
202	...	...	+·014	...	...	...	16	...	...	+·002	+·005	...	−·004	...	−·003	...	**31**
203	...	...	...	...	...	...	17	...	...	...	...	...	...	+·005	...	+·006	**1**
204	...	...	...	...	−·002	+·012	18	...	...	...	...	...	...	...	...	...	**2**
205	...	...	...	...	...	...	19	...	...	...	...	−·003	−·005	...	...	...	**3**
206	...	...	+·013	...	...	...	20	...	...	+·001	...	...	...	...	...	+·005	**4**
207	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	**5**
208	...	...	...	...	...	+·011	22	...	...	...	...	...	...	...	...	...	**6**
209	...	...	...	...	...	...	23	...	...	+·000	...	...	−·006	...	−·004	+·004	**7**
210	...	...	+·012	...	...	...	24	...	−·003	...	...	...	...	...	...	...	**8**
211	...	...	...	...	...	+·010	25	...	...	...	...	...	...	...	...	...	**9**
212	...	...	...	...	...	...	26	...	...	−·001	...	...	−·007	...	...	+·003	**10**
213	...	−·002	...	...	...	...	27	...	...	...	...	...	...	...	...	...	**11**
214	...	...	...	...	...	...	28	...	...	...	...	−·004	...	...	...	...	**12**
215	...	...	+·011	...	−·003	...	29	...	...	...	...	...	−·008	...	−·005	+·002	**13**
216	...	...	...	...	...	+·009	30	...	−·004	−·002	...	...	...	...	...	...	**14**
							Tamil, Kartigai; *Malayalam*, Vrischikam; *Bengal*, Margasira.										**November.**
217	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	**15**
218	...	−·003	+·010	...	...	...	2	...	...	...	...	−·005	−·009	...	...	+·001	**16**
219	+·004	...	...	...	−·004	+·008	3	...	...	−·003	...	...	...	...	−·006	...	**17**
220	...	...	...	+·004	...	...	4	+·004	−·005	...	+·004	...	...	...	...	...	**18**
221	...	...	...	...	...	...	5	...	...	...	...	...	−·010	+·004	...	+·000	**19**
222	...	...	+·009	...	...	+·007	6	...	...	...	...	−·006	...	...	...	...	**20**
223	...	−·004	...	...	...	...	7	...	...	−·004	...	...	...	...	−·007	...	**21**
224	...	...	...	...	−·005	...	8	...	...	...	...	...	−·011	...	...	−·001	**22**
225	...	...	+·008	...	...	+·006	9	...	−·006	−·005	...	...	...	...	...	...	**23**
226	...	...	...	...	...	...	10	...	...	...	...	−·007	...	...	−·008	−·002	**24**
227	...	...	+·007	...	...	...	11	...	...	...	...	...	−·012	...	...	...	**25**
228	...	−·005	...	...	...	+·005	12	...	...	−·006	...	...	...	...	...	...	**26**
229	...	...	...	...	−·006	...	13	...	−·007	...	...	...	−·013	...	...	−·003	**27**
230	...	...	+·006	...	...	+·004	14	...	...	...	...	−·008	...	...	−·009	...	**28**
231	+·003	...	...	+·003	...	...	15	+·003	...	−·007	+·003	...	...	...	...	−·004	**29**
232	...	...	...	...	...	...	16	...	...	...	...	...	−·014	+·003	...	...	**30**
																	December.
233	...	−·006	+·005	...	−·007	+·003	17	...	−·008	−·008	...	...	...	...	...	...	**1**
234	...	...	...	...	...	...	18	...	...	...	...	−·009	−·015	...	−·010	−·005	**2**
235	...	...	+·004	...	...	...	19	...	...	...	...	...	...	...	...	...	**3**
236	...	...	...	...	...	+·002	20	...	...	−·009	...	...	...	...	...	−·006	**4**
237	...	...	...	...	...	...	21	...	−·009	...	...	...	−·016	...	−·011	...	**5**
238	...	−·007	+·003	...	−·008	+·001	22	...	...	−·010	...	−·010	...	...	...	...	**6**
239	...	...	...	...	...	...	23	...	...	...	...	...	−·017	...	...	−·007	**7**
240	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	**8**
241	+·002	...	+·002	+·002	...	+·000	25	+·002	...	−·011	+·002	...	...	+·002	−·012	−·008	**9**
242	...	...	...	...	...	...	26	...	−·010	...	...	−·011	−·018	...	...	...	**10**
243	...	−·008	+·001	...	−·009	−·001	27	...	...	−·012	...	...	...	...	...	...	**11**
244	...	...	...	...	...	...	28	...	...	...	...	...	−·019	...	...	−·009	**12**
245	...	...	...	...	...	...	29	...	...	...	...	−·012	...	...	−·013	...	**13**
246	...	...	+·000	...	−·010	−·002	30	...	−·011	−·013	...	...	...	...	...	−·010	**14**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long fraction of a day.	Total Correction—fraction of a day. **Madras.**	Lat. 14° +·012 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**	Days of Solar months.	Lat. 15° +·002 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	Lat. 16° −·003 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	Lat. 17° +·008 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	English date.
247	+·002	−·009	+·000	+·002	−·010	−·002	*Tamil*, Margali; *Malayalam*, Dhanus; *Bengal*, Pausha. 1	+·002	−·011	−·013	+·002	−·012	−·020	+·002	−·013	−·010	**December.** 15
248	...	...	...	...	...	−·003	2	...	...	−·014	...	...	...	...	−·014	−·011	16
249	...	...	−·001	...	...	...	3	...	−·012	...	...	−·013	−·021	...	...	...	17
250	...	−·010	...	...	−·011	...	4	...	...	...	...	...	...	...	...	...	18
251	+·001	...	−·002	+·001	...	−·004	5	+·001	...	−·015	+·001	...	−·022	+·001	−·015	−·012	19
252	...	...	...	...	...	...	6	...	−·013	...	...	−·014	...	...	...	...	20
253	...	...	...	...	−·012	−·005	7	...	...	−·016	...	...	...	...	...	−·013	21
254	...	−·011	−·003	...	...	...	8	...	...	...	...	...	−·023	...	−·016	...	22
255	...	...	...	...	...	...	9	...	...	...	...	−·015	...	...	...	...	23
256	...	...	...	...	...	...	10	...	−·014	−·017	...	...	...	...	...	−·014	24
257	...	−·012	−·004	...	−·013	−·006	11	...	...	...	...	...	...	...	...	...	25
258	...	...	...	...	...	...	12	...	...	...	...	−·016	−·024	...	−·017	...	26
259	+·000	...	...	+·000	...	...	13	+·000	−·015	...	+·000	...	...	+·000	...	...	27
260	...	...	...	...	−·014	...	14	...	...	...	...	...	...	...	...	...	28
261	...	−·013	−·005	...	...	−·007	15	...	...	−·018	...	...	...	...	−·018	−·015	29
262	...	...	...	...	...	...	16	...	−·016	...	...	−·017	−·025	...	...	...	30
263	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	31
264	...	−·014	...	...	−·015	...	18	...	...	...	...	...	...	...	−·019	...	1
265	...	...	−·006	...	...	−·008	19	...	...	−·019	...	−·018	...	...	...	−·016	2
266	...	...	...	...	...	...	20	...	−·017	...	...	...	...	...	...	...	3
267	...	...	...	...	−·016	...	21	...	...	...	...	...	−·026	...	−·020	...	4
268	−·001	−·015	...	−·001	...	...	22	−·001	...	...	−·001	−·019	...	−·001	...	...	5
269	...	...	...	...	...	...	23	...	−·018	...	...	...	...	...	...	...	6
270	...	...	−·007	...	−·017	−·009	24	...	...	−·020	...	...	...	...	...	−·017	7
271	...	...	...	...	...	...	25	...	...	...	...	...	...	...	−·021	...	8
272	...	−·016	...	...	...	...	26	...	...	...	...	−·020	−·027	...	...	...	9
273	...	...	...	...	...	...	27	...	−·019	...	...	...	...	...	...	...	10
274	...	...	−·008	...	−·018	−·010	28	...	...	−·021	...	...	...	...	−·022	...	11
275	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	−·018	12
276	...	−·017	...	...	...	...	*Tamil*, Tai; *Malayalam*, Magaram; *Bengal*, Magha. 1	...	...	...	...	−·021	...	...	...	...	**January.** 13
277	...	...	...	...	...	...	2	...	...	...	...	...	−·028	...	...	...	14
278	−·002	...	...	−·002	...	...	3	...	−·020	...	−·002	...	...	...	...	...	15
279	...	...	−·009	...	...	−·011	4	−·002	...	...	...	...	...	−·002	...	...	16
280	...	...	...	...	...	...	5	...	...	−·022	...	...	...	...	...	...	17
281	...	...	...	...	−·019	...	6	...	...	...	...	...	...	...	...	−·019	18
282	...	...	...	...	...	...	7	...	...	...	...	...	−·029	...	...	...	19
283	...	...	...	...	...	...	8	...	...	...	...	...	...	...	−·023	...	20
284	...	−·018	−·010	...	...	−·012	9	...	...	...	...	...	...	...	...	...	21
285	...	...	...	...	...	−·011	10	...	...	...	...	...	...	...	...	...	22
286	...	...	−·009	...	...	...	11	...	...	...	...	−·022	...	...	...	...	23
287	...	...	...	...	...	...	12	...	−·021	...	...	...	−·028	...	...	...	24
288	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	−·018	25
289	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	26
290	...	...	...	−·003	−·020	...	15	...	...	−·021	...	...	...	...	...	...	27
291	−·003	...	...	...	...	...	16	...	...	...	−·003	...	...	−·003	...	...	28
292	...	−·019	...	...	...	−·010	17	−·003	...	...	...	...	...	...	...	...	29
293	...	...	...	...	...	...	18	...	...	...	...	...	−·027	...	−·024	−·017	30
294	...	...	−·008	...	...	...	19	...	...	...	...	...	...	...	...	...	31
295	...	...	...	...	...	...	20	...	...	...	...	−·023	...	...	...	...	1
296	...	...	...	...	...	...	21	...	−·022	−·020	...	...	...	...	...	...	**February.** 2
297	...	...	...	...	...	...	22	...	...	...	...	...	...	...	...	...	3
298	...	...	...	...	...	...	23	...	...	...	...	...	−·026	...	...	−·016	4
299	...	...	...	...	−·021	−·009	24	...	...	...	...	...	...	...	...	...	5
300	...	−·020	...	...	...	...	25	...	...	...	...	...	...	...	...	...	6
301	...	...	−·007	...	...	...	26	...	...	...	...	...	...	...	...	...	7
302	...	...	...	−·004	...	...	27	...	...	...	...	...	...	...	...	...	8
303	−·004	...	...	...	...	...	28	...	...	−·019	...	...	...	...	−·025	−·015	9
304	...	...	...	...	...	...	29	−·004	...	...	−·004	...	−·025	−·004	...	...	10
305	...	...	...	...	...	...	30	...	...	...	...	...	...	...	−·024	...	11

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	Lat. 14° +·012 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**	Days of Solar months.	Lat. 15° +·002 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	Lat. 16° −·003 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	Lat. 17° +·008 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	English date.
306	−·004	−·020	−·007	−·004	−·021	−·008	1 (*Tamil*, Masi; *Malayalam*, Kumbham; *Bengal*, Phalguna.)	−·004	−·022	−·019	−·004	−·023	−·025	−·004	−·024	−·015	12 (**February.**)
307	...	−·019	...	...	...	...	2	...	...	...	...	...	...	...	...	−·014	13
308	...	...	−·006	...	−·020	...	3	...	−·021	−·018	...	−·022	−·024	...	...	...	14
309	...	...	...	...	...	...	4	...	...	...	...	...	...	...	−·023	...	15
310	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	16
311	...	...	...	...	...	−·007	6	...	...	...	...	...	...	...	...	...	17
312	...	−·018	...	...	−·019	...	7	...	−·020	...	...	−·021	...	...	−·022	−·013	18
313	...	...	...	...	...	...	8	...	...	−·017	...	...	−·023	...	...	...	19
314	...	...	−·005	...	...	...	9	...	...	...	...	...	...	...	...	...	20
315	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	21
316	...	...	...	...	...	−·006	11	...	...	...	...	−·020	−·022	...	−·021	−·012	22
317	...	−·017	−·004	...	−·018	...	12	...	−·019	−·016	...	...	...	...	...	...	23
318	...	...	...	...	...	−·005	13	...	...	...	...	...	−·021	...	...	−·011	24
319	...	...	...	...	...	...	14	...	...	−·015	...	...	...	...	...	...	25
320	...	...	−·003	...	...	−·004	15	...	...	...	...	−·019	−·020	...	−·020	−·010	26
321	...	...	...	...	−·017	...	16	...	−·018	−·014	...	...	...	...	...	...	27
322	...	−·016	−·002	...	...	...	17	...	...	...	...	...	−·019	...	...	−·009	28
323	...	...	...	...	...	−·003	18	...	...	−·013	...	...	...	...	−·019	...	1
324	...	...	−·001	...	...	...	19	...	...	...	...	−·018	...	...	...	−·008	2
325	...	...	...	...	...	−·002	20	...	−·017	−·012	...	...	−·018	...	...	...	3
326	...	−·015	...	...	−·016	...	21	...	...	...	...	...	...	...	...	−·007	4
327	...	...	−·000	...	...	−·001	22	...	...	−·011	...	...	−·017	...	−·018	...	5
328	...	...	...	−·005	...	...	23	...	...	...	...	−·017	...	...	...	−·006	6
329	−·005	...	+·001	...	...	...	24	...	−·016	...	...	...	−·016	...	...	...	7
330	...	...	...	...	−·015	−·000	25	...	...	−·010	...	...	...	...	−·017	−·005	8
331	...	−·014	...	...	...	...	26	−·005	...	...	...	−·016	−·015	...	...	...	9
332	...	...	+·002	...	...	+·001	27	...	...	−·009	−·005	...	...	−·005	...	−·004	10
333	...	...	...	...	...	...	28	...	−·015	...	...	...	−·014	...	...	...	11
334	...	...	+·003	...	−·014	+·002	29	...	...	−·008	...	...	...	...	−·016	−·003	12
335	...	...	...	...	...	...	30	...	...	...	...	−·015	−·013	...	...	−·002	13
336	...	−·013	...	...	...	+·003	1 (*Tamil*, Panguni; *Malayalam*, Mînam; *Bengal*, Chaitra.)	...	−·014	−·007	...	...	...	...	...	...	14 (**March.**)
337	...	...	+·004	...	−·013	...	2	...	...	...	...	−·014	−·012	...	−·015	−·001	15
338	...	−·012	...	...	...	...	3	...	−·013	−·006	...	...	...	...	−·014	...	16
339	...	...	+·005	...	−·012	+·004	4	...	...	...	...	−·013	−·011	...	...	−·000	17
340	...	−·011	...	...	...	...	5	...	−·012	−·005	...	...	...	...	−·013	...	18
341	...	...	+·006	...	−·011	+·005	6	...	...	...	...	−·012	−·010	...	...	+·001	19
342	...	−·010	...	...	...	...	7	...	−·011	−·004	...	...	...	...	−·012	...	20
343	...	...	...	...	−·010	+·006	8	...	...	...	...	−·011	−·009	...	...	+·002	21
344	...	...	+·007	...	...	...	9	...	−·010	−·003	...	...	...	...	−·011	...	22
345	...	−·009	...	...	...	+·007	10	...	...	...	...	−·010	−·008	...	...	+·003	23
346	...	...	+·008	...	−·009	...	11	...	−·009	−·002	...	...	...	...	−·010	...	24
347	...	−·008	...	...	...	+·008	12	...	...	...	...	−·009	−·007	...	...	+·004	25
348	...	...	+·009	...	−·008	...	13	...	−·008	−·001	...	...	...	...	−·009	...	26
349	...	−·007	...	...	...	...	14	...	...	...	...	−·008	−·006	...	...	+·005	27
350	...	...	...	...	−·007	+·009	15	...	−·007	−·000	...	...	...	...	−·008	...	28
351	...	−·006	+·010	...	...	...	16	...	...	...	...	−·007	−·005	...	...	+·006	29
352	...	...	...	...	−·006	+·010	17	...	−·006	+·001	...	...	...	...	−·007	...	30
353	...	−·005	+·011	...	...	...	18	...	...	...	...	−·006	−·004	...	−·006	+·007	31
354	...	...	...	...	−·005	+·011	19	...	−·005	+·002	...	...	...	...	...	+·008	1
355	...	...	+·012	...	...	...	20	...	...	...	...	−·005	−·003	...	−·005	...	2
356	...	−·004	...	...	−·004	+·012	21	...	−·004	+·003	...	...	...	...	...	+·009	3 (**April.**)
357	...	...	+·013	...	...	...	22	...	...	...	...	−·004	−·002	...	−·004	...	4
358	...	−·003	...	...	−·003	+·013	23	...	...	+·004	...	...	...	...	...	+·010	5
359	...	...	+·014	...	...	...	24	...	−·003	...	...	−·003	−·001	...	−·003	...	6
360	...	−·002	...	...	−·002	+·014	25	...	...	+·005	...	...	...	...	...	+·011	7
361	...	...	+·015	...	...	...	26	...	−·002	...	...	−·002	−·000	...	−·002	...	8
362	...	−·001	...	...	−·001	+·015	27	...	...	+·006	...	...	...	...	...	+·012	9
363	...	...	...	...	...	...	28	...	−·001	...	...	−·001	+·001	...	−·001	...	10
364	...	−·000	+·016	...	−·000	+·016	29	...	−·000	...	...	...	...	...	...	+·013	11
365	...	...	...	...	...	...	30	...	...	+·007	...	−·000	+·002	...	−·000	...	12

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1910 Mars ...	55·6	61·8	68·0	74·3	80·5	86·8	93·0	99·7	105·6	111·9	118·2	124·4	130·8	137·1	143·6	149·9	156·3	162·9
⊙'s L. Merc. ...	6·8	24·1	37·9	45·9	44·1	36·6	37·1	46·9	61·8	79·1	97·4	116·0	133·6	149·5	161·6	166·4	161·5	154·8
+6 Jup. ...	164·8	163·7	162·5	161·6	161·1	161·0	161·1	161·3	162·3	163·4	164·6	166·1	167·9	169·7	171·6	173·7	175·7	177·9
Ven. ...	313·6	322·7	332·9	343·6	354·3	5·4	17·0	28·7	40·2	52·2	64·0	75·7	87·7	99·8	112·0	124·2	136·6	148·5
Sat. ...	2·3	3·6	4·9	6·3	7·5	8·6	9·9	10·9	11·8	12·7	13·1	13·6	13·9	13·7	13·6	13·5	12·9	12·2
1911 Mars ...	298·4	305·7	313·0	320·5	327·7	335·1	342·2	349·1	356·2	2·9	9·3	15·4	21·3	26·9	31·9	36·4	39·7	42·9
⊙'s L. Merc. ...	16·3	25·6	25·9	18·5	18·7	24·7	38·7	56·1	74·4	93·2	111·4	128·1	141·8	148·9	146·6	139·0	139·0	147·7
+4 Jup. ...	198·8	197·6	197·0	194·9	193·8	192·8	191·9	191·4	191·4	191·4	191·7	192·6	193·5	194·9	196·3	198·0	199·7	201·7
Ven. ...	31·8	43·6	55·7	67·2	78·9	90·3	100·9	111.7	122·0	131·6	140·3	147·9	153·7	156·6	156·0	151·2	145·1	140·2
Sat. ...	14·3	15·7	17·1	18·5	19·8	21·1	22·4	23·7	25·2	26·5	26·9	27·2	27·6	27·7	27·9	28·0	27·5	27·1
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1912 Mars ...	70·9	76·5	82·1	87·9	93·7	99·5	105·6	111·5	117·7	123·8	130·1	136·3	142·4	148·9	155·4	161·8	168·3	174·8
⊙'s L. Merc. ...	8·3	1·1	357·1	3·1	15·9	32·8	51·1	69·1	88·8	106·1	120·8	130·2	130·8	123·2	120·8	127·7	140·9	157·1
+1 Jup. ...	232·4	231·0	230·6	229·9	228·6	227·3	225·9	224·8	223·7	222·9	222·2	222·0	222·0	222·4	223·3	224·4	225·4	226·8
Ven. ...	336·8	349·1	1·4	13·6	25·8	37·1	50·4	62·6	74·8	87·2	99·3	111·6	124·6	136·2	148·5/	160·6	173·1	185·5
Sat. ...	26·9	28·2	29·5	30·8	32·1	33·4	34·8	36·1	37·3	38·5	39·4	40·2	41·2	41·6	42·1	42·5	42·4	42·3
1913 Mars ...	316·3	323·9	331·7	339·3	347·0	354·5	1·9	9·3	16·4	23·6	31·0	37·3	43·8	50·2	56·5	62·4	68·0	73·2
⊙'s L. Merc. ...	338·9	342·2	353·7	9·3	27·6	46·7	65·4	83·7	98·4	110·8	114·1	106·3	103·2	107·7	119·8	135·3	152·9	170·6
−1 Jup. ...	264·0	264·6	264·8	264·7	264·4	263·6	262·6	261·4	260·1	258·8	257·5	256·3	255·5	254·7	254·4	254·4	254·6	255·3
Ven. ...	19·4	14·7	9·1	4·3	4·2	7·6	13·5	21·2	30·1	39·9	50·3	60·8	71·9	83·2	94·9	106·6	118·5	130·4
Sat. ...	39·5	40·7	41·9	43·1	44·5	45·9	47·3	48·6	49·9	51·3	52·3	53·4	54·4	55·2	55·9	56·4	56·7	56·9
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1914 Mars ...	88·7	93·0	97·9	103·0	108·4	114·1	119·4	125·1	131·0	137·0	143·0	149·1	155·5	161·7	168·3	174·8	181·4	188·0
⊙'s L. Merc. ...	333·3	318·4	6·3	25·3	44·2	62·5	78·6	90·8	95·4	90·2	84·4	88·4	100·0	115·5	132·9	150·8	168·5	184·9
+6 Jup. ...	293·9	295·4	296·7	297·7	298·9	299·0	299·2	298·6	298·1	297·2	296·2	294·9	293·6	292·4	291·2	290·1	289·2	288·7
Ven. ...	14·7	27·1	39·5	51·6	63·7	75·7	87·6	99·5	111·1	123·1	134·7	146·3	157·6	168·9	179·7	190·1	199·8	209·1
Sat. ...	52·4	53·5	54·8	55·9	57·2	58·5	59·9	61·2	62·5	63·9	64·8	65·6	66·6	67·9	69·1	70·3	70·7	71·2
1915 Mars ...	333·7	341·6	349·3	356·8	4·6	12·1	19·4	26·8	34·0	41·1	48·0	54·8	61·6	68·1	74·5	80·8	86·8	92·7
⊙'s L. Merc. ...	344·3	1·9	20·8	39·2	56·1	69·9	76·5	73·1	66·1	68·3	78·5	93·3	111·8	129·0	147·0	164·1	179·1	193·2
+4 Jup. ...	322·2	324·4	326·4	328·4	330·0	331·6	332·8	333·7	334·4	334·8	334·9	334·4	333·7	332·7	331·5	330·2	328·8	327·4
Ven. ...	320·7	332·5	344·6	356·8	8·5	20·8	32·9	44·9	57·0	69·1	81·3	93·4	105·7	118·0	130·4	142·6	155·0	167·4
Sat. ...	65·7	66·7	67·6	68·6	69·8	71·1	72·3	73·7	75·1	76·4	77·7	79·0	80·3	81·3	82·4	83·5	84·2	84·8
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1916 Mars ...	110·8	113·2	116·4	120·1	124·4	129·2	134·0	139·3	145·3	151·0	156·7	162·6	168·7	175·1	181·6	188·2	194·7	201·6
⊙'s L. Merc. ...	357·6	14·9	33·4	47·8	56·6	55·8	48·3	47·6	56·5	71·1	88·3	106·4	124·8	142·5	158·4	170·5	175·8	171·1
+1 Jup. ...	349·9	352·3	354·7	357·1	359·3	1·4	3·5	5·3	7·0	8·5	9·6	10·5	11·1	11·3	11·1	10·6	10·0	8·9
Ven. ...	34·4	54·8	64·3	73·0	80·0	85·5	88·4	86·7	82·9	75·3	70·7	71·1	74·5	80·3	88·3	97·1	107·2	117·6
Sat. ...	79·2	79·9	80·7	81·3	82·4	83·6	84·8	86·1	87·4	88·7	90·1	91·5	92·8	94·0	95·1	96·4	97·3	98·1
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1917 Mars ...	350·4	358·1	5·7	13·1	20·6	28·0	35·2	42·3	49.5	56·3	63·3	70·0	76·5	83·1	89·5	96·0	102·1	108·1
⊙'s L. Merc. ...	12·2	27·2	36·6	36·9	29·3	27·8	35·8	50·1	67·0	85·6	104·0	122·1	138·8	151·9	158·7	156·0	148·5	148·9
+8 Jup. ...	17·7	20·1	22·5	24·9	27·3	29·7	32·0	34·4	36·5	38·6	40·5	42·2	43·8	45·0	46·1	46·8	47·2	47·3
Ven. ...	356·5	8·8	21·2	33·5	45·9	58·1	70·2	82·5	94·4	106·9	119·1	131·2	143·3	155·3	167·3	179·1	191·4	203·0
Sat. ...	92·9	93·4	93·9	94·5	95·4	96·3	97·4	98·6	99·8	101·1	102·4	103·7	105·1	106·3	107·6	108·9	110·0	111·0
1918 Mars ...	141·7	141·1	141·3	143·1	145·5	148·9	152·7	157·2	162·0	167·3	172·9	178·5	181·5	190·7	197·2	203·8	210·4	217·4
⊙'s L. Merc. ...	14·3	18·4	11·9	8·1	14·2	27·5	44·0	62·5	81·3	99·7	116·9	131·4	140·8	140·7	133·1	130·8	138·2	151·2
+6 Jup. ...	45·3	47·5	49·6	51·8	53·7	56·4	58·7	61·0	63·4	65·7	68·0	70·2	72·2	73·9	75·8	77·5	78·9	80·0
Ven. ...	313·1	322·8	332·8	343·7	354·6	5·9	17·3	28·9	40·7	52·6	64·6	76·2	88·3	100·3	112·5	124·7	136·9	149·2
Sat. ...	106·6	106·9	107·2	107·6	108·3	109·1	109·8	110·9	112·1	113·2	114·5	116·8	117·0	118·3	119·6	121·0	122·2	123·3
1919 Mars ...	5·5	13·0	20·4	27·6	34·8	41·9	48·9	56·1	62·8	69·8	76·4	82·9	89·7	96·0	102·7	109·0	115·2	121·3
⊙'s L. Merc. ...	354·9	349·0	352·9	5·0	20·8	39·0	58·0	76·9	94·5	110·2	121·2	124·0	117·5	112·9	118·2	130·1	146·0	163·1
+3 Jup. ...	73·9	75·2	76·9	78·6	80·5	82·5	84·6	86·8	89·1	91·4	93·6	95·9	98·3	100·5	102·6	104·7	106·7	108·4
Ven. ...	32·3	44·2	56·0	67·7	79·2	90·4	101·4	112·0	121·9	131.3	139·8	147·0	152·0	154·3	152·7	147·1	139·6	137·6
Sat. ...	119·5	120·6	120·5	120·6	121·0	121·6	122·1	122·8	123·6	124·3	125·4	126·5	127·7	129·0	130·3	131·5	132·8	134·1

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1910 to A.D. 1919.

see *Indian Chronology*, Table XVIII).

Day of S. Yr.	180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
⊙'s Mean L.	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
Actual do.	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
English date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Tamil month.	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang.	Pang.	Pang.
Do. date.	25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
1910 Mars	169·4	176·0	182·5	189·0	195·7	202·4	209·3	216·1	223·0	11	229·9	236·8	243·9	250·9	258·2	265·3	272·6	280·0	287·2	294·5
⊙'s L. Merc.	157·6	168·1	182·6	199·3	216·7	233·9	249·7	263·0	270·5		269·0	260·8	260·0	268·4	282·1	298·7	316·9	335·1	353·1	9·1
Jup.	180·1	182·3	184·4	186·6	188·8	190·9	192·8	194·6	196·3		197·9	199·4	200·3	201·2	201·6	201·7	201·6	201·3	200·5	199·5
Ven.	161·0	173·5	186·0	198·6	211·0	223·7	236·2	248·9	261·5		274·1	286·8	299·3	311·9	324·3	336·9	349·2	1·5	13·8	25·8
Sat.	11·5	10·6	9.8	9.0	8.3	7.7	7·1	6·8	6·6		6·4	6·8	7·1	7·6	8·4	9·3	10·2	11·4	12·6	13·8
																	Mr 8	Mr 18	Mr 28	Ap 7
1911 Mars	44·8	45·7	44·9	42·7	40·1	37·0	34·5	32·8	32·0	12	32·7	34·4	37·0	40·3	44·0	48·1	52·1	57·6	62·9	68·1
⊙'s L. Merc.	161·7	178·3	195·8	213·8	229·5	243·6	252·9	254·2	246·8		243·0	248·8	261·3	277·1	294·5	312·7	330·3	347·2	0·6	7·8
Jup.	203·8	205·8	207·9	210·2	212·4	214·6	216·8	219·0	221·1		223·2	225·0	226·7	228·3	229·8	230·9	231·8	232·4	232·7	232·7
Ven.	139·9	142·4	149·4	157·1	166·2	176·2	186·5	197·7	209·2		220·7	232·2	244·8	257·0	269·1	281·5	293·5	305·8	318·2	330·7
Sat.	26·7	25·9	25·1	24·4	23·6	22·9	22·1	21·6	21·1		20·7	20·8	20·9	20·9	21·6	22·2	23·0	24·0	25·2	26·2
Eng. Date.	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
1912 Mars	181·4	188·2	195·0	201·8	208·6	216·1	223·1	230·2	237·4	13	244·5	251·9	259·3	266·8	274·3	281·9	289·5	297·1	304·9	312·6
⊙'s L. Merc.	174·4	192·0	208·6	224·0	235·2	239·1	233·6	227·3	230·2		210·8	255·7	272·9	290·8	308·4	325·1	339·5	348·3	348·0	340·4
Jup.	228·6	230·4	232·4	234·5	236·7	238·9	241·1	243·3	245·7		247·9	250·1	252·3	254·3	256·3	258·2	259·9	261·5	262·8	263·6
Ven.	197·8	210·1	222·4	234·7	247·0	259·4	271·4	283·5	295·4		307·2	319·4	329·8	340·5	350·6	0·2	8·4	14·9	19·6	20·6
Sat.	42·1	41·2	40·2	39·2	38·6	38·1	37·6	36·9	36·3		35·5	35·3	35·2	34·9	35·4	35·8	36·2	37·0	37·9	38·9
1913 Mars	78·1	82·5	86·3	89·4	91·7	92·7	92·9	91·4	88·8	14	85·5	81·7	78·5	76·0	74·9	75·3	76·9	79·3	82·5	86·1
⊙'s L. Merc.	188·0	201·2	216·9	223·5	221·1	213·2	212·8	221·3	234·8		251·4	269·1	286·7	303·6	318·5	328·9	331·2	324·4	320·5	326·2
Jup.	256·2	257·6	259·2	260·8	262·5	264·5	266·6	268·0	271·0		273·3	275·6	278·0	280·3	282·7	284·9	287·1	289,2	291·2	293·2
Ven.	142·4	154·7	166·9	179·4	191·7	204·1	216·8	229·2	241·7		254·4	267·1	279·6	292·4	305·3	318·2	329·9	342·5	355·0	7·2
Sat.	57·0	56·6	56·1	55·7	55·9	54·1	53·3	52·5	51·8		51·0	50·6	50·1	49·7	49·7	49·8	49·8	50·5	51·2	51·9
Eng. Date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
1914 Mars	194·9	201·7	208·6	215·6	222·8	230·1	237·4	244·7	252·1	15	259·7	267·3	275·1	282·7	290·4	298·3	306·2	314·1	321·9	329·8
⊙'s L. Merc.	198·5	207·1	206·2	198·6	196·5	203·6	216·4	232·2	249·7		267·1	284·0	299·2	310·3	313·8	307·5	301·7	306·7	318·6	334·6
Jup.	288·5	288·8	289·3	290·1	291·3	292·6	294·2	295·9	298·2		300·3	302·4	304·8	307·1	309·4	311·8	314·3	316·7	319·1	321·4
Ven.	217·1	223·8	227·5	228·7	224·6	218·5	213·6	212·6	215·4		220·9	228·3	237·2	247·1	257·6	268·5	279·6	291·1	302·8	314·7
Sat.	71·5	71·3	71·2	71·0	70·3	69·5	68·9	68·1	67·4		66·5	65·9	65·2	64·5	64·4	64·1	64·0	64·4	64·9	65·2
																	Mr 8	Mr 18	Mr 28	Ap 7
1915 Mars	98·4	103·8	108·9	113·4	117·9	121·8	124·9	127·1	128·4	16	128·6	127·5	125·3	122·0	118·0	114·2	111·4	109·7	109·2	110·1
⊙'s L. Merc.	191·7	185·1	180·3	184·8	196·4	211·7	228·6	245·9	262·9		278·6	291·2	296·8	292·8	294·4	296·2	306·5	321·2	338·1	348·3
Jup.	326·3	325·6	324·9	321·4	321·3	324·7	325·3	326·3	327·6		329·2	329·8	332·7	334·8	337·0	339·2	341·6	344·0	346·4	348·8
Ven.	179·9	192·4	205·0	217·5	229·9	242·5	255·5	267·7	280·1		292·6	304·9	317·2	329·3	341·5	353·5	5·1	17·0	28·1	39·2
Sat.	85·4	85·5	85·7	85·8	85·3	84·9	84·4	83·6	82·8		82·0	81·1	80·3	79·4	79·1	78·7	78·4	78·5	78·5	78·6
Eng. Date.	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
1916 Mars	208·5	215·6	222·6	229·9	237·1	244·6	252·0	259·6	267·2	17	275·0	282·9	290·6	298·6	306·4	314·1	322·1	330·0	338·0	345·6
⊙'s L. Merc.	164·5	166·7	176·6	191·1	207·5	224·9	242·0	258·2	271·7		279·5	278·4	270·8	267·3	277·2	290·9	307·4	323·3	342·1	0·5
Jup.	7·8	6·4	5·0	3·8	2·6	1·7	1·0	0·9	0·9		1·4	2·1	3·2	4·4	6·1	7·9	9·7	11·9	14·1	16·4
Ven.	128·6	139·9	151·5	163·2	175·3	187·3	199·5	211·7	224·0		236·5	249·2	261·5	274·2	287·0	299·0	311·6	324·1	336·6	349·0
Sat.	98·9	99·3	99·7	100·1	99·8	99·6	99·4	98·7	98·0		97·4	96·6	96·9	95·0	94·3	93·7	93·0	92·9	92·7	92·5
Eng. Date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
1917 Mars	114·1	119·9	125·6	131·0	136·1	141·2	145·8	149·9	153·6	18	156·4	158·8	159·9	160·2	158·6	155·8	152·6	148·4	145·2	142·4
⊙'s L. Merc.	157·8	171·9	188·3	205·6	222·9	239·4	253·3	262·5	263·0		255·6	252·3	258·5	271·3	287·4	305·1	323·2	341·1	357·9	11·3
Jup.	47·0	46·4	45·5	44·3	43·1	36·7	40·3	39·2	38·1		37·3	36·9	36·7	37·0	37·6	38·5	39·6	40·9	42·5	44·3
Ven.	215·0	226·7	237·8	249·2	260·1	270·5	280·2	289·2	296·8		302·2	304·8	303·7	298·4	292·1	289·1	290·3	294·1	300·8	308·7
Sat.	111·9	112·6	113·2	113·8	113·9	113·9	114·0	113.9	113·1		112·5	111·7	110·9	110·2	109·4	108·6	107·8	107·4	106·9	106·6
1918 Mars	224·4	231·4	238·6	246·0	253·5	260·9	268·7	276·3	283·9	19	291·8	299·6	307·5	315·0	323·2	331·0	338·8	346·6	354·2	1·4
⊙'s L. Merc.	167·3	184·7	202·1	218·7	233·7	244·6	248·1	242·0	236·4		239·7	250·8	265·9	283·2	301·3	319·0	334·8	350·2	358·9	358·6
Jup.	80·9	81·1	81·8	81·6	81·2	80·3	79·0	78·1	76·8		75·6	74·3	73·2	72·2	71·6	71·3	71·3	71·5	72·3	73·3
Ven.	161·5	174·0	186·4	198·7	211·5	224·1	236·7	249·4	262·0		274·7	287·3	299·6	312·4	325·0	327·8	349·7	2·0	14·3	26·2
Sat.	124·4	125·1	125·9	126·7	127·1	127·3	127·7	127·7	127·8		127·9	126·3	125·6	124·9	124·0	123·2	122·4	122·4	120·5	119·6
																	Mr 8	Mr 18	Mr 28	Ap 7
1919 Mars	127·5	133·5	139·5	145·2	151·0	156·5	162·0	167·1	172·2	20	177·2	181·7	185·6	189·3	192·3	194·4	195·7	195·6	194·3	191·7
⊙'s L. Merc.	180·9	198·0	213·9	226·3	232·3	228·9	221·7	222·1	231·1		245·1	261·8	279·4	298·0	314·1	328·9	339·1	341·2	334·4	331·7
Jup.	110·0	111·3	112·5	113·4	114·1	114·4	114·4	114·1	113·3		112·4	111·3	109·9	108·6	107·4	106·2	105·2	104·4	104·0	103·9
Ven.	138·2	141·9	148·5	156·8	165·8	176·1	186·9	198·0	209·3		221·0	233·0	245·3	257·5	269·6	282·0	294·1	306·8	318·8	331·2
Sat.	135·4	136·3	137·4	138·4	139·2	139·9	140·7	140·9	141·1		140·7	140·8	140·4	139·2	139·4	138·6	136·7	137·1	136·4	134·5

Mag.	P.Phal.	U.Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U.Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets at Ujjain mean Sunrise for every ten days from A.D. 1920 to A.D. 1929.

(For the years 1840—1909, see *Indian Chronology*, Table XVIII).

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1920 Mars ...	190·2	186·6	182·9	180·3	178·9	178·8	180·0	182·1	185·4	189·1	193·3	198·4	203·7	209·5	215·4	221·6	228·2	234·9
☉'s L. Merc. ...	332·8	342·8	357·9	15·4	34·3	53·3	71·7	88·1	100·9	106·5	102·0	95·6	98·4	109·1	124·3	141·4	160·2	176·8
+·1 Jup. ...	103·8	104·2	104·9	105·9	107·1	108·5	110·3	112·1	114·0	116·2	118·3	120·4	122·6	124·9	127·0	129·2	131·5	133·5
Ven. ...	337·2	349·4	1·9	14·1	26·4	38·6	51·0	63·2	75·4	87·8	100·0	112·2	124·4	136·8	149·0	161·4	173·7	186·1
Sat. ...	134·2	133·9	133·6	133·4	133·7	134·1	134·4	135·2	136·0	136·7	137·9	139·0	140·1	141·3	142·5	143·8	145·0	146·2
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1921 Mars ...	20·7	27·9	35·0	42·1	49·0	55·9	62·7	69·4	76·3	82·8	89·4	95·9	102·4	108·9	115·3	121·6	127·9	134·0
☉'s L. Merc. ...	337·0	354·2	12·7	31·7	50·3	67·2	80·7	87·8	84·5	77·5	79·1	89·2	104·1	121·1	139·2	157·2	174·0	188·6
+·8 Jup. ...	135·8	135·2	134·9	135·0	135·2	136·0	136·9	138·0	139·4	141·1	142·8	144·7	146·8	148·9	151·0	153·2	155·4	157·5
Ven. ...	16·1	10·4	4·8	1·6	2·5	7·1	13·6	21·9	31·0	41·0	51·4	62·2	73·4	84·7	96·3	108·1	120·0	131·9
Sat. ...	148·0	147·5	147·0	146·6	146·6	146·7	146·7	147·3	147·9	148·5	149·5	150·5	151·5	152·7	153·9	155·0	156·3	157·6
1922 Mars ...	238·9	241·2	242·4	242·7	242·1	240·4	236·9	234·8	232·6	231·4	231·3	232·7	235·2	238·6	242·9	247·8	253·3	258·9
☉'s L. Merc. ...	349·7	8·5	27·0	44·3	59·0	67·8	67·2	59·7	58·9	67·7	81·9	90·0	116·9	135·2	152·6	168·4	180·3	185·4
+·6 Jup. ...	169·4	168·1	167·0	166·2	165·4	165·1	165·1	165·3	166·1	166·9	168·0	169·4	171·1	172·8	174·7	176·7	178·8	180·9
Ven. ...	15·3	27·6	39·9	51·9	64·1	76·0	88·1	100·0	111·8	123·5	135·0	146·5	157·7	168·9	179·6	189·9	199·7	208·8
Sat. ...	161·4	160·7	160·1	159·4	159·2	159·0	158·9	159·3	159·7	160·0	160·8	161·6	162·4	163·5	164·6	165·7	166·9	168·1
1923 Mars ...	35·1	41·8	48·6	55·3	62·0	68·7	75·3	81·8	88·2	94·9	101·4	107·6	114·2	120·5	126·8	133·2	139·6	146·0
☉'s L. Merc. ...	4·0	21·5	36·7	47·2	48·9	41·9	39·0	46·0	59·4	76·2	94·3	112·9	131·0	147·4	161·0	168·3	166·5	158·9
+·3 Jup. ...	203·5	202·3	201·1	199·7	198·5	197·3	196·3	195·7	195·3	195·3	195·5	196·2	197·0	198·1	199·6	201·2	202·9	204·9
Ven. ...	321·0	332·9	344·9	356·9	9·0	21·1	33·2	45·4	57·5	69·7	81·7	94·1	106·3	118·6	130·9	143·1	155·7	168·1
Sat. ...	174·5	173·8	173·0	172·2	171·8	171·4	171·0	171·2	171·4	171·5	172·1	172·7	173·3	174·3	175·3	176·3	177·5	178·7
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1924 Mars ...	268·6	274·5	280·2	285·8	291·0	296·1	300·5	304·4	307·5	309·7	310·8	310·0	308·5	306·1	303·6	301·7	301·2	301·7
☉'s L. Merc. ...	14·6	26·2	30·0	24·2	19·5	21·5	36·9	53·3	71·4	90·1	108·6	125·7	140·6	150·1	151·2	144·0	140·8	147·0
+·0 Jup. ...	236·9	236·5	235·7	234·8	233·6	232·3	231·0	229·8	228·5	227·5	226·8	226·4	226·3	226·5	227·1	228·0	229·2	230·5
Ven. ...	44·3	54·7	64·1	72·5	79·6	84·2	85·7	83·6	77·6	71·3	68·9	68·9	73·2	79·8	88·0	97·3	107·3	118·0
Sat. ...	187·3	186·5	185·7	184·9	184·3	183·7	183·1	183·1	183·0	183·0	183·4	183·8	184·2	185·0	185·8	186·7	187·8	188·9
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1925 Mars ...	49·9	56·4	62·8	69·2	75·5	81·8	88·2	94·4	100·9	107·3	113·6	120·0	126·2	132·6	139·1	145·3	151·8	158·1
☉'s L. Merc. ...	11·1	6·1	0·3	4·2	15·8	31·9	50·0	68·8	87·6	105·4	120·7	131·8	134·4	127·9	123·4	128·4	140·5	156·2
+·8 Jup. ...	268·4	269·1	269·4	269·5	269·2	268·6	267·8	266·6	265·3	263·9	262·5	261·3	260·2	259·5	259·0	258·8	259·0	259·6
Ven. ...	357·1	9·5	21·8	34·1	46·5	58·6	70·8	83·1	95·2	107·4	119·4	131·7	143·6	155·8	167·6	179·7	191·7	203·4
Sat. ...	199·5	198·7	198·0	197·2	196·5	195·8	195·2	194·9	194·6	194·2	194·4	194·6	194·9	195·6	196·3	197·1	198·1	199·1
1926 Mars ...	290·8	297·9	305·0	312·2	319·3	326·2	333·1	339·7	346·2	352·5	358·3	3·8	9·1	13·3	17·2	20·0	21·5	21·8
☉'s L. Merc. ...	342·2	343·6	353·8	8·9	26·6	45·5	64·4	82·7	99·2	111·6	117·0	112·2	106·0	108·7	119·8	134·7	151·7	169·5
+·5 Jup. ...	297·9	299·6	301·1	302·2	303·1	303·7	303·9	303·8	303·3	302·6	301·5	300·3	299·0	297·5	296·2	295·1	294·2	293·5
Ven. ...	313·0	322·7	333·1	344·0	354·9	6·2	17·6	29·3	41·1	52·7	64·7	76·5	88·7	100·8	113·0	125·0	137·4	149·8
Sat. ...	211·7	211·0	210·3	209·6	208·8	208·0	207·3	206·8	206·3	205·9	205·9	205·9	205·9	206·4	206·9	207·5	208·4	209·3
1927 Mars ...	64·7	70·6	76·5	82·4	88·4	94·5	100·5	106·7	112·8	119·0	125·4	131·5	137·9	144·2	150·6	157·1	163·4	170·1
☉'s L. Merc. ...	332·2	346·3	3·5	22·1	41·2	59·5	76·6	90·4	98·2	95·8	88·5	89·3	98·6	113·0	130·0	147·8	165·6	182·5
+·3 Jup. ...	326·1	328·4	330·5	332·4	334·3	335·9	337·2	338·3	339·2	339·6	339·8	339·6	339·0	338·1	337·1	335·8	334·4	332·9
Ven. ...	32·7	44·5	56·4	68·0	79·4	90·5	101·4	111·9	121·9	131·1	139·5	146·2	150·7	152·1	149·2	143·3	137·9	135·1
Sat. ...	223·3	222·7	222·1	221·5	220·8	220·1	219·3	218·7	218·1	217·4	217·2	217·0	216·8	217·1	217·4	217·8	218·6	219·4
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1928 Mars ...	309·2	317·0	324·5	332·2	339·7	347·2	354·5	1·8	9·2	16·1	22·9	29·7	36·0	42·2	48·2	53·7	58·9	63·6
☉'s L. Merc. ...	340·6	358·8	17·6	36·5	54·0	68·9	78·4	78·6	71·1	69·5	77·4	91·2	107·9	125·8	144·0	161·3	177·2	189·2
+·0 Jup. ...	353·8	356·2	358·6	1·0	3·3	5·5	7·5	9·6	11·3	12·8	14·2	15·2	15·9	16·4	16·3	16·0	15·3	14·4
Ven. ...	337·7	349·9	2·4	14·7	26·9	39·2	51·5	63·9	75·9	88·3	100·5	112·7	125·1	137·3	149·6	161·9	174·2	186·4
Sat. ...	234·9	234·4	233·9	233·4	232·7	232·0	231·2	230·4	229·6	228·9	228·5	228·1	227·8	228·0	228·2	228·3	228·9	229·5
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1929 Mars ...	81·4	86·4	91·6	97·1	102·5	108·2	114·1	119·9	125·9	131·9	138·0	144·3	150·6	156·9	163·3	169·7	176·3	182·9
☉'s L. Merc. ...	356·4	14·9	32·6	47·9	58·4	59·8	53·2	50·1	57·1	70·5	87·3	105·2	123·6	141·5	157·8	171·0	178·1	175·6
+·7 Jup. ...	21·5	23·8	26·2	28·6	31·0	33·4	35·8	38·1	40·3	42·4	44·4	46·2	47·9	49·4	50·5	51·4	51·9	52·1
Ven. ...	12·4	6·7	0·9	359·1	1·4	6·0	13·2	21·6	31·0	41·1	51·7	62·5	73·7	85·2	96·8	108·5	120·3	132·5
Sat. ...	246·1	245·8	245·5	245·1	244·4	243·7	242·9	242·1	241·3	240·6	240·1	239·6	239·1	239·0	238·9	238·9	239·4	239·9

Day of S. Yr.	180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
☉'s Mean L.	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
Actual do.	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
English date.	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
Tamil month.	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
Do. date.	25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
1920 Mars	241·8	248·9	256·1	263·4	270·8	278·4	285·9	293·4	301·1	21	308·7	316·5	324·2	331·7	339·3	346·9	354·3	1·8	9·0	16·4
Merc.	193·2	207·0	215·9	215·7	208·3	205·4	212·0	224·5	240·5		257·7	275·2	292·4	307·9	319·5	324·2	318·9	313·0	316·6	328·0
Jup.	135·5	137·6	139·4	140·9	142·3	143·6	144·5	145·1	145·5		145·5	145·1	144·5	143·6	142·5	141·2	140·0	138·6	137·3	136·3
Ven.	198·4	210·7	223·0	235·2	247·4	259·5	271·8	283·7	295·6		307·4	318·7	329·8	340·4	350·6	359·7	7·6	14·0	17·7	18·0
Sat.	147·5	148·6	149·7	150·9	151·6	152·3	153·1	153·3	153·6		153·8	153·5	153·2	152·9	152·2	151·5	150·7	149·9	149·1	148·3
Eng. Date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
1921 Mars	140·3	146·6	152·7	158·7	164·8	170·9	176·8	182·5	188·6	22	194·2	200·0	205·4	210·7	216·0	220·9	225·8	230·1	233·9	237·5
Merc.	198·9	200·9	194·2	189·5	194·3	206·1	221·3	238·2	255·6		272·8	288·4	300·9	306·7	302·9	296·0	297·7	307·9	322·9	340·3
Jup.	159·7	161·9	164·0	165·9	167·9	169·7	171·2	172·7	173·8		174·7	175·4	175·7	175·7	175·3	174·7	173·8	172·6	171·5	170·1
Ven.	144·1	156·4	168·6	181·0	193·3	205·8	218·3	230·9	243·4		256·1	268·7	281·5	294·1	306·6	319·3	331·6	344·2	356·6	9·1
Sat.	158·8	159·9	161·0	162·2	163·1	164·0	164·9	165·3	165·7		166·2	166·1	166·0	165·9	165·5	165·1	164·2	163·4	162·6	161·7
1922 Mars	265·0	271·5	278·1	285·0	292·1	299·0	306·3	313·4	320·6	23	327·9	335·0	342·4	349·5	356·7	3·6	10·7	17·8	24·6	31·5
Merc.	180·4	173·8	176·1	186·3	200·8	217·4	234·6	251·8	267·9		281·2	289·2	287·9	280·3	279·3	287·3	301·1	317·9	336·1	354·6
Jup.	183·1	185·3	187·5	189·6	191·8	193·9	195·9	197·9	199·6		201·2	202·7	203·9	204·8	205·4	205·9	205·9	205·5	205·0	204·0
Ven.	216·3	222·3	225·7	225·2	221·2	215·1	210·8	210·3	214·0		220·0	228·0	237·2	247·1	257·8	268·6	280·0	291·4	303·3	315·0
Sat.	169·4	170·6	171·8	173·0	174·0	175·0	176·0	176·6	177·2		177·9	178·0	178·2	178·3	177·9	177·4	177·0	176·3	175·6	174·9
Eng. Date.																	Mr 8	Mr 18	Mr 28	Ap 7
1923 Mars	152·3	158·6	164·9	171·1	177·5	183·8	190·1	196·5	202·9	24	209·1	215·5	221·8	228·1	234·5	240·8	247·0	253·3	259·4	265·6
Merc.	158·4	166·7	180·3	196·5	213·6	231·0	247·4	261·7	271·4		272·8	265·7	261·7	267·4	280·0	295·9	313·5	332·0	350·1	7·1
Jup.	206·9	208·9	211·1	213·3	215·5	217·7	220·0	222·2	224·3		226·4	228·4	230·2	231·9	233·4	234·7	235·6	236·5	236·9	236·9
Ven.	180·4	192·8	205·5	217·9	230·4	243·0	255·5	268·0	280·3		293·0	305·3	317·5	329·7	341·8	353·8	5·4	17·1	28·1	39·1
Sat.	179·8	181·0	182·2	183·4	184·5	185·6	186·7	187·5	188·3		189·1	189·4	189·7	190·1	189·9	189·7	189·5	188·9	188·3	187·6
Eng. Date.	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
1924 Mars	303·7	306·7	310·7	315·0	320·0	325·4	330·8	336·6	342·7	25	348·8	355·1	1·4	7·7	14·2	20·4	26·9	33·3	39·8	46·1
Merc.	159·8	175·6	192·6	210·1	226·8	241·9	253·1	257·5	252·2		245·9	248·8	259·3	274·5	291·4	309·5	327·5	344·7	359·5	9·3
Jup.	232·1	233·8	235·8	237·9	239·9	242·2	244·4	246·7	249·0		251·3	253·6	255·7	257·9	259·9	261·8	263·7	265·3	266·6	267·9
Ven.	128·9	140·2	151·8	163·7	175·4	187·6	199·7	212·0	224·4		236·8	249·5	262·0	274·4	286·9	299·5	312·1	324·5	337·1	349·5
Sat.	190·0	191·2	192·4	193·6	194·8	196·0	197·1	198·0	198·9		199·8	200·3	200·8	201·4	201·4	201·4	201·4	200·9	200·4	200·0
Eng. Date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
1925 Mars	164·7	171·1	177·5	184·2	190·7	197·4	203·9	210·5	217·4	26	224·2	231·1	238·0	244·8	251·9	258·8	265·9	273·0	280·1	287·1
Merc.	173·3	190·9	208·0	223·4	235·6	241·6	237·8	230·7	231·4		240·8	255·0	271·6	289·4	307·3	324·3	339·4	349·7	351·9	345·4
Jup.	260·4	261·6	262·9	264·5	266·2	268·2	270·3	272·4	274·4		277·0	279·3	281·8	284·0	286·4	288·6	290·9	293·1	295·1	297·1
Ven.	215·2	226·6	238·2	249·8	260·1	270·4	280·0	288·7	295·9		300·9	302·3	300·3	295·0	289·4	286·8	288·5	293·0	299·8	308·4
Sat.	200·1	201·3	202·5	203·7	204·9	206·1	207·2	208·2	209·2		210·2	210·9	211·6	212·3	212·5	212·7	212·9	212·6	212·3	211·9
1926 Mars	20·9	18·7	16·1	13·3	11·5	10·7	10·9	12·3	14·6	27	17·7	21·0	25·4	29·8	34·6	39·8	45·0	50·5	56·2	61·7
Merc.	187·0	203·2	216·8	225·2	224·4	216·8	214·5	221·5	234·4		250·5	267·8	285·5	302·9	318·1	329·9	334·3	329·0	323·3	327·2
Jup.	293·1	293·2	293·6	294·3	295·4	296·6	298·1	300·0	301·8		303·8	306·0	308·3	310·6	313·0	315·5	317·9	320·2	322·6	325·0
Ven.	162·2	174·5	187·0	199·6	212·0	224·8	237·3	249·9	262·6		275·1	288·0	300·3	313·1	325·5	337·9	350·2	2·5	14·5	26·8
Sat.	210·3	211·4	212·5	213·6	214·8	216·0	217·1	218·2	219·3		220·4	221·2	222·0	222·9	223·3	223·7	224·1	224·0	223·8	223·6
Eng. Date.																	Mr 8	Mr 18	Mr 28	Ap 7
1927 Mars	176·7	183·2	189·9	196·7	203·4	210·4	217·2	224·3	231·4	28	238·5	245·7	253·0	260·3	267·7	275·3	282·7	290·2	297·8	305·5
Merc.	197·2	207·6	210·1	203·6	198·5	202·9	214·5	229·5	246·6		264·0	281·4	297·3	310·1	316·5	313·3	306·3	308·1	317·2	331·9
Jup.	331·7	330·6	329·7	329·3	329·0	329·2	329·8	330·6	331·7		333·1	334·8	336·6	338·5	340·8	343·0	345·3	347·7	350·1	352·3
Ven.	136·3	141·2	148·1	156·5	166·1	176·4	187·0	198·3	209·8		221·5	233·4	245·7	257·6	270·0	282·1	294·5	306·8	319·3	331·5
Sat.	220·2	221·3	222·4	223·4	224·5	225·6	226·3	227·9	229·0		230·2	231·1	232·0	233·0	233·6	234·2	234·7	234·7	234·8	234·8
Eng. Date.	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
1928 Mars	67·9	71·3	74·1	75·7	76·5	75·7	73·7	70·7	67·1	29	63·5	61·3	60·0	60·1	61·3	63·4	66·6	70·1	74·3	78·6
Merc.	194·5	190·2	182·8	184·9	194·7	209·0	225·6	243·0	260·1		276·5	290·2	298·6	297·9	290·3	288·6	296·3	310·1	326·8	345·0
Jup.	13·2	11·9	10·5	9·1	7·9	6·9	6·3	5·6	5·6		5·9	6·5	7·4	8·6	10·1	11·7	13·6	15·7	17·8	20·0
Ven.	198·9	211·0	223·3	235·5	247·9	260·1	272·1	284·1	295·9		307·7	318·8	329·9	340·3	350·3	359·5	6·9	12·8	15·8	14·7
Sat.	230·1	231·1	232·1	233·1	234·3	235·5	236·6	237·8	239·0		240·1	241·1	242·1	243·1	243·8	244·5	245·3	245·6	245·9	246·1
Eng. Date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
1929 Mars	189·7	196·5	203·3	210·4	217·4	224·6	231·8	239·0	246·4	30	253·9	261·3	268·8	276·5	284·3	292·0	299·9	307·6	315·4	323·3
Merc.	168·0	167·8	176·4	190·3	206·9	223·7	240·9	257·4	271·6		281·0	282·1	274·8	271·4	277·4	290·3	306·4	324·3	342·7	0·9
Jup.	52·0	51·5	50·7	49·6	48·4	47·1	45·7	44·4	43·3		42·4	41·7	41·4	41·5	41·8	42·6	43·6	44·9	46·5	48·1
Ven.	144·6	156·7	169·1	181·5	193·8	206·3	218·9	231·4	244·2		256·8	269·5	282·0	294·6	307·3	319·8	332·3	344·7	357·2	9·6
Sat.	240·3	241·2	242·1	243·0	244·1	245·2	246·3	247·5	248·7		249·8	250·9	252·0	253·1	254·0	254·9	255·7	256·1	256·5	257·0

Mesh. 30 | Vrsh. 60 | Mith 90 | Kat. 120 | Sim. 150 | Kan. 180 | Tul. 210 | Vrsch. 240 | Dhan. 270 | Mak. 300 | Kum. 330 | Min. 360 | Asvn. 13·3 | Bhar. 26·7 | Krit. 40·0 | Rohi. 53·3 | Mrig. 66·7 | Ardh. 80·0 | Punar. 93·3 | Push 106·7 | Asles. 120·0

Mag. 133·3 | P.Phal. 146·7 | U.Phal. 160·0 | Hasta. 173·3 | Chit. 186·7 | Svati. 200·0 | Visak. 213·3 | Anur. 226·7 | Jyesh. 240·0 | Mula. 253·3 | P. Ash. 266·7 | U. Ash. 280·0 | Srav. 293·3 | Dan. 306·7 | Satab. 320·0 | P. Bhad. 333·3 | U. Bhad. 346·7 | Revati. 360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets at Ujjain mean Sunrise for every ten days from A.D. 1930 to A.D. 1939.

(For the years 1840—1909, see *Indian Chronology*, Table XVIII).

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1930 Mars ...	327·2	335·0	342·7	350·4	358·0	5·6	13·0	20·3	27·6	34·8	41·7	48·5	55·1	61·7	68·2	74·2	80·3	86·0
⊙'s L. Merc. ...	9·7	25·6	37·3	41·1	35·3	30·5	35·7	48·1	64·4	82·4	101·1	119·4	136·4	150·8	160·2	160·7	153·3	150·4
+·5 Jup. ...	49·1	51·1	53·2	55·4	57·7	59·9	62·4	64·7	67·0	69·4	71·7	73·8	76·0	78·0	79·8	81·4	83·0	84·3
Ven. ...	15·8	28·1	40·4	52·4	64·6	76·6	88·6	100·4	112·2	123·8	135·3	146·8	158·0	169·0	179·8	190·0	199·5	208·3
Sat. ...	257·1	256·9	256·7	256·6	255·9	255·3	254·7	254·0	253·2	252·4	251·8	251·2	250·5	250·3	250·1	249·8	250·1	250·4
1931 Mars ...	101·2	104·5	108·5	112·8	117·5	122·7	127·9	133·6	139·3	145·0	151·1	157·1	163·4	169·7	176·1	182·7	189·3	196·2
⊙'s L. Merc. ...	16·3	22·1	17·7	11·5	14·5	25·7	41·5	59·4	78·1	96·6	114·5	130·0	141·2	144·6	138·4	133·3	137·8	149·4
+·2 Jup. ...	77·7	79·0	80·5	82·2	84·0	86·1	88·0	90·2	92·5	94·8	97·0	99·3	101·6	103·7	105·9	108·1	110·1	111·9
Ven. ...	321·5	333·4	345·4	357·4	9·5	21·6	33·8	45·9	58·1	70·2	82·3	94·6	106·8	119·1	131·4	143·7	156·2	168·7
Sat. ...	268·0	268·1	268·2	268·2	267·7	267·2	266·8	266·0	265·2	264·4	263·7	263·0	262·3	261·9	261·5	261·1	261·2	261·3
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1932 Mars ...	343·4	351·2	358·7	6·5	13·9	21·3	28·7	35·9	43·1	50·1	57·0	63·7	70·3	76·9	83·5	89·7	95·9	101·8
⊙'s L. Merc. ...	0·6	353·3	353·9	3·5	18·3	35·9	54·7	73·6	92·0	108·5	121·2	127·1	123·2	116·5	118·4	128·8	143·4	160·3
−·0 Jup. ...	108·1	108·3	108·9	109·7	110·9	112·2	113·8	115·6	117·4	119·4	121·6	123·8	125·9	128·1	130·4	132·6	134·7	136·9
Ven. ...	44·5	54·6	63·9	72·0	78·5	82·5	83·4	79·7	73·8	68·4	66·1	67·6	72·4	79·4	87·8	97·2	107·4	118·1
Sat. ...	278·8	279·1	279·4	279·6	279·3	279·0	278·8	278·1	277·4	276·7	276·0	275·2	274·4	273·8	273·2	272·6	272·5	272·4
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1933 Mars ...	127·9	128·7	130·7	133·1	136·6	140·5	145·0	149·9	155·1	160·5	166·3	172·1	178·3	184·6	191·0	197·5	204·4	211·1
⊙'s L. Merc. ...	334·4	342·9	357·3	14·7	33·3	52·4	70·9	87·8	101·3	108·8	106·3	99·0	99·7	109·2	123·8	140·4	158·2	175·8
+·7 Jup. ...	140·4	139·6	139·2	138·9	139·3	139·8	140·6	141·7	143·0	144·4	146·2	148·1	150·0	152·1	154·2	156·4	158·6	160·8
Ven. ...	357·6	10·0	22·3	34·7	47·0	59·2	71·5	83·6	95·7	107·9	120·0	132·2	144·2	156·1	168·2	180·2	192·1	203·7
Sat. ...	289·8	290·2	290·6	291·1	291·0	290·9	290·8	290·2	289·6	289·1	288·3	287·5	286·8	286·1	285·4	284·7	284·4	284·1
1934 Mars ...	359·4	7·1	14·7	22·0	29·4	36·4	43·6	50·7	57·6	64·5	71·3	77·9	84·6	91·0	97·6	103·9	110·1	116·3
⊙'s L. Merc. ...	334·9	351·5	9·9	28·8	47·7	65·2	80·0	89·2	89·3	82·4	80·3	88·2	101·9	118·6	136·4	154·3	171·7	187·2
+·5 Jup. ...	174·1	172·8	171·5	170·7	169·9	169·3	169·2	169·4	169·8	170·6	171·7	173·0	174·4	176·2	178·0	179·9	182·1	184·1
Ven. ...	312·9	322·6	333·3	344·1	355·3	6·5	18·0	29·8	41·4	53·2	65·2	77·0	89·2	101·4	113·3	125·6	137·9	150·3
Sat. ...	300·6	301·2	301·8	302·5	302·6	302·7	302·9	302·5	302·1	301·8	301·1	300·4	299·6	298·8	298·0	297·3	296·8	296·3
1935 Mars ...	168·6	165·5	163·7	162·8	163·2	164·8	167·4	170·8	174·7	179·3	184·4	189·7	195·6	201·4	207·6	214·2	220·8	227·6
⊙'s L. Merc. ...	346·8	5·4	24·3	42·0	57·8	68·9	71·1	64·7	60·8	67·0	79·9	96·3	114·1	132·4	150·1	166·4	179·9	187·1
+·2 Jup. ...	208·2	207·1	205·8	204·5	203·1	202·0	201·0	200·1	199·6	199·4	199·5	200·0	200·8	201·9	203·1	204·7	206·3	208·2
Ven. ...	33·2	45·0	56·7	68·3	79·7	90·9	101·5	112·1	121·8	130·8	139·0	145·1	149·0	148·8	145·6	139·8	134·3	132·6
Sat. ...	311·5	312·3	313·1	314·0	314·4	314·8	315·1	314·9	314·7	314·6	314·0	313·4	312·8	312·0	311·2	310·3	309·6	308·9
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1936 Mars ...	14·3	21·5	28·8	35·9	42·9	50·1	56·9	63·8	70·6	77·2	83·9	90·6	96·9	103·5	109·8	116·3	122·7	128·8
⊙'s L. Merc. ...	1·1	19·1	35·2	47·6	52·2	47·3	41·6	45·8	57·9	73·7	91·5	110·0	128·2	145·2	159·8	169·6	170·4	163·3
−·1 Jup. ...	241·3	241·2	240·5	239·7	238·7	237·4	236·0	234·6	233·4	232·3	231·4	230·9	230·7	230·7	231·3	231·9	232·9	234·2
Ven. ...	338·2	350·5	2·8	15·2	27·4	39·7	52·1	64·4	76·5	88·8	101·1	113·2	125·6	137·8	150·1	162·5	174·7	187·0
Sat. ...	322·5	323·5	324·5	325·5	326·1	326·7	327·3	327·4	327·5	327·5	327·0	326·5	326·1	325·3	324·5	323·8	323·0	322·2
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1937 Mars ...	222·3	222·0	220·2	217·8	214·9	211·7	209·7	208·3	208·9	210·2	212·8	216·3	220·4	225·3	230·4	236·2	242·3	248·6
⊙'s L. Merc. ...	14·5	27·3	33·0	28·8	22·5	25·5	36·9	52·7	70·4	89·1	107·6	125·2	140·6	151·4	154·3	148·0	143·0	147·6
+·7 Jup. ...	272·6	273·5	274·0	274·1	274·1	273·6	272·7	271·7	270·5	269·1	267·8	266·5	265·4	264·4	263·8	263·5	263·5	263·8
Ven. ...	9·0	2·6	357·9	356·8	359·9	5·1	12·7	21·5	30·9	41·3	51·8	63·0	74·0	85·6	97·1	108·9	120·8	132·9
Sat. ...	333·9	335·0	336·1	337·3	338·1	338·9	339·7	340·0	340·3	340·6	340·4	340·2	339·9	339·2	338·5	337·8	337·0	336·2
1938 Mars ...	29·4	36·5	43·2	50·0	56·9	63·7	70·4	77·0	83·4	90·1	96·6	103·1	109·5	115·9	122·3	128·6	134·9	141·4
⊙'s L. Merc. ...	13·6	11·4	4·5	4·9	14·6	29·7	47·2	66·0	84·9	103·0	119·1	131·8	137·4	133·0	126·5	128·6	139·0	153·6
+·4 Jup. ...	301·9	303·6	305·2	306·5	307·5	308·3	308·6	308·7	308·4	307·8	307·0	305·8	304·4	303·1	301·8	300·5	299·4	298·7
Ven. ...	16·3	28·7	40·9	53·1	65·1	77·1	88·9	100·9	112·6	124·3	135·7	147·1	158·4	169·3	179·9	189·9	199·4	207·6
Sat. ...	345·3	346·5	347·7	349·0	350·0	351·0	352·0	352.6	353·2	353·7	353·7	353·7	353·7	353·2	352·7	352·1	351·3	350·5
1939 Mars ...	258·4	263·3	268·0	272·2	275·9	278·9	280·7	281·8	282·0	280·6	277·9	275·6	273·0	272·1	272·3	274·1	276·8	280·6
⊙'s L. Merc. ...	346·6	344·8	352·8	6·8	24·0	42·5	61·6	80·0	97·1	111·0	119·0	117·2	109·6	109·6	118·4	132·6	149·1	166·8
+·2 Jup. ...	330·0	332·2	334·4	336·4	338·4	340·0	341·6	342·8	343·8	344·5	344·8	344·7	344·4	343·6	342·6	341·1	340·1	338·7
Ven. ...	321·9	333·7	345·8	357·9	10·1	22·1	34·3	46·4	58·6	70·7	82·8	95·2	107·5	119·7	131·9	144·4	156·7	169·2
Sat. ...	356·9	358·2	359·5	0·8	2·0	3·2	4·3	5·1	5·9	6·7	7·0	7·3	7·6	7·3	7·0	6·7	6·0	5·3

Day of S. Yr.	180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
⊙'s Mean L.	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
Actual do.	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
English date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Tamil month.	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
Do. date.	25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
1930 Mars	91·4	96·4	101·1	105·5	108·9	111·8	114·1	115·1	115·3	31	113·9	111·4	107·9	103·9	100·5	97·7	96·4	96·4	97·7	99·8
⊙'s L. Merc.	157·2	169·8	185·7	202·7	220·0	236·7	251·6	262·8	266·6		260·9	254·8	258·4	269·4	284·7	301·9	320·1	338·3	355·6	10·4
+·5 Jup.	85·2	86·0	86·3	86·3	86·0	85·4	84·4	83·2	82·0		80·6	79·3	78·1	77·0	76·2	75·8	75·6	75·8	76·3	77·2
Ven.	215·5	220·8	223·4	222·1	217·1	211·1	207·7	208·5	212·7		219·4	227·5	237·1	247·0	257·9	268·9	280·3	291·8	303·6	315·4
Sat.	250·7	251·4	252·1	252·9	253·9	254·9	256·0	257·2	258·4		259·6	260·8	262·0	263·1	264·0	264·9	265·9	266·5	267·1	267·8
Eng. Date.																	Mr 8	Mr 18	Mr 28	Ap 7
1931 Mars	203·0	209·8	217·0	224·0	231·3	238·6	246·0	253·7	261·2	32	268·9	276·6	284·4	292·2	300·1	308·0	315·8	323·8	331·6	339·5
⊙'s L. Merc.	164·7	181·7	199·1	216·2	231·8	244·1	250·6	247·2	240·0		240·3	249·4	263·6	280·2	298·1	316·1	333·3	348·8	0·0	2·9
+·2 Jup.	113·7	115·2	116·4	117·5	118·3	118·7	118·7	118·5	118·0		117·1	116·1	114·8	113·5	112·2	111·0	109·8	108·9	108·4	108·1
Ven.	180·9	193·4	206·0	218·4	230·9	243·5	256·0	268·5	281·1		293·5	305·9	318·0	330·3	342·3	354·1	5·7	17·2	28·5	39·2
Sat.	261·4	261·9	262·4	263·0	264·0	265·0	265·9	267·1	268·3		269·4	270·6	271·8	272·9	274·0	275·1	276·2	277·0	277·8	278·5
Eng. Date.	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
1932 Mars	107·8	113·6	119·0	124·2	129·1	133·8	137·8	141·4	144·4	33	146·4	147·6	147·2	145·8	143·3	139·4	136·0	132·6	129·6	128·5
⊙'s L. Merc.	178·0	195·3	211·7	225·2	233·9	233·5	225·9	223·3	230·1		242·9	258·9	276·4	294·2	311·4	327·3	339·6	344·7	340·1	333·7
−·0 Jup.	139·0	140·9	142·8	144·5	146·0	147·2	148·4	149·1	149·6		149·7	149·5	149·0	148·3	147·2	145·9	144·7	143·4	142·1	140·9
Ven.	129·1	140·5	152·2	164·0	176·0	188·0	200·3	212·5	224·9		237·3	250·0	262·6	275·0	287·6	300·0	312·7	325·0	337·6	350·0
Sat.	272·3	272·7	273·1	273·5	274·4	275·3	276·1	276·9	277·7		278·4	279·6	280·8	281·9	283·0	284·2	285·4	286·5	287·5	288·5
Eng. Date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
1933 Mars	218·0	225·2	232·3	239·7	247·0	254·6	262·2	269·8	277·6	34	285·3	293·2	301·2	309·0	316·8	324·6	332·6	340·4	347·9	355·8
⊙'s L. Merc.	192·6	207·0	217·0	218·9	212·1	207·6	212·4	224·2	239·7		256·7	274·2	291·6	307·5	320·3	326·7	323·2	316·3	317·6	327·8
+·7 Jup.	163·0	165·1	167·2	169·3	171·2	173·0	174·7	176·2	177·5		178·6	179·3	179·7	179·9	179·7	179·1	178·2	177·3	176·1	174·7
Ven.	215·5	227·1	238·4	249·4	260·0	270·4	279·7	288·1	294·8		299·1	300·0	296·6	291·1	285·6	284·4	286·8	292·0	299·3	308·2
Sat.	283·8	284·0	284·2	284·5	285·2	286·9	286·7	287·7	288·7		289·8	291·0	292·2	293·4	294·6	295·8	296·9	298·0	299·1	300·1
1934 Mars	122·3	128·2	134·0	139·7	145·3	150·6	155·9	160·7	165·3	35	169·7	173·4	176·7	179·2	180·5	181·0	180·2	177·9	174·4	170·4
⊙'s L. Merc.	198·9	203·8	198·8	192·2	194·4	204·6	218·9	235·5	253·0		270·2	286·5	300·1	308·5	307·4	299·9	298·6	306·9	320·8	337·7
+·5 Jup.	186·3	188·6	190·7	192·8	195·0	197·2	199·3	201·2	203·1		204·8	206·3	207·7	208·7	209·4	209·9	210·1	209·9	209·4	208·7
Ven.	162·7	175·2	187·5	200·1	212·8	225·2	237·8	250·4	263·2		275·8	288·3	301·2	313·6	326·0	338·4	350·8	2·8	15·1	27·0
Sat.	295·8	295·8	295·8	295·8	296·3	296·8	297·4	298·4	299·4		300·3	301·5	302·7	303·8	305·0	306·2	307·5	308·7	309·9	311·0
Eng. Date.																	Mr 8	Mr 18	Mr 28	Ap 7
1935 Mars	234·6	241·6	249·0	256·2	263·7	271·1	278·8	286·6	294·2	36	302·0	309·8	317·5	325·1	332·9	340·7	348·1	355·6	3·3	10·5
⊙'s L. Merc.	185·2	177·5	176·9	185·1	198·5	214·7	231·9	249·2	265·7		280·2	290·2	291·9	284·8	280·8	286·5	299·1	315·4	333·1	351·8
+·2 Jup.	210·2	212·3	214·4	216·6	218·9	221·1	223·2	225·6	227·7		229·8	231·7	233·8	235·5	237·1	238·5	239·6	240·4	241·1	241·3
Ven.	134·9	140·1	147·6	156·2	166·0	176·3	187·3	198·7	210·1		221·9	233·9	246·0	258·1	270·3	282·6	295·0	307·4	319·6	332·1
Sat.	308·3	308·1	307·9	307·7	308·0	308·3	308·7	309·5	310·3		311·2	312·3	313·4	314·5	315·7	316·9	318·2	319·4	320·6	321·9
Eng. Date.	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
1936 Mars	135·0	141·0	147·2	153·1	159·1	164·9	170·7	176·4	181·9	37	187·5	192·8	197·7	202·7	207·1	211·2	215·0	218·2	220·5	222·0
⊙'s L. Merc.	159·8	166·1	178·4	194·0	210·9	228·3	245·1	260·1	271·6		276·0	270·7	264·5	267·5	278·2	293·5	310·7	329·0	347·5	4·8
−·1 Jup.	235·8	237·4	239·3	241·4	243·4	245·6	247·8	250·2	252·4		254·6	257·0	259·2	261·4	263·6	265·5	267·4	269·1	270·6	271·9
Ven.	199·2	211·6	223·8	236·1	248·2	260·4	272·4	284·4	296·3		307·8	319·2	330·1	340·5	350·0	359·0	6·2	11·3	13·4	12·0
Sat.	321·5	321·1	320·7	320·2	320·3	320·4	320·5	321·1	321·7		322·4	323·5	324·6	325·6	326·8	328·0	329·2	330·5	331·8	333·0
Eng. Date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
1937 Mars	255·2	262·0	269·0	276·1	283·3	290·8	298·1	305·6	313·0	38	320·4	327·9	335·3	342·7	350·1	357·2	4·6	11·7	18·8	25·9
⊙'s L. Merc.	159·5	174·7	191·7	209·1	226·1	241·5	253·9	259·6	255·8		248·8	249·8	259·4	273·7	290·7	308·5	326·8	344·1	359·5	10·5
+·7 Jup.	264·6	265·5	266·7	268·4	270·0	271·9	274·0	276·1	278·2		280·6	282·9	285·2	287·6	290·0	292·3	294·6	296·9	298·9	300·9
Ven.	145·0	157·2	169·7	182·0	194·5	206·9	219·4	231·9	244·6		257·3	270·0	282·6	295·1	307·9	320·3	332·9	345·2	357·7	10·1
Sat.	335·4	334·8	334·2	333·6	333·5	333·4	333·2	333·7	334·2		334·7	335·5	336·3	337·1	338·3	339·5	340·7	342·0	343·3	344·6
1938 Mars	147·5	153·9	160·0	166·3	172·5	178·8	185·0	191·0	197·1	39	203·4	209·5	215·6	221·7	227·6	233·5	239·3	244·9	250·5	255·8
⊙'s L. Merc.	170·5	188·1	205·3	221·4	234·8	243·0	242·3	234·7	232·6		239·7	252·9	269·1	286·7	304·5	322·0	337·8	350·0	355·2	350·4
+·4 Jup.	298·2	298·0	298·2	298·8	299·6	300·9	302·2	303·8	305·7		307·7	309·8	312·0	314·4	316·8	319·1	321·6	324·0	326·4	328·7
Ven.	214·6	219·4	220·7	218·7	212·9	207·5	204·9	206·6	211·6		218·5	227·3	237·0	247·2	258·0	269·1	280·6	292·1	303·9	315·9
Sat.	349·8	349·0	348·2	347·4	347·0	346·6	346·3	346·5	346·7		347·0	347·7	348·4	349·1	350·2	351·3	352·4	353·7	355·0	356·3
Eng. Date.																	Mr 8	Mr 18	Mr 28	Ap 7
1939 Mars	285·0	289·9	295·6	301·3	307·5	313·7	320·1	326·9	333·5	40	340·0	346·8	353·6	0·2	7·1	13·7	20·3	27·0	33·7	40·3
⊙'s L. Merc.	184·3	200·9	215·5	225·8	228·0	221·2	216·5	220·9	232·6		248·0	265·1	282·7	300·3	316·4	329·5	336·8	334·1	326·8	327·4
+·2 Jup.	337·3	336·2	335·2	334·4	334·1	334·1	334·4	334·1	336·2		337·4	338·9	340·7	342·6	344·6	346·9	349·1	351·5	353·8	356·3
Ven.	181·6	193·9	206·6	218·9	231·5	244·0	256·6	269·0	281·6		293·8	306·2	318·5	330·6	342·7	354·4	6·1	17·5	28·6	39·3
Sat.	4·6	3·8	3·0	2·1	1·5	0·9	0·3	0·2	0·1		0·1	0·6	1·1	1·6	2·5	3·4	4·4	5·6	6·8	8·1

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.
30	60	90	120	150	180	210	240	270	300	330	360

Asvn.	Bhar	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.	Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0	133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets at Ujjain mean Sunrise for every ten days from A.D. 1940 to A.D. 1949.

(For the years 1840—1909, see *Indian Chronology*, Table XVIII).

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1940 Mars ...	43·7	50·2	56·7	63·3	69·8	76·2	82·7	89·0	95·6	102·0	108·4	114·6	121·0	127·4	133·8	140·2	146·5	152·9
⊙'s L. Merc. ...	331·5	344·4	0·8	19·3	38·0	56·9	74·6	89·7	99·4	100·4	93·2	90·5	97·9	111·0	127·4	145·0	162·9	180·2
−1 Jup. ...	357·6	0·0	2·4	4·8	7·0	9·4	11·5	13·5	15·5	17·0	18·5	19·7	20·6	21·1	21·3	21·2	20·7	19·9
Ven. ...	44·6	54·6	63·6	71·4	77·4	80·7	80·8	76·6	69·9	65·2	63·8	66·3	71·5	78·9	87·7	97·3	107·6	118·2
Sat. ...	8·8	10·1	11·4	12·7	14·0	15·3	16·6	17·6	18·6	19·6	20·2	20·8	21·4	21·4	21·3	21·3	20·8	20·3
Eng. Date. ...	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1941 Mars ...	282·9	289·7	296·3	303·1	309·7	316·2	322·4	328·4	334·2	339·7	344·5	348·7	352·0	354·5	355·7	355·5	353·9	351·3
⊙'s L. Merc. ...	339·8	357·9	16·6	35·4	53·2	68·9	79·7	82·1	75·5	71·8	77·9	90·8	107·1	124·8	142·8	160·6	176·8	189·7
+·6 Jup. ...	25·3	27·6	29·9	32·3	34·7	37·1	39·4	41·8	44·1	46·2	48·3	50·3	51·9	53·5	54·7	55·8	56·5	56·8
Ven. ...	358·1	10·6	22·8	35·2	47·5	59·7	72·1	84·2	96·3	108·5	120·5	132·7	144·7	156·5	168·7	180·6	192·4	204·3
Sat. ...	21·1	22·4	23·7	25·1	26·4	27·7	29·1	30·3	31·5	32·6	33·4	34·2	34·9	35·2	35·5	35·8	35·5	35·2
1942 Mars ...	58·8	64·9	71·0	77·1	83·2	89·4	95·7	101·9	108·0	114·4	120·7	127·0	133·3	139·6	146·0	152·4	158·9	165·3
⊙'s L. Merc. ...	353·6	12·2	30·3	46·4	58·8	63·4	58·2	52·7	57·0	68·9	84·6	102·4	120·8	138·8	155·6	170·0	179·3	179·7
+·4 Jup. ...	53·0	54·9	56·9	59·1	61·3	63·5	65·9	68·2	70·6	72·9	75·2	77·4	79·5	81·6	83·6	85·3	86·9	88·3
Ven. ...	312·7	322·7	333·2	344·2	355·6	6·8	18·5	30·2	41·9	53·8	65·7	77·6	89·7	101·7	113·8	126·1	138·5	150·8
Sat. ...	33·5	34·8	36·1	37·5	38·8	40·1	41·5	42·8	44·1	45·3	46·4	47·5	48·7	49·1	49·5	50·0	50·0	49·9
1943 Mars ...	302·2	309·6	317·2	324·6	332·2	339·5	347·0	353·9	1·0	7·9	14·4	20·8	27·0	32·8	38·4	43·4	47·7	51·6
⊙'s L. Merc. ...	7·3	24·0	37·3	44·1	40·6	33·8	35·9	46·6	62·0	79·7	98·1	116·5	134·2	149·4	160·8	164·0	158·1	152·6
+·1 Jup. ...	81·8	83·0	84·3	85·8	87·6	89·5	91·6	93·7	95·9	98·2	100·5	102·6	104·9	107·2	109·4	111·5	113·6	115·5
Ven. ...	33·5	45·4	57·2	68·7	80·0	91·0	101·6	112·0	121·8	130·5	138·2	143·8	147·2	146·5	142·6	135·7	131·2	130·4
Sat. ...	46·4	47·7	49·0	50·2	51·5	52·8	54·1	55·4	56·7	58·1	59·3	60·5	61·7	62·5	63·3	64·1	64·4	64·7
1944 Mars. ...	74·8	80·2	85·7	91·4	97·2	103·0	108·9	114·9	120·8	126·9	133·1	139·4	145·7	152·1	158·4	165·0	171·4	178·0
⊙'s L. Merc. ...	16·7	24·1	22·2	14·9	15·8	25·8	40·9	58·4	77·1	95·8	113·7	129·9	142·2	147·2	141·6	136·1	138·6	149·2
+·9 Jup. ...	112·4	112·5	112·9	113·7	114·8	116·0	117·6	119·2	121·0	123·0	125·1	127·2	129·4	131·6	133·8	136·0	138·2	140·4
Ven. ...	339·9	352·2	4·6	17·1	29·4	41·6	53·8	66·0	78·4	90·6	102·8	115·2	127·3	139·6	151·8	164·2	176·4	188·9
Sat. ...	59·5	60·6	61·7	62·8	64·1	65·4	66·7	68·0	69·4	70·8	72·1	73·4	74·6	75·6	76·6	77·6	78·1	78·6
1945 Mars. ...	320·5	328·3	336·1	343·9	351·3	358·9	6·4	13·7	20·9	28·0	35·1	41·7	48·5	55·0	61·1	67·2	72·9	78·4
⊙'s L. Merc. ...	4·5	357·3	355·8	3·8	17·9	35·1	53·7	72·7	91·1	108·1	121·7	129·3	127·3	119·7	119·9	128·8	142·9	159·6
+·6 Jup. ...	145·0	144·1	143·6	143·2	143·3	143·7	144·4	145·3	146·6	148·0	149·6	151·4	153·4	155·3	157·4	159·6	161·7	163·9
Ven. ...	5·1	358·8	355·0	354·8	358·4	4·5	12·4	21·5	31·0	41·2	52·1	63·0	74·4	85·9	97·7	109·5	121·4	133·3
Sat. ...	72·8	73·7	74·6	75·5	76·7	77·9	79·1	80·5	81·9	83·2	84·5	85·8	87·2	88·3	89·4	90·6	91·4	92·2
1946 Mars ...	92·9	97·0	101·5	106·3	111·6	116·7	122·4	127·9	133·7	139·8	145·6	151·9	158·2	164·4	170·8	177·4	184·2	190·8
⊙'s L. Merc. ...	336·3	342·3	355·5	12·0	30·4	49·4	63·1	85·6	100·6	110·2	110·9	108·6	101·1	108·4	121·6	138·0	155·5	173·2
+·4 Jup. ...	178·8	177·5	176·2	175·2	174·4	173·7	173·3	173·4	173·7	174·4	175·3	176·5	177·9	179·5	181·4	183·3	185·2	187·4
Ven. ...	16·8	29·2	41·5	53·5	65·7	77·6	89·5	101·2	113·1	124·6	136·2	147·5	158·5	169·5	179·8	189·9	198·9	207·0
Sat. ...	86·3	87·0	87·7	88·3	89·4	90·5	91·6	92·9	94·2	95·4	96·7	98·0	99·4	100·7	102·0	103·2	104·2	105·2
1947 Mars ...	337·1	344·8	352·6	0·3	7·9	15·4	22·7	30·0	37·1	44·3	51·1	57·9	64·8	71·2	77·6	83·8	90·0	96·1
⊙'s L. Merc. ...	333·4	349·0	7·0	25·8	44·9	63·0	78·7	90·1	93·2	86·8	82·4	87·6	100·0	116·0	133·5	151·6	169·2	185·2
+·1 Jup. ...	212·9	211·8	210·6	209·3	207·9	206·6	205·7	204·7	204·0	203·7	203·7	204·0	204·7	205·6	206·8	208·2	209·9	211·6
Ven. ...	322·2	334·2	346·3	358·4	10·4	22·7	34·8	47·0	59·1	71·2	83·5	95·6	107·9	120·2	132·5	144·9	157·3	169·7
Sat. ...	100·1	100·5	100·9	101·3	102·2	103·1	103·9	105·1	106·3	107·5	108·8	110·1	111·4	112·7	114·0	115·3	116·4	117·5
1948 Mars ...	116·6	118·5	121·2	124·6	128·6	133·2	138·1	143·4	148·8	154·4	160·2	166·1	172·5	178·6	185·2	191·7	198·5	205·4
⊙'s L. Merc. ...	345·8	4·5	23·3	41·5	57·6	69·9	74·4	69·1	63·6	67·9	79·8	95·5	113·2	131·4	149·4	166·1	180·1	188·9
+·8 Jup ...	245·8	245·6	245·1	244·4	243·4	241·9	240·9	239·6	238·3	237·2	236·2	235·5	235·1	235·2	235·3	236·0	237·0	238·2
Ven. ...	45·5	55·3	64·0	71·3	76·5	79·1	77·3	72·4	66·0	61·9	61·8	65·4	71·4	79·4	88·4	98·2	108·7	119·6
Sat ...	114·0	114·1	114·2	114·4	115·1	115·8	116·4	117·5	118·6	119·6	120·9	122·2	123·4	124·7	126·0	127·3	128·5	129·7
1949 Mars ...	353·5	1·1	8·8	16·2	23·6	30·9	38·2	45·2	52·3	59·2	66·1	72·8	79·4	86·0	92·3	98·7	104·9	111·1
⊙'s L. Merc. ...	0·2	18·4	35·1	48·5	55·1	51·7	44·9	47·0	57·7	73·2	90·5	109·0	127·2	144·7	159·8	170·6	173·6	167·2
+·6 Jup. ...	276·7	277·6	278·4	278·8	278·8	278·5	277·9	276·9	275·7	274·5	273·1	271·8	270·6	269·5	268·7	268·3	268·2	268·3
Ven. ...	358·7	11·1	23·4	35·8	48·1	60·2	72·6	84·6	96·8	108·9	121·0	133·2	145·0	157·2	169·0	181·1	192·9	204·6
Sat. ...	127·9	127·7	127·5	127·4	127·8	128·2	128·7	129·6	130·5	131·3	132·5	133·7	134·9	136·2	137·5	138·7	139·9	141·2

Mesh. 30, Vrsh. 60, Mith. 90, Kat. 120, Sim. 150, Kan. 180, Tul. 210, Vrsch. 240, Dhan. 270, Mak. 300, Kum. 330, Min. 360 | Asvn. 13·3, Bhar. 26·7, Krit. 40·0, Robi. 53·3, Mrig. 66·7, Ardh. 80·0, Punar. 93·3, Push. 106·7, Asles. 120·0

Day of S. Yr.	180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
⊙'s Mean L.	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
Actual do.	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
English date	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
Tamil month.	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
Do. date.	25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
1940 Mars	159·3	165·7	172·3	178·6	185·0	191·6	198·2	204·7	211·3	41	217·8	224·5	231·3	238·0	244·6	251·3	258·1	265·0	272·0	278·8
Merc.	195·8	207·6	212·8	208·3	201·4	203·2	213·0	227·3	243·9		261·4	278·7	295·3	309·1	318·1	317·8	310·5	308·6	316·2	330·0
Jup.	18·9	17·6	16·2	14·8	13·5	12·4	11·4	10·9	10·5		10·7	11·1	11·9	12·9	14·3	15·9	17·6	19·5	21·7	23·9
Ven.	129·4	140·8	152·5	164·4	176·3	188·6	200·8	213·1	225·4		237·9	250·5	263·1	275·5	288·1	300·6	313·2	325·6	338·1	350·6
Sat.	19·7	18·9	18·1	17·2	16·5	15·8	15·0	14·6	14·2		13·9	14·1	14·3	14·6	15·4	16·2	16·9	18·0	19·1	20·3
Eng. Date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
1941 Mars	348·8	346·3	345·4	345·6	347·2	349·5	352·5	356·3	0·4	42	5·1	10·1	15·3	20·8	26·4	31·9	37·9	44·0	49·8	55·7
Merc.	196·6	194·1	186·4	186·2	194·7	208·4	224·6	241·8	259·4		275·9	290·3	300·0	301·3	294·3	290·8	296·7	309·7	326·1	344·0
Jup.	56·9	56·7	56·0	55·1	53·8	52·5	51·1	49·9	48·6		47·5	46·8	46·3	46·1	46·5	47·0	47·8	49·0	50·4	52·1
Ven.	215·8	227·3	238·5	249·6	260·1	270·1	279·2	287·2	293·3		297·1	297·0	292·6	286·8	282·5	281·9	285·3	291·1	298·9	307·9
Sat.	34·8	34·1	33·4	32·6	31·8	31·0	30·1	29·5	28·9		28·4	28·4	28·3	28·3	28·8	29·3	29·9	30·9	31·9	32·9
1942 Mars	171·7	178·4	185·1	191·7	198·4	205·2	212·0	218·8	225·9	43	232·8	239·8	247·0	254·1	261·4	268·6	276·2	283·6	290·9	298·6
Merc.	172·4	169·2	175·8	188·2	203·9	220·8	238·3	255·1	270·2		281·3	285·2	279·6	273·8	277·3	288·5	303·9	321·3	339·8	358·3
Jup.	89·4	90·2	90·8	90·9	90·7	90·2	89·5	88·4	87·1		85·8	84·5	83·2	82·1	81·1	80·5	80·2	80·3	80·6	81·3
Ven.	163·3	175·5	188·1	200·6	213·1	225·8	238·4	250·9	263·6		276·4	288·8	301·6	314·1	326·6	338·9	351·1	3·3	15·6	27·6
Sat.	49·9	49·3	48·7	48·2	47·4	46·6	45·7	45·0	44·3		43·5	43·2	42·9	42·5	42·8	43·1	43·3	44·1	44·9	45·7
Eng. Date.																	Mr 8	Mr 18	Mr 28	Ap 7
1943 Mars	54·5	56·5	57·4	56·8	55·1	52·1	49·1	46·1	43·9	44	43·0	43·1	44·4	46·8	49·7	53·4	57·2	61·9	66·7	71·7
Merc.	156·8	168·2	183·2	200·0	217·3	234·3	249·9	262·4	268·7		265·6	255·4	258·8	268·1	282·4	299·3	317·3	335·7	353·2	9·0
Jup.	117·3	118·9	120·3	121·3	122·2	122·9	123·0	123·0	122·6		121·9	120·9	119·7	118·4	117·1	115·8	114·7	113·6	112·9	112·6
Ven.	133·6	139·5	147·1	156·2	165·8	176·5	187·4	198·8	210·4		222·2	234·3	246·3	258·7	270·8	283·2	295·5	307·9	320·1	332·6
Sat.	64·9	64·6	64·3	63·9	63·2	62·5	61·7	60·9	60·1		59·2	58·6	58·0	57·4	57·4	57·3	57·3	57·9	58·5	59·0
Eng. Date.																	Mr 9	Mr 19	Mr 29	Ap 8
1944 Mars	184·6	191·3	198·2	205·1	212·2	219·2	226·1	233·4	240·7	45	248·1	255·3	262·7	270·3	277·9	285·7	293·3	301·1	309·0	316·7
Merc.	163·9	180·7	198·0	215·2	231·3	244·6	252·4	251·1	243·3		241·8	249·6	263·0	279·2	297·0	315·1	332·6	348·6	1·0	5·8
Jup.	142·4	144·5	146·4	148·1	149·6	151·0	152·2	153·0	153·7		153·9	153·8	153·5	152·8	151·8	150·5	149·3	147·9	146·6	145·6
Ven.	200·9	213·3	225·5	237·7	250·1	262·2	274·2	286·0	297·8		309·1	320·5	331·1	341·4	350·8	359·3	5·8	10·0	11·1	7·7
Sat.	79·1	79·1	79·0	79·0	78·4	77·8	77·3	76·4	75·5		74·7	74·0	73·3	72·5	72·2	71·9	71·6	71·9	72·2	72·5
1945 Mars	83·5	88·1	92·3	95·8	98·7	100·7	101·5	101·0	99·5	46	96·6	92·5	88·9	85·9	83·4	82·9	83·4	85·1	87·8	91·0
Merc.	177·0	194·3	210·9	225·3	235·0	236·7	229·7	225·4	230·5		242·6	258·1	275·4	293·2	310·6	327·0	340·2	347·2	344·4	337·3
Jup.	166·2	168·3	170·4	172·5	174·5	176·4	178·1	179·8	181·1		182·2	183·1	183·7	183·9	183·9	183·6	182·9	181·8	180·8	179·5
Ven.	145·5	157·7	170·2	182·6	194·9	207·4	219·9	232·5	245·1		257·9	270·3	283·1	295·6	308·1	320·9	333·4	345·8	358·2	10·7
Sat.	92·9	93·1	93·3	93·6	93·3	93·0	92·6	91·8	91·0		90·3	89·5	88·7	87·8	87·3	86·8	86·2	86·2	86·1	86·1
1946 Mars	197·5	204·4	211·4	218·6	225·8	232·9	240·3	247·7	255·3	47	262·8	270·4	278·2	286·0	293·8	301·7	309·5	317·4	325·4	333·2
Merc.	190·3	205·6	217·2	221·7	216·8	210·1	212·5	222·7	237·3		253·8	271·6	289·0	305·6	319·6	328·3	327·9	320·3	318·9	326·8
Jup.	189·5	191·7	193·9	196·1	198·3	200·4	202·6	204·6	206·5		208·3	209·9	211·2	212·4	213·3	214·0	214·2	214·3	213·9	213·3
Ven.	213·5	217·5	218·4	214·7	208·9	203·7	202·5	205·1	210·6		218·0	227·0	236·7	247·3	258·1	269·4	281·0	292·6	304·3	316·2
Sat.	106·1	106·6	107·1	107·5	107·5	107·4	107·4	106·8	106·2		105·5	104·7	103·9	103·0	102·3	101·6	100·9	100·6	100·3	100·0
Eng. Date.																	Mr 8	Mr 18	Mr 28	Ap 7
1947 Mars	101·7	107·3	112·6	117·4	122·1	126·0	129·7	132·4	134·3	48	135·3	135·0	133·8	130·5	126·9	123·0	119·5	117·3	116·0	115·8
Merc.	198·5	205·5	203·6	195·8	195·0	208·3	216·8	232·9	250·1		267·6	284·4	299·1	309·3	311·3	304·5	300·4	306·2	318·8	335·1
Jup.	213·5	215·5	217·7	220·0	222·1	224·4	226·6	228·8	231·1		233·2	235·3	237·2	239·1	240·7	242·2	243·5	244·5	245·2	245·7
Ven.	182·2	191·4	207·1	219·4	232·0	244·5	257·1	269·6	281·9		294·4	306·7	318·9	330·9	343·0	354·9	6·4	17·9	28·9	39·5
Sat.	118·7	119·4	120·1	120·8	121·0	121·2	121·4	121·0	120·6		120·3	119·6	118·9	118·1	117·3	116·5	115·6	115·1	114·6	114·0
Eng. Date.																	Mr 9	Mr 19	Mr 29	Ap 8
1948 Mars	212·3	219·1	226·3	233·6	241·1	248·5	256·0	263·7	271·2	49	279·1	286·9	294·7	302·7	310·6	318·4	326·2	334·1	342·0	349·7
Merc.	188·7	181·3	178·7	185·4	198·1	213·8	230·9	248·2	265·1		280·2	291·2	294·8	289·1	283·4	287·4	298·9	314·6	332·1	350·8
Jup.	239·6	241·3	243·1	245·0	247·1	249·3	251·5	253·8	256·1		258·4	260·6	263·0	265·2	267·3	269·4	271·4	273·1	274·7	276·1
Ven.	130·9	142·4	154·2	166·1	178·0	190·3	202·3	214·9	227·2		239·8	252·3	264·9	277·3	289·8	302·6	314·9	327·6	340·0	352·3
Sat.	130·8	131·7	132·6	133·5	134·0	134·5	134·9	134·8	134·7		134·5	133·8	133·1	132·5	131·7	130·9	130·1	129·4	128·7	128·1
1949 Mars	117·1	122·8	128·7	134·1	139·5	144·6	149·4	154·0	157·9	50	161·4	164·4	166·4	167·5	167·1	165·3	162·7	159·0	155·1	151·3
Merc.	162·1	166·4	178·1	193·2	209·9	227·2	244·4	259·9	272·3		278·1	274·6	267·5	268·5	278·3	292·7	309·8	328·0	346·5	4·2
Jup.	268·8	269·7	270·9	272·2	273·9	275·6	277·6	279·7	282·0		284·1	286·4	288·9	291·2	293·5	296·0	298·3	300·5	302·7	304·7
Ven.	216·1	227·6	238·9	249·5	260·1	269·8	278·8	286·3	292·0		294·6	293·4	288·8	282·9	279·5	280·0	283·8	290·4	298·4	307·8
Sat.	142·5	143·5	144·5	145·5	146·2	146·9	147·5	147·6	147·7		147·8	147·4	147·0	146·6	145·8	145·0	144·3	143·5	142·7	141·9

Mag. 133·3, P. Phal. 146·7, U. Phal. 160·0, Hasta. 173·3, Chit. 186·6, Svati. 200·0, Visak. 213·3, Anur. 226·7, Jyesh. 240·0, Mula. 253·3, P. Ash. 266·7, U. Ash. 280·0, Srav. 293·3, Dan. 306·7, Satab. 320·0, P.Bhad. 333·3, U. Bhad. 346·7, Revati. 360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets at Ujjain mean Sunrise for every ten days from A.D. 1950 to A.D. 1959.

(For the years 1840—1909, see *Indian Chronology*, Table XVIII).

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Ani	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1950	Mars ...	150·2	148·8	148·6	149·2	151·4	153·9	157·5	161·7	166·1	171·3	176·6	182·4	188·2	194·3	200·6	207·3	214·0	220·8
⊙'s L.	Merc. ...	12·4	26·8	35·0	33·9	26·6	26·4	35·7	50·3	67·7	86·1	104·8	122·6	138·9	151·4	157·0	153·2	146·0	147·8
+·3	Jup. ...	305·8	307·6	309·3	310·7	311·9	312·8	313·4	313·6	313·5	313·1	312·3	311·4	310·1	308·6	307·3	306·0	304·8	303·9
	Ven. ...	312·6	322·9	333·5	344·6	355·7	7·2	18·8	30·6	42·3	54·3	66·1	78·1	90·3	102·2	114·4	126·6	139·0	151·3
	Sat. ...	141·6	141·2	140·8	140·5	140·7	140·9	141·0	141·7	142·4	143·0	144·1	145·1	146·2	147·4	148·6	149·9	151·2	152·5
1951	Mars ...	8·5	15·9	23·3	30·4	37·7	44·7	51·6	58·7	65·6	72·3	79·0	85·5	92·3	98·7	105·1	111·4	117·6	123·9
⊙'s L.	Merc. ...	14·8	15·9	8·9	6·1	13·7	27·6	44·6	62·9	82·0	100·3	117·3	131·2	139·2	137·9	130·3	129·5	137·8	151·6
+·1	Jup. ...	333·8	336·0	338·3	340·4	342·4	344·2	345·7	347·2	348·3	349·1	349·8	349·8	349·7	349·1	348·3	347·0	345·8	344·5
	Ven. ...	34·0	45·9	57·6	69·0	80·4	91·3	102·0	111·9	121·7	130·0	137·3	142·5	144·9	143·5	138·3	132·2	128·1	128·6
	Sat. ...	155·2	154·6	154·0	153·4	153·3	153·3	153·2	153·7	154·2	154·6	155·5	156·4	157·3	158·4	159·5	160·6	161·9	163·2
1952	Mars ...	202·2	199·3	195·7	192·7	189·8	188·7	188·9	190·2	192·6	195·8	199·8	204·3	209·4	214·8	220·7	226·9	233·3	240·0
⊙'s L.	Merc. ...	351·0	347·1	353·3	6·4	23·2	41·5	60·6	79·3	96·7	111·3	120·6	121·1	113·7	111·7	118·8	132·0	148·3	165·6
+·8	Jup. ...	1·6	4·0	6·4	8·9	11·2	13·4	15·6	17·7	19·6	21·3	22·9	24·2	25·2	25·9	26·2	26·3	25·9	25·3
	Ven. ...	340·5	352·7	5·1	17·6	29·9	42·1	54·3	66·6	78·9	91·2	103·3	115·7	127·8	140·1	152·3	164·7	177·0	189·2
	Sat. ...	168·5	167·8	167·1	166·4	166·1	165·8	165·5	165·7	165·9	166·1	166·9	167·7	168·4	169·5	170·6	171·6	172·8	174·0
1953	Mars ...	23·8	30·8	37·8	44·8	51·6	58·6	65·4	72·0	78·7	85·3	92·0	98·3	104·8	111·3	117·6	124·1	130·4	136·6
⊙'s L.	Merc. ...	332·6	344·2	0·2	18·3	37·1	56·1	74·1	89·7	100·8	103·8	97·4	92·9	98·3	110·9	126·6	144·1	161·9	179·3
+·5	Jup. ...	29·1	31·3	33·6	36·1	38·4	40·8	43·2	45·5	47·7	50·0	52·1	54·1	55·8	57·6	58·9	60·1	61·0	61·5
	Ven. ...	1·0	355·1	352·1	353·2	357·4	3·8	12·0	21·2	31·2	41·5	52·3	63·3	74·9	86·3	98·0	109·9	121·7	133·9
	Sat. ...	181·4	180·6	179·8	179·1	178·6	178·1	177·6	177·6	177·6	177·6	178·1	178·6	179·2	180·1	181·0	181·9	183·1	184·3
1954	Mars ...	246·4	249·9	252·7	254·7	256·0	255·8	254·7	252·2	249·6	247·1	245·4	243·9	246·0	248·2	251·4	255·4	260·3	265·6
⊙'s L.	Merc. ...	337·5	355·0	13·8	32·7	51·0	67·5	79·9	85·5	80·7	74·7	77·9	89·3	104·5	122·0	140·0	158·1	174·7	188·7
+·3	Jup. ...	56·9	58·6	60·6	62·7	64·9	67·1	69·5	71·7	74·1	76·4	78·6	80·9	83·2	85·2	87·2	89·1	90·8	92·2
	Ven. ...	17·4	29·7	42·0	53·9	66·1	78·2	90·0	101·8	113·4	125·0	136·3	147·8	158·8	169·6	179·7	189·6	198·7	206·3
	Sat. ...	194·0	193·2	192·4	191·6	191·0	190·4	189·7	189·5	189·3	189·0	189·3	189·6	190·0	190·8	191·6	192·3	193·4	194·5
1955	Mars ...	38·0	44·6	51·4	58·0	64·8	71·3	77·8	84·3	90·8	97·4	103·8	110·1	116·5	122·8	129·4	135·6	141·9	148·3
⊙'s L.	Merc. ...	350·5	9·4	27·8	44·8	58·6	65·9	63·4	56·2	57·5	67·4	82·4	99·6	117·8	136·2	153·3	168·6	179·7	183·0
+·0	Jup ...	85·8	86·9	88·1	89·5	91·3	93·2	95·0	97·2	99·3	101·5	103·7	106·1	108·3	110·5	112·8	114·9	117·0	119·1
	Ven. ...	322·7	334·8	346·6	358·8	10·9	23·2	35·3	47·5	59·7	71·7	84·1	96·2	108·5	120·7	133·0	145·4	157·8	170·2
	Sat. ...	206·2	205·4	204·6	203·9	203·2	202·5	201·7	201·3	200·9	200·5	200·6	200·7	200·9	201·5	202·1	202·6	203·5	204·5
1956	Mars ...	274·3	280·5	286·8	292·9	298·6	304·3	309·5	314·4	318·7	322·4	325·3	326·9	327·3	325·8	323·4	321·0	318·6	317·5
⊙'s L.	Merc. ...	6·4	23·6	37·9	46·2	44·8	37·5	37·7	46·8	61·4	78·7	97·1	115·5	133·4	149·3	161·5	166·7	162·2	155·6
+·8	Jup. ...	116·8	116·8	117·1	117·7	118·6	119·7	121·0	122·8	124·5	126·4	128·5	130·5	132·7	134·8	137·1	139·3	141·5	143·7
	Ven. ...	45·6	55·1	63·7	70·4	75·4	76·8	74·6	68·7	62·5	59·2	60·2	64·3	71·0	79·2	88·3	98·4	109·0	119·9
	Sat. ...	218·0	217·3	216·6	215·9	215·1	214·3	213·6	213·0	212·4	211·9	211·8	211·7	211·7	212·1	212·5	213·0	213·9	214·8
1957	Mars ...	53·1	59·4	65·6	71·9	78·1	84·5	90·8	97·0	103·5	109·6	116·0	122·3	128·5	134·9	141·4	147·8	154·2	160·5
⊙'s L.	Merc. ...	15·9	25·8	26·7	19·8	17·2	25·0	38·8	55·8	74·1	92·8	111·0	127·8	141·7	149·2	147·5	139·9	139·5	147·8
+·5	Jup. ...	149·6	148·6	147·9	147·5	147·3	147·6	148·2	149·1	150·1	151·4	153·1	154·8	156·5	158·6	160·7	162·7	165·0	167·2
	Ven· ...	359·2	11·6	23·9	36·2	48·6	60·8	73·1	85·2	97·3	109·4	121·5	133·5	145·6	157·6	169·6	181·4	193·3	204·9
	Sat. ...	229·6	229·0	228·4	227·8	227·0	226·2	225·5	224·8	224·1	223·5	223·2	222·9	222·7	222·9	223·1	223·4	224·1	224·8
1958	Mars ...	294·8	302·2	309·5	316·8	323·9	331·1	338·2	345·0	351·9	358·3	4·6	10·5	16·1	21·4	25·8	29·8	32·9	34·7
⊙'s L.	Merc. ...	8·4	2·3	357·8	3·1	16·0	32·6	50·9	69·8	88·6	105·8	120·8	130·6	131·5	124·3	121·5	128·1	140·8	156·9
+·2	Jup. ..	183·5	182·2	180·9	179·8	178·8	178·1	177·6	177·4	177·6	178·2	179·1	180·1	181·5	183·0	184·7	186·4	188·5	190·6
	Ven. ...	312·5	323·0	333·6	344·9	356·0	7·7	19·2	30·9	42·7	54·6	66·6	78·6	90·6	102·7	114·9	127·2	139·5	151·9
	Sat. ...	241·0	240·6	240·2	239·7	239·0	238·3	237·5	236·8	236·1	235·3	234·8	234·3	233·9	233·9	234·0	234·0	234·6	235·2
1959	Mars ...	68·0	73·6	79·4	85·3	91·2	97·2	103·1	109·4	115·5	121·5	127·7	134·0	140·4	146·6	153·1	159·6	165·9	172·6
⊙'s L.	Merc. ...	339·2	342·3	353·8	9·5	27·5	46·3	65·3	83·3	99·1	110·7	114·3	108·5	103·4	108·0	119·8	135·4	152·5	170·3
−·0	Jup. ...	217·5	216·6	215·4	214·1	212·8	211·6	210·3	209·2	208·6	208·0	207·9	208·1	208·6	209·3	210·5	211·8	213·4	215·0
	Ven. ...	34·6	46·2	57·9	69·3	80·7	91·4	101·9	112·0	121·4	129·6	136·6	141·4	142·4	140·5	134·4	128·7	125·6	126·7
	Sat. ...	251·9	251·7	251·5	251·2	250·6	250·0	249·3	248·6	247·9	247·1	246·4	245·7	245·1	245·0	244·9	244·8	245·2	245·6

Day of S. Yr.		180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
⊙'s Mean L.		174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
Actual do.		−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·7	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
English date.		O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Tamil month.		Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
Do. date.		25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
1950	Mars ...	227·7	234·8	242·0	249·5	256·9	264·5	272·1	279·7	287·5	51	295·3	303·1	311·0	318·7	326·7	334·3	342·0	349·6	357·3	4·8
⊙'s L.	Merc. ...	157·9	172·4	189·0	206·3	223·6	239·7	253·0	261·2	260·3		252·8	250·8	258·2	271·7	287·9	305·8	323·9	341·8	357·9	10·8
+·3	Jup. ...	303·3	302·9	302·9	303·4	304·1	305·1	306·3	307·9	309·7		311·6	313·7	315·9	318·1	320·6	322·9	325·3	327·7	330·2	332·5
	Ven. ...	163·8	176·3	188·6	201·2	213·8	226·4	238·9	251·5	264·3		276·9	289·5	302·1	314·5	327·1	339·5	351·6	3·9	15·9	28·1
	Sat. ...	153·7	154·8	156·9	157·0	157·8	158·6	159·4	159·8	160·2		160·5	160·3	160·1	159·9	159·3	158·7	158·0	157·2	156·4	155·5
																		Mr 8	Mr 18	Mr 28	Ap 7
1951	Mars ...	130·0	136·2	142·1	148·0	153·8	159·5	165·0	170·4	175·7	52	180·9	185·6	190·2	194·3	197·9	200·8	203·2	204·3	204·7	203·5
⊙'s L.	Merc. ...	167·8	185·4	202·7	219·3	233·8	243·8	245·8	239·1	234·4		239·1	251·0	266·6	283·8	301·7	319·6	336·1	349·6	357·5	355·5
+·1	Jup. ...	343·1	341·8	340·7	339·8	339·3	339·1	339·2	339·8	340·6		341·7	343·2	344·8	346·6	348·6	350·7	352·9	355·3	357·7	0·0
	Ven. ...	132·3	138·6	146·8	156·1	166·0	176·6	187·6	199·1	210·8		222·5	234·6	246·8	259·0	271·3	283·7	296·1	308·2	320·7	333·1
	Sat. ...	164·4	165·6	166·8	167·9	168·9	169·9	170·9	171·4	171·9		172·5	172·5	172·6	172·6	172·1	171·6	171·1	170·4	169·7	168·9
																		Mr 9	Mr 19	Mr 29	Ap 8
1952	Mars ...	246·6	253·6	260·8	268·1	275·6	282·9	290·5	298·1	305·7	53	313·3	320·9	328·3	336·1	343·5	350·9	358·3	5·6	13·0	20·2
⊙'s L.	Merc. ...	183·4	200·2	215·3	226·5	230·6	225·2	219·0	221·9	232·4		247·3	264·1	281·8	299·5	316·0	329·9	338·6	338·0	330·5	329·3
+·8	Jup. ...	24·3	23·1	21·7	20·4	19·0	17·9	16·8	16·0	15·6		15·5	15·9	16·5	17·4	18·6	20·1	21·9	23·7	25·7	27·8
	Ven. ...	201·5	213·9	226·1	238·2	250·4	262·5	274·5	286·3	298·1		309·5	320·6	331·1	341·3	350·5	358·4	4·7	8·1	8·2	4·1
	Sat. ...	175·1	176·3	177·5	178·8	179·8	180·8	181·9	182·6	183·3		184·1	184·3	184·5	184·7	184·4	184·1	183·8	183·1	182·4	181·8
1953	Mars ...	143·0	149·1	155·3	161·4	167·4	173·5	179·6	185·6	191·6	54	197·5	203·4	209·0	214·7	220·2	225·5	230·8	235·7	240·3	244·4
⊙'s L.	Merc. ...	195·3	208·1	214·7	212·1	204·4	204·3	213·0	226·7	[illegible]		260·4	277·8	294·5	309·4	319·3	321·3	314·6	310·6	316·7	329·6
+·5	Jup. ...	61·6	61·7	61·2	60·3	59·1	58·0	56·6	55·2	54·0		52·8	51·9	51·3	51·0	51·0	51·4	52·2	53·1	54·4	56·0
	Ven. ...	146·0	158·3	170·7	183·1	195·4	207·9	220·5	233·0	245·7		258·2	271·1	283·6	296·2	308·9	321·4	334·0	346·3	358·8	11·2
	Sat. ...	185·5	186·7	187·9	189·1	190·2	191·3	192·4	193·2	194·0		194·9	195·4	195·9	196·3	196·2	196·1	196·0	195·4	194·8	194·3
1954	Mars ...	271·2	277·4	283·6	290·3	297·1	303·9	310·8	317·8	325·0	55	331·9	339·1	346·2	353·2	0·3	7·2	14·0	20·9	27·8	34·7
⊙'s L.	Merc. ...	197·9	198·2	190·8	187·5	194·0	206·5	222·0	239·3	256·7		273·6	288·7	300·3	304·5	299·2	293·2	296·8	307·9	323·6	341·2
+·3	Jup. ...	93·5	94·4	95·1	95·4	95·4	95·0	94·3	93·4	92·2		91·0	89·7	88·4	87·1	86·0	85·3	84·8	84·6	84·9	85·4
	Ven. ...	212·3	215·6	215·4	210·8	204·5	200·6	200·0	203·6	209·6		217·6	226·7	236·7	247·2	258·3	269·6	281·1	293·1	304·8	316·8
	Sat. ...	195·6	196·8	198·0	199·1	200·3	201·5	202·6	203·6	204·6		205·5	206·1	206·7	207·3	207·4	207·6	207·7	207·3	206·9	206·4
																		Mr 8	Mr 18	Mr 28	Ap 7
1955	Mars ...	154·6	161·1	167·5	173·7	180·2	186·5	192·9	199·3	205·7	56	212·2	218·7	225·2	231·7	238·1	244·6	251·0	257·5	264·0	270.3
⊙'s L.	Merc. ...	177·0	171·6	175·4	186·6	201·4	218·3	235·6	252·7	268·3		281·0	287·7	284·6	277·2	277·7	287·2	301·5	318·8	337·0	355·5
+·0	Jup ...	120·8	122·4	123·9	125·2	126·2	126·8	127·3	127·4	127·1		126·6	125·7	124·6	123·3	122·0	120·6	119·3	118·4	117·6	116·9
	Ven. ...	182·7	195·0	207·6	220·1	232·5	245·1	257·4	270·1	282·5		294·9	307·3	319·4	331·5	343·5	355·3	6·7	18·0	29·0	39·6
	Sat. ...	205·5	206·7	207·9	209·0	210·2	211·4	212·5	213·6	214·7		215·7	216·4	217·1	217·9	218·2	218·5	218·9	218·7	218·5	218·3
																		Mr 9	Mr 19	Mr 29.	Ap 8
1956	Mars ...	317·5	318·7	321·4	324·6	328·7	333·2	338·0	343·5	348·8	57	354·6	0·4	6·5	12·5	18·6	24·8	31·0	37·2	43·6	49·9
⊙'s L.	Merc. ...	157·6	167·9	182·4	199·0	216·4	233·5	249·6	262·8	270·8		269·3	261·7	260·3	268·3	281·7	298·3	316·4	334·7	352·7	8·8
+·8	Jup. ...	145·8	147·8	149·8	151·6	153·2	154·6	155·9	156·9	157·5		158·1	158·0	157·8	157·3	156·4	155·2	154·0	152·8	151·4	150·1
	Ven. ...	131·2	142·9	154·5	166·4	178·6	190·6	202·9	215·2	227·8		240·1	252·8	265·4	277·8	290·3	303·1	315·5	328·1	340·4	352·8
	Sat. ...	215·6	216·7	217·8	218·9	220·2	221·5	222·8	223·9	225·0		226·0	226·8	227·6	228·5	228·9	229·3	229·7	229·6	229·5	229·5
1957	Mars ...	167·1	173·6	180·1	186·8	193·3	200·1	206·7	213·6	220·3	58	227·2	234·1	241·1	248·1	255·2	262·2	269·4	276·6	284·0	291·3
⊙'s L.	Merc. ...	161·7	177·9	195·4	212·5	229·2	243·5	253·2	254·6	247·7		243·7	248·8	261·0	276·7	294·2	312·4	330·2	346·9	0·4	8·3
+·5	Jup. ...	169·3	171·5	173·7	175·7	177·8	179·8	181·6	183·2	184·7		186·0	186·9	187·6	188·1	188·1	187·9	187·4	186·5	185·4	184·2
	Ven· ...	216·5	227·9	239·0	249·6	260·0	269·6	278·3	285·5	290·5		292·2	290·1	284·6	278·9	276·7	278·1	282·7	289·8	298·1	337·6
	Sat. ...	225·5	226·5	227·5	228·6	229·8	231·0	232·1	233·2	234·4		235·5	236·5	237·5	238·5	239·1	239·7	240·4	240·6	240·8	240·9
1958	Mars ...	35·5	34·8	32·9	30·4	27·5	25·0	23·4	22·8	23·9	59	25·7	28·2	31·4	35·3	39·6	44·2	49·2	54·3	59·7	65·2
⊙'s L.	Merc. ...	174·0	191·7	208·6	223·7	235·2	239·6	234·6	228·2	230·6		240·8	255·7	272·4	290·3	308·1	325·0	339·2	348·6	348·9	341·6
+·2	Jup. ..	192·7	195·0	197·1	199·2	201·5	203·7	205·8	207·9	209·9		211·7	213·3	214·9	216·2	217·2	218·0	218·5	218·5	218·4	217·9
	Ven. ...	164·3	176·8	189·1	201·7	214·3	226·9	239·4	252·2	264·9		277·4	290·1	302·6	315·2	327·6	339·8	352·1	4·4	16·5	28·4
	Sat. ...	235·7	236·6	237·5	238·4	239·5	240·6	241·8	243·0	244·2		245·3	246·4	247·4	248·5	249·3	250·1	250·9	251·3	251·7	252·1
																		Mr 8	Mr 18	Mr 28	Ap 7
1959	Mars ...	179·2	185·9	192·5	199·3	206·3	213·1	220·1	227·1	234·3	60	241·5	248·8	256·1	263·6	271·0	278·5	286·2	293·8	301·5	309·2
⊙'s L.	Merc. ...	187·9	203·6	216·7	223·7	221·4	213·5	213·1	221·3	235·0		251·1	268·6	286·4	303·3	318·4	328·9	331·7	325·2	320·7	326·2
−·0	Jup. ...	217·0	218·9	221·1	223·3	225·4	227·6	230·0	232·2	234·3		236·5	238·7	240·7	242·6	244·5	246·0	247·3	248·5	249·4	250·0
	Ven. ...	131·3	137·9	146·4	155·8	165·9	176·7	187·9	199·4	211·1		222·8	235·1	247·2	259·5	271·7	284·2	296·4	308·7	321·2	333·6
	Sat. ...	246·0	246·8	247·6	248·3	249·4	250·5	251·6	252·8	254·0		255·1	256·2	257·3	258·4	259·4	260·3	261·3	261·8	262·3	262·9

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrch.	Dhan.	Mak.	Kum.	Min.
30	60	90	120	150	180	210	240	270	300	330	360

Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.	Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0	133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets at Ujjain mean Sunrise for every ten days from A.D. 1960 to A.D. 1969.

(For the years 1840—1909, see *Indian Chronology*, Table XVIII).

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1960 Mars ...	313·7	321·3	329·2	336·8	344·3	352·0	359·3	6·7	13·9	21·0	27·7	34·6	41·1	47·3	53·5	59·2	64·6	69·6
⊙'s L. Merc. ...	333·2	348·5	6·0	24·9	43·9	62·2	78·5	91·0	96·1	91·3	85·4	88·7	99·9	115·2	132·6	150·5	168·2	184·6
+·7 Jup. ...	250·0	250·2	249·8	249·2	248·3	247·2	245·9	244·6	243·2	242·0	240·9	240·2	239·6	239·4	239·6	240·1	240·9	242·1
Ven. ...	340·5	353·5	5·6	18·0	30·4	42·6	54·9	67·3	79·4	91·7	103·9	116·2	128·4	140·6	152·9	165·2	177·5	189·7
Sat. ...	263·1	263·0	262·9	262·8	262·3	261·8	261·2	260·4	259·6	258·9	258·2	257·5	256·8	256·5	256·2	255·8	256·0	256·2
1961 Mars ...	84·8	90·1	94·9	100·2	105·5	111·1	116·9	122·6	128·6	134·6	140·6	146·9	153·0	159·4	165·8	172·4	178·9	185·6
⊙'s L. Merc. ...	343·2	1·6	20·5	39·0	56·0	69·7	77·0	74·3	67·3	68·5	78·9	98·2	110·4	128·7	146·6	163·8	178·7	189·3
+·5 Jup. ...	280·8	281·9	282·8	283·4	283·5	283·3	282·8	282·1	281·0	279·7	278·5	277·1	275·8	274·7	273·8	273·1	272·8	272·9
Ven. ...	357·0	351·8	349·7	351·5	356·3	3·4	11·9	21·1	31·3	41·6	52·6	63·7	75·2	86·8	98·5	110·4	122·2	134·3
Sat. ...	273·8	274·0	274·2	274·4	274·0	273·6	273·3	272·5	271·7	271·0	270·8	269·6	268·8	268·3	267·8	267·2	267·2	267·2
1962 Mars ...	330·6	338·5	346·3	354·0	1·5	9·1	16·4	23·8	31·1	38·1	45·1	52·0	58·5	65·2	71·5	77·8	83·8	89·6
⊙'s L. Merc. ...	357·3	15·7	33·0	47·7	56·9	56·6	49·3	48·1	56·6	71·0	87·9	106·1	124·5	142·2	158·1	170·6	176·2	172·1
+·2 Jup. ...	309·6	311·6	313·4	314·9	316·3	317·2	318·1	318·4	318·6	318·3	317·7	316·7	315·7	314·4	313·0	311·5	310·3	309·2
Ven. ...	17·9	30·1	42·3	54·5	66·5	78·5	90·3	102·3	113·7	125·3	136·8	148·1	159·0	169·7	179·9	189·5	198·2	205·4
Sat. ...	284·7	285·0	285·3	285·7	285·5	285·3	285·2	284·6	284·0	283·4	282·6	281·8	281·1	280·4	279·7	279·1	278·9	278·7
1963 Mars ...	106·4	109·1	112·7	116·7	121·3	126·1	131·2	136·7	142·2	148·1	154·0	159·9	166·3	172·5	179·1	185·4	192·1	199·1
⊙'s L. Merc. ...	10·3	25·7	36·3	38·2	31·5	28·1	34·9	48·3	65·1	83·2	101·9	120·2	136·9	150·7	158·8	157·6	150·0	148·7
−·1 Jup. ...	337·5	339·8	342·1	344·3	346·4	348·3	350·0	351·5	352·8	353·8	354·5	354·7	354·9	354·5	353·7	352·8	351·6	350·2
Ven. ...	323·0	335·1	347·1	359·3	11·5	23·7	35·9	48·0	60·2	72·2	84·6	96·6	109·0	121·3	133·7	145·9	158·3	170·8
Sat. ...	295·5	296·1	296·7	297·2	297·3	297·4	297·4	296·9	296·4	296·0	295·2	294·4	293·6	292·9	292·2	291·5	291·1	290·7
1964 Mars ...	347·4	355·1	2·8	10·2	17·9	25·2	32·5	39·8	46·8	53·7	60·7	67·3	74·1	80·5	87·1	93·3	99·4	105·6
⊙'s L. Merc. ...	16·2	19·4	13·1	8·6	14·3	27·2	43·8	62·0	81·0	99·4	116·7	131·3	140·8	141·5	134·1	131·3	138·8	151·2
+·7 Jup. ...	5·4	7·8	10·2	12·5	14·9	17·3	19·5	21·6	23·6	25·5	27·1	28·6	29·7	30·5	31·1	31·2	31·0	30·5
Ven. ...	45·6	54·9	63·2	69·4	73·7	74·3	70·7	65·0	59·3	57·1	58·7	63·3	70·3	78·9	88·2	98·5	109·2	120·2
Sat. ...	306·5	307·2	307·9	308·7	309·0	309·3	309·5	309·2	308·9	308·6	308·0	307·4	306·7	305·9	305·1	304·2	303·7	303·2
1965 Mars ...	135·4	135·5	136·4	138·5	141·3	145·0	149·1	153·7	158·8	164·0	169·8	175·6	181·6	187·9	194·3	200·8	207·5	214·3
⊙'s L. Merc. ...	356·1	349·9	353·3	4·9	20·6	38·7	57·7	76·4	94·3	109·9	121·4	124·7	118·6	113·7	118·5	130·2	145·7	162·8
+·4 Jup. ...	32·7	35·0	37·3	39·6	42·1	44·4	46·8	49·2	51·5	53·7	55·8	57·9	59·8	61·5	63·1	64·3	65·3	66·1
Ven. ...	353·7	12·1	24·4	36·9	49·1	61·3	73·6	85·7	97·9	109·9	122·1	134·0	146·1	157·9	169·9	181·7	193·6	205·2
Sat. ...	317·5	318·4	319·3	320·3	320·8	321·3	321·8	321·7	321·6	321·6	321·1	320·6	320·0	319·2	318·4	317·6	316·9	316·2
1966 Mars ...	2·6	10·4	17·6	25·0	32·1	39·3	46·5	53·5	60·4	67·3	73·9	80·7	87·2	93·8	100·2	106·6	112·8	119·0
⊙'s L. Merc. ...	333·1	342·7	357·8	15·3	34·2	53·1	71·6	88·1	101·0	106·7	102·5	96·1	98·5	109·2	124·2	141·3	159·0	176·7
+·2 Jup. ...	60·8	62·4	64·3	66·4	68·5	70·6	73·0	75·2	77·6	79·9	82·2	84·5	86·6	88·9	90·9	92·8	94·6	96·0
Ven. ...	312·5	322·9	334·0	345·0	356·4	8·0	19·7	31·4	43·2	55·1	67·0	79·2	91·1	103·3	115·4	127·7	140·0	152·4
Sat. ...	328·6	329·7	330·8	331·8	332·5	333·2	333·9	334·1	334·3	334·5	334·2	333·9	333·5	332·8	333·1	331·3	330·5	329·7
1967 Mars ...	180·3	176·8	173·8	171·9	171·3	172·0	173·9	176·8	180·2	184·4	189·1	194·2	199·8	205·6	211·7	218·1	224·6	231·4
⊙'s L. Merc. ...	335·4	352·4	10·9	29·7	48·3	65·5	79·5	87·6	85·8	78·4	78·5	87·9	102·4	119·2	137·3	155·1	172·4	187·4
−1 Jup. ...	90·0	90·8	92·0	93·3	94·9	96·8	98·6	100·6	102·7	105·0	107·1	109·4	111·7	113·9	116·1	118·3	120·4	122·4
Ven. ...	34·9	46·6	58·2	69·7	80·8	91·8	102·0	112·0	121·1	129·1	135·3	139·5	140·0	136·8	130·6	124·8	123·5	125·2
Sat. ...	339·8	341·0	342·2	343·4	344·3	345·2	346·2	346·7	347·2	347·6	347·5	347·4	347·3	346·7	346·1	345·5	344·7	343·9
1968 Mars ...	18·1	25·3	32·4	39·4	46·5	53·5	60·2	67·0	73·9	80·6	87·1	93·6	100·3	106·5	113·1	119·4	125·5	132·0
⊙'s L. Merc. ...	349·5	8·4	26·8	44·2	58·9	68·1	67·7	60·2	59·2	67·7	81·8	98·8	116·8	135·1	152·5	168·3	180·5	185·6
+·6 Jup. ...	121·2	121·0	121·1	121·6	122·3	123·5	124·7	126·2	127·9	129·7	131·7	133·7	135·9	138·1	140·3	142·6	144·8	146·9
Ven. ...	341·5	354·0	6·1	18·5	31·0	43·1	55·5	67·8	80·0	92·2	104·6	116·7	128·9	141·2	153·4	165·8	178·0	190·3
Sat. ...	351·6	352·9	354·2	355·4	356·5	357·6	358·6	359·3	0·0	0·7	0·9	1·1	1·2	0·8	0·4	0·0	359·2	358·4
1969 Mars ...	232·0	233·1	233·3	232·3	230·1	227·6	224·5	222·4	221·0	220·9	222·1	224·6	227·9	232·1	236·8	242·2	248·0	253·9
⊙'s L. Merc. ...	3·9	21·4	36·8	47·2	49·4	42·4	39·3	46·1	59·5	76·1	94·2	112·8	130·8	147·3	161·1	168·6	167·0	159·4
+·4 Jup. ...	154·2	153·2	152·3	151·7	151·6	151·6	152·0	152·7	153·7	155·0	156·4	158·1	159·9	161·9	163·9	166·0	168·1	170·2
Ven. ...	352·9	348·3	347·4	350·0	355·4	3·0	11·6	21·1	31·2	42·0	52·9	64·0	75·5	87·1	98·9	110·7	122·8	134·9
Sat. ...	3·4	4·7	6·0	7·3	8·5	9·7	10·9	11·8	12·7	13·7	14·1	14·5	15·0	14·9	14·8	14·6	14·0	13·4

Day of S. Yr.	180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
⊙'s Mean L.	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
Actual do.	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
English date.	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Tamil month.	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
Do. date.	25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
1960 Mars	74·1	78·3	81·6	84·1	85·5	86·0	85·2	82·7	79·4	61	75·8	72·4	69·8	68·6	68·8	70·2	72·3	75·4	79·0	83·0
Merc.	198·6	207·2	207·0	199·4	196·7	203·5	216·2	232·1	249·1		266·6	283·6	298·9	310·4	314·3	308·8	303·0	307·0	318·6	334·3
Jup.	243·4	244·9	246·7	248·7	250·6	252·7	255·0	257·2	259·5		261·9	264·1	266·4	268·7	271·0	273·0	275·0	276·9	278·6	280·1
Ven.	202·0	214·2	226·4	238·8	250·9	262·9	274·8	286·7	298·2		309·6	320·7	331·2	341·1	350·0	357·8	3·2	6·3	5·1	0·2
Sat.	256·3	257·0	257·7	258·4	259·4	260·4	261·4	262·6	263·8		264·9	266·1	267·3	268·4	269·4	270·4	271·5	272·2	272·9	273·6
1961 Mars	192·5	199·4	206·3	213·2	220·2	227·3	234·6	242·0	249·4	62	256·9	264·5	272·1	279·8	287·6	295·3	303·1	311·1	319·0	326·8
Merc.	192·2	185·8	180·7	184·8	196·3	211·3	227·7	245·5	262·7		278·4	291·0	297·2	293·8	286·7	287·8	297·4	312·1	329·5	347·9
Jup.	273·2	273·9	275·0	276·3	277·7	279·6	281·4	283·4	285·5		287·8	290·2	292·4	294·8	297·2	299·6	302·0	304·3	306·5	308·6
Ven.	146·5	158·8	171·3	183·6	196·0	208·4	221·0	233·7	246·4		259·0	271·6	284·2	296·8	309·5	321·9	334·5	347·0	359·3	11·7
Sat.	267·2	267·7	268·2	268·8	269·7	270·6	271·5	272·6	273·7		274·9	276·1	277·3	278·4	279·5	280·6	281·7	282·6	283·5	284·3
1962 Mars	95·2	100·5	105·4	110·0	113·9	117·4	120·0	121·7	122·6	63	122·3	120·5	117·8	114·0	110·1	106·8	104·2	103·5	103·6	105·4
Merc.	165·1	166·6	176·5	190·7	207·2	224·6	241·7	257·9	271·4		279·8	278·9	271·6	269·7	277·1	290·6	307·1	325·2	343·7	1·8
Jup.	308·4	308·0	307·8	308·0	308·6	309·5	310·6	312·0	313·7		315·5	317·5	319·7	322·0	324·3	326·7	329·0	331·4	333·8	336·3
Ven.	210·4	213·3	212·0	206·7	201·0	197·6	198·1	202·3	208·9		217·1	226·6	236·6	247·3	258·6	270·0	281·4	293·3	305·1	317·1
Sat.	278·4	278·7	279·0	279·4	280·2	281·0	281·7	282·8	283·9		284·9	286·1	287·3	288·6	289·8	291·0	292·1	293·1	294·1	295·0
																	Mr 8	Mr 18	Mr 28	Ap 7
1963 Mars	205·8	212·9	219·9	227·0	234·4	241·8	249·2	256·8	264·4	64	272·2	279·7	287·7	295·6	303·4	311·3	319·1	327·2	335·0	342·7
Merc.	156·8	170·3	186·3	203·6	221·0	237·4	251·9	262·0	264·1		257·2	252·8	257·6	269·7	285·3	302·8	321·2	339·1	356·1	10·2
Jup.	348·8	347·5	346·3	345·2	344·6	344·1	344·1	344·5	345·2		346·1	347·4	348·9	350·6	352·5	354·7	356·8	359·1	1·4	3·8
Ven.	183·2	195·7	208·1	220·6	233·0	245·6	258·2	270·6	283·1		295·4	307·6	319·7	331·8	343·8	355·6	7·1	18·3	29·2	39·5
Sat.	290·2	290·3	290·4	290·4	291·1	291·8	292·4	293·4	294·4		295·3	296·5	297·7	298·8	300·0	301·2	302·5	303·6	304·7	305·9
																	Mr 9	Mr 19	Mr 29	Ap 8
1964 Mars	111·4	117·2	122·7	128·0	133·2	138·0	142·5	146·2	149·6	65	152·2	154·0	154·7	154·1	151·8	148·6	145·0	141·1	138·1	136·1
Merc.	167·1	184·2	201·8	218·5	233·6	244·6	248·5	243·1	236·9		240·0	250·8	266·9	282·8	300·8	318·6	335·7	350·0	359·4	359·6
Jup.	29·7	28·6	27·3	26·1	24·7	23·4	22·2	21·3	20·8		20·5	20·6	21·1	21·8	22·9	24·3	25·8	27·7	29·6	31·7
Ven.	131·6	143·2	154·9	166·9	178·9	191·1	203·4	215·7	228·3		240·8	253·3	266·0	278·3	290·9	303·6	316·0	328·6	341·1	353·6
Sat.	302·8	302·6	302·4	302·2	302·6	303·0	303·5	304·4	305·3		306·1	307·2	308·3	309·5	310·8	312·1	313·3	314·6	315·8	316·9
1965 Mars	221·3	228·4	235·6	242·9	250·4	257·9	265·5	273·4	281·0	66	288·8	296·6	304·5	312·4	320·1	328·0	335·9	343·5	351·3	358·9
Merc.	180·5	197·8	213·6	226·2	232·8	230·0	222·3	222·4	231·1		245·0	261·5	279·3	296·8	313·8	328·8	339·4	341·9	335·4	331·4
Jup.	66·4	66·4	66·0	65·5	64·5	63·3	62·1	60·7	59·3		58·2	57·1	56·3	55·8	55·7	55·9	56·5	57·4	58·5	59·8
Ven.	216·8	228·1	239·1	249·6	259·9	269·3	277·4	284·3	288·6		289·4	288·2	280·5	275·0	274·2	276·4	281·6	289·1	297·8	307·5
Sat.	315·4	315·1	314·8	314·4	314·6	314·8	315·1	315·8	316·5		317·2	318·3	319·4	320·4	321·6	322·8	324·1	325·4	326·7	328·0
1966 Mars	125·1	131·1	136·8	142·6	148·3	154·0	159·3	164·3	169·2	67	173·8	177·9	181·7	184·8	187·2	188·9	189·1	188·1	185·3	182·2
Merc.	193·2	207·1	215·9	216·2	208·8	205·0	212·1	224·6	240·4		257·5	275·1	292·2	307·8	319·6	324·5	319·6	313·5	316·7	327·8
Jup.	97·3	98·4	99·3	99·7	99·9	99·8	99·2	98·4	97·4		96·1	94·7	93·4	92·1	91·0	90·1	89·5	89·2	89·2	89·7
Ven.	164·8	177·3	189·9	202·2	214·9	227·4	240·0	252·7	265·4		278·0	290·6	303·1	315·7	328·0	340·3	352·7	4·9	17·0	28·9
Sat.	328·9	328·4	327·9	327·3	327·8	327·2	327·2	327·7	328·2		328·8	329·8	330·8	331·7	332·9	334·1	335·3	336·6	337·9	339·2
																	Mr 8	Mr 18	Mr 28	Ap 7
1967 Mars	238·4	245·5	252·6	259·9	267·3	275·0	282·5	290·1	297·9	68	305·5	313·3	321·0	328·7	336·2	344·0	351·5	359·0	6·3	13·7
Merc.	198·3	201·5	195·5	189·8	193·7	204·7	219·5	236·4	253·8		271·1	286·9	299·9	306·7	304·2	296·9	297·2	306·6	321·2	338·6
Jup.	124·3	126·1	127·6	128·9	130·1	130·9	131·5	131·8	131·5		131·1	130·3	129·4	128·1	126·9	125·6	124·3	123·1	122·2	121·4
Ven.	130·2	137·4	146·1	155·8	166·0	177·1	188·2	199·8	211·5		223·5	235·4	247·7	259·8	272·2	284·6	296·9	309·4	321·7	334·2
Sat.	343·0	342·3	341·6	340·9	340·6	340·3	340·1	340·4	340·7		341·0	341·8	342·6	343·4	344·5	345·6	346·8	348·1	349·4	350·7
																	Mr 9	Mr 19	Mr 29	Ap 8
1968 Mars	138·0	144·2	150·3	156·4	162·4	168·2	174·3	180·0	185·8	69	191·5	196·9	202·2	207·4	212·3	216·9	221·2	225·2	228·3	230·9
Merc.	181·1	174·3	176·3	186·3	200·6	217·3	234·5	251·7	268·0		281·3	289·5	288·3	280·8	279·3	287·4	301·0	317·8	336·0	354·4
Jup.	149·1	151·1	153·1	154·9	156·7	158·2	159·5	160·6	161·5		162·0	162·3	162·1	161·6	160·8	159·9	158·7	157·4	156·2	154·8
Ven.	202·5	214·8	226·9	239·1	251·2	263·2	275·2	287·0	298·6		309·7	320·7	331·1	340·8	349·5	356·9	1·8	3·8	1·9	356·1
Sat.	357·7	356·9	356·1	355·2	354·7	354·2	353·8	353·8	353·9		353·9	354·5	355·1	355·8	356·8	357·8	358·9	0·1	1·3	2·6
1969 Mars	260·5	267·0	273·8	280·8	287·9	295·1	302·4	309·8	317·0	70	324·4	331·8	339·0	346·4	353·6	0·7	7·9	14·9	22·1	28·8
Merc.	158·5	166·6	180·2	196·3	213·5	230·8	247·3	261·8	271·5		273·1	266·2	262·2	267·5	279·9	295·7	313·6	331·9	350·0	7·0
Jup.	172·5	174·7	176·8	179·0	181·1	183·0	184·9	186·7	188·2		189·5	190·6	191·5	192·0	192·2	192·2	191·7	191·1	190·0	188·8
Ven.	147·1	159·3	171·8	184·1	196·5	208·9	221·5	234·2	246·9		259·6	272·1	284·8	297·4	310·0	322·4	335·0	347·4	359·8	12·3
Sat.	12·7	11·9	11·1	10·2	9·5	8·8	8·1	7·9	7·7		7·4	7·8	8·2	8·5	9·4	10·3	11·1	12·3	13·5	14·7

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.
30	60	90	120	150	180	210	240	270	300	330	360

Asvn.	Bhar.	Kri.	Rohi	Mrig.	Ardh.	Punar.	Push.	Asles.	Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P.Bhad.	U. Bhad.	Revati.
13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0	133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909, see *Indian Chronology*, Table XVIII).

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1970	Mars ...	32·2	39·3	46·1	52·9	59·5	66·3	73·0	79·5	86·0	92·5	99·0	105·5	111·9	118·5	124·8	131·1	137·4	143·7
⊙'s L.	Merc. ...	14·5	26·3	30·5	24·9	19·7	24·6	37·0	53·2	71·3	90·0	108·5	125·8	140·7	150·5	151·7	144·4	141·1	147·1
+·1	Jup. ...	188·3	186·9	185·5	184·5	183·3	182·4	181·8	181·7	181·6	182·1	182·8	183·7	184·9	186·4	188·1	189·9	191·8	193·9
	Ven. ...	18·4	30·7	42·8	55·0	67·0	79·0	90·9	102·6	114·3	125·8	137·2	148·2	159·1	169·7	179·8	189·2	197·7	204·4
	Sat. ..	15·4	16·7	18·0	19·4	20·7	22·0	23·3	24·4	25·5	26·6	27·3	28·0	28·7	28·9	29·1	29·2	28·8	28·4
1971	Mars ...	264·1	269·7	275·1	280·0	284·7	288·9	292·5	295·4	297·3	298·0	297·9	295·4	292·7	290·1	288·2	288·0	289·0	291·1
⊙'s L.	Merc. ...	11·4	7·6	1·0	3·4	14·5	30·1	48·2	66·9	86·0	103·7	119·3	131·1	134·9	129·5	123·7	127·7	139·0	154·3
−·1	Jup. ...	222·1	221·2	220·2	218·9	217·7	216·3	215·1	213·9	213·0	212·5	212·2	212·2	212·6	213·3	214·2	215·4	216·9	218·6
	Ven. ...	323·6	335·6	347·7	359·8	12·0	24·2	36·4	48·6	60·5	72·8	85·1	97·2	109·5	121·8	134·2	146·5	158·8	171·3
	Sat. ...	27·8	29·1	30·4	31·6	33·0	34·4	35·8	37·0	38·2	39·5	40·4	41·3	42·2	42·6	43·0	43·5	43·4	43·3
1972	Mars ...	47·4	53·7	60·3	66·7	73·1	79·5	85·8	92·4	98·6	105·0	111·4	117·6	124·0	130·5	136·8	143·1	149·6	156·1
⊙'s L.	Merc. ...	342·8	343·7	353·9	8·8	26·5	45·4	64·3	82·6	98·9	111·7	117·3	112·7	106·3	109·0	119·7	134·6	151·6	169·3
+·6	Jup. ...	254·5	254·7	254·6	254·1	253·3	252·3	251·1	249·7	248·3	247·1	245·9	245·0	244·4	244·0	244·0	244·4	245·1	216·0
	Ven. ...	45·5	54·7	62·5	68·6	71·8	71·8	67·7	61·1	56·1	54·8	57·3	62·9	70·9	80·2	90·4	101·0	112·1	123·7
	Sat. ...	40·4	41·7	43·0	44·3	45·6	46·9	48·3	49·6	50·9	52·2	53·3	54·4	55·5	56·2	56·9	57·6	57·7	57·8
1973	Mars ...	287·2	294·3	301·1	308·2	315·0	321·7	328·3	334·9	341·0	347·1	352·6	357·6	2·0	5·9	8·6	10·3	10·5	9·3
⊙'s L.	Merc. ...	332·2	346·2	3·4	22·0	40·9	59·6	76·7	90·6	98·5	96·3	89·0	89·4	98·7	113·1	130·0	147·7	165·5	182·6
+·4	Jup. ...	284·8	286·1	287·1	287·8	288·1	288·2	287·9	287·2	286·4	285·2	283·8	282·5	281·1	279·9	278·8	278·1	277·6	277·4
	Ven. ...	0·2	12·6	25·0	37·4	49·7	61·8	74·2	86·2	98·4	110·4	122·6	134·6	146·6	158·5	170·4	182·3	193·9	205·6
	Sat. ...	53·3	54·5	55·7	56·8	58·1	59·4	60·8	62·1	63·5	64·9	66·1	67·3	68·5	69·4	70·3	71·3	71·7	72·1
1974	Mars ...	61·8	68·0	73·8	79·9	86·0	92·0	98·2	104·4	110·6	116·9	122·9	129·3	135·6	142·0	148·4	154·7	161·3	167·8
⊙'s L.	Merc. ...	340·5	358·6	17·5	36·2	53·9	68·8	78·5	79·1	71·6	69·8	77·5	91·1	107·7	125·7	143·9	161·2	177·1	189·3
+·1	Jup. ...	313·6	315·6	317·4	319·0	320·5	321·7	322·6	323·2	323·5	323·3	322·9	322·2	321·1	319·8	318·6	317·2	315·9	314·7
	Ven. ...	312·6	323·0	334·1	345·3	356·9	8·4	20·0	31·8	43·7	55·7	67·5	79·5	91·6	103·8	116·0	128·2	140·6	152·9
	Sat. ...	66·5	67·5	68·5	69·5	70·8	72·1	73·3	74·7	76·0	77·3	78·6	79·9	81·2	82·3	83·4	84·5	85·2	85·9
Eng. Date.		Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1975	Mars ...	306·8	314·4	322·0	329·4	337·0	344·5	351·8	359·1	6·0	13·1	19·7	26·4	32·8	38·7	44·5	49·7	54·6	59·0
⊙'s L.	Merc. ...	356·2	15·0	32·6	48·0	58·4	60·4	53·6	50·4	57·2	70·6	87·2	105·1	123·5	141·4	157·7	171·1	178·4	176·1
+·8	Jup. ...	341·6	343·9	346·2	348·5	350·6	352·5	354·3	356·0	357·3	358·4	359·3	359·7	359·9	359·7	359·1	358·2	357·0	355·8
	Ven. ...	36·6	48·3	59·7	71·1	82·2	92·8	103·2	112·9	121·7	129·0	134·9	138·0	137·4	132·5	126·2	121·8	121·2	124·4
	Sat. ...	80·2	81·0	81·8	82·5	83·6	84·7	85·9	87·2	88·5	89·9	91·2	92·5	93·9	95·1	96·3	97·5	98·4	99·3
Eng. Date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1976	Mars ...	78·4	83·5	88·9	94·5	100·1	105·7	111·6	117·6	123·4	129·7	135·8	141·8	148·3	154·5	160·9	167·5	174·0	180·6
⊙'s L.	Merc. ...	9·8	25·7	37·4	41·6	35·9	30·9	35·8	48·2	64·3	82·3	100·9	119·3	136·3	150·9	160·4	161·2	153·7	150·7
+·6	Jup. ...	9·1	11·5	13·9	16·3	18·6	21·0	23·3	25·5	27·5	29·5	31·2	32·7	34·1	35·1	35·7	36·0	36·2	35·8
	Ven. ...	342·1	354·5	6·9	19·2	31·5	43·6	56·0	68·2	80·4	92·8	104·9	117·2	129·4	141·7	153·9	166·3	178·5	190·8
	Sat. ...	93·8	94·3	94·8	95·4	96·4	97·4	98·3	99·5	100·7	102·0	103·4	104·8	106·1	107·3	108·5	109·8	110·8	111·9
1977	Mars ...	324·2	332·0	339·8	347·3	354·9	2·4	10·0	17·4	24·6	31·6	38·5	45·4	52·2	58·7	64·9	71·1	77·0	82·6
⊙'s L	Merc. ...	16·4	22·4	18·2	11·9	14·5	25·6	41·3	59·3	78·0	96·7	114·4	130·1	141·5	144·9	139·1	133·5	137·9	149·3
+·3	Jup. ...	36·6	38·7	41·0	43·3	45·7	48·1	50·5	52·8	55·1	57·4	59·6	61·6	63·7	65·5	67·0	68·5	69·6	70·4
	Ven. ...	349·4	345·3	345·1	348·6	354·7	2·5	11·5	21·2	31·4	42·1	53·3	64·5	75·9	87·6	99·4	111·2	123·3	135·5
	Sat. ...	107·6	107·8	108·0	108·3	109·1	109·9	110·6	111·7	112·8	114·0	115·3	116·6	117·8	119·1	120·4	121·8	122·9	124·0
1978	Mars ...	97·6	101·0	105·3	109·9	114·7	119·9	125·4	130·8	136·7	142·5	148·4	154·7	160·9	167·3	173·6	180·1	186·9	193·6
⊙'s L.	Merc. ...	1·1	353·8	354·0	3·4	18·4	36·0	54·8	73·5	91·9	108·4	121·4	127·4	123·7	116·8	118·7	128·7	143·3	160·2
+·1	Jup. ...	64·7	66·3	68·1	70·0	72·1	74·2	76·5	78·7	81·1	83·4	85·6	88·0	90·2	92·3	94·4	96·4	98·2	99·8
	Ven. ...	19·0	31·2	43·4	55·5	67·6	79·4	91·2	103·0	114·6	126·2	137·5	148·6	159·2	169·8	179·7	188·8	197·0	203·3
	Sat. ...	121·5	121·4	121·3	121·3	121·9	122·5	123·0	123·9	124·8	125·8	127·0	128·2	129·5	130·8	132·1	133·3	134·5	135·7
Eng. Date.		Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1979	Mars ...	341·3	349·2	356·7	4·4	11·9	19·2	26·5	33·8	41·1	48·1	54·8	61·7	68·3	75·0	81·4	87·6	93·9	99·9
⊙'s L.	Merc. ...	334·8	343·1	357·2	14·6	33·2	52·3	70·8	87·8	101·4	109·1	106·8	99·6	100·0	109·3	123·7	140·3	158·1	175·7
+·8	Jup. ...	94·3	95·0	95·9	97·2	98·8	100·4	102·3	104·4	106·4	108·5	110·8	113·0	115·2	117·4	119·7	121·9	123·9	126·1
	Ven. ...	325·1	337·4	349·4	1·6	13·6	25·9	38·1	50·3	62·3	74·7	86·7	99·1	111·3	123·6	135·9	148·2	160·6	173·0
	Sat. ...	135·3	135·0	134·7	134·5	134·8	135·1	135·4	136·2	137·0	137·7	138·8	139·9	141·1	142·3	143·5	144·8	146·1	147·4

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1970 to A.D. 1979.

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·7	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
150·1	156·4	162·5	169·0	175·1	181·5	187·7	194·0	200·2	71	206·4	212·7	219·0	225·1	231·3	237·5	243·7	249·5	255·5	261·3
159·7	175·5	192·5	210·0	226·7	241·8	253·4	257·8	252·7		216·2	248·9	259·4	274·4	291·5	309·4	327·6	344·6	359·5	9·4
196·0	198·1	200·4	202·6	204·7	207·0	209·1	211·2	213·1		215·1	216·9	218·5	219·9	221·0	221·9	222·5	222·8	222·9	222·3
209·3	210·9	208·3	202·6	197·3	194·6	196·1	201·2	208·1		216·7	226·6	236·7	247·5	258·6	270·3	281·7	293·6	305·4	317·6
27·9	27·1	26·3	25·6	24·8	24·0	23·1	22·6	22·1		21·6	21·7	21·8	21·9	22·6	23·3	23·9	25·0	26·1	27·1
																Mr 8	Mr 18	Mr 28	Ap 7
294·6	298·8	303·4	308·4	313·9	319·8	325·9	332·1	338·3	72	344·7	351·2	357·7	4·2	10·7	17·3	23·8	30·5	36·8	43·3
171·4	188·8	206·2	222·0	234·8	241·5	239·1	231·4	231·2		239·6	253·3	269·8	287·5	305·4	322·6	338·1	349·2	352·6	346·5
220·3	222·3	224·5	226·5	228·8	231·0	233·2	235·5	237·8		240·0	242·1	244·3	246·2	248·0	249·8	251·2	252·4	253·4	254·2
183·8	196·2	208·7	221·1	233·6	246·1	258·5	271·1	283·6		295·8	308·1	320·3	332·3	344·2	355·9	7·4	18·4	29·3	39·4
43·1	42·5	41·9	41·2	40·3	39·4	38·6	37·9	37·2		36·5	36·3	36·1	35·9	36·3	36·7	37·0	37·9	38·8	39·8
																Mr 9	Mr 19	Mr 29	Ap 8
162·5	169·0	175·4	181·7	188·5	195·0	201·6	208·1	214·8	73	221·5	228·2	235·1	241·9	248·7	255·7	262·6	269·6	276·5	283·7
186·9	203·3	216·9	225·3	224·9	217·3	214·8	221·6	234·3		250·4	267·6	285·4	302·8	318·2	330·0	334·6	329·5	323·6	327·3
247·2	248·7	250·3	252·1	254·2	256·3	258·4	260·8	263·0		265·3	267·6	270·0	272·2	274·4	276·6	278·7	280·6	282·6	284·1
135·3	147·0	158·8	170·7	182·6	194·5	206·3	218·1	230·0		241·7	253·8	266·3	279·1	291·6	304·0	316·5	329·2	341·6	354·1
57·9	57·5	57·1	56·6	55·8	55·0	54·2	53·4	52·6		51·8	51·4	51·0	50·5	50·6	50·7	50·8	51·5	52·2	52·9
7·1	4·6	1·9	0·5	359·9	0·7	2·1	4·7	7·9	74	11·6	15·9	20·5	25·6	30·8	36·0	41·6	47·3	53·1	58·9
197·3	207·7	210·3	204·0	198·8	203·0	214·4	229·6	246·5		263·9	281·3	297·1	310·0	316·8	313·8	306·8	307·4	317·3	332·1
277·7	278·3	279·1	280·3	281·8	283·3	285·1	287·2	289·3		291·5	293·9	296·1	298·4	300·9	303·2	305·6	307·9	310·2	312·4
216·9	228·2	239·2	249·7	259·7	268·8	276·8	282·8	286·5		286·5	282·5	276·1	272·1	271·5	274·9	280·8	288·6	297·6	307·4
72·5	72·4	72·2	72·1	71·4	70·7	70·1	69·2	68·3		67·5	66·8	66·1	65·4	65·2	65·0	64·9	65·3	65·7	66·2
174·3	180·9	187·7	194·4	201·1	207·9	214·7	221·6	228·7	75	235·9	243·1	250·1	257·5	264·9	272·1	279·7	287·1	294·7	302·2
194·8	190·6	183·6	185·0	194·8	209·0	225·5	242·9	260·0		276·4	290·1	298·9	298·4	290·8	288·8	296·4	310·0	326·7	345·1
313·7	313·0	312·9	312·8	313·1	313·9	314·9	316·2	317·7		319·5	321·4	323·6	325·8	328·0	330·3	332·8	335·2	337·6	340·0
165·4	177·8	190·4	202·7	215·4	227·9	240·7	252·9	265·9		278·5	291·1	303·7	316·2	328·5	340·8	353·2	5·3	17·3	29·3
86·6	86·7	86·8	86·8	86·4	86·0	85·5	84·7	83·9		83·1	82·3	81·5	80·7	80·3	79·9	79·4	79·5	79·6	79·7
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
62·7	65·6	67·4	68·3	67·7	65·7	63·0	59·6	56·4	76	53·9	52·5	52·8	53·9	56·2	58·9	62·6	66·6	71·1	76·0
168·8	167·1	176·5	190·2	206·2	223·6	240·7	257·3	271·6		281·1	282·6	275·3	271·7	277·5	290·2	306·3	324·2	342·8	0·8
354·5	353·1	351·8	350·7	349·8	349·3	349·2	349·3	349·9		350·7	351·8	353·2	355·0	356·8	358·7	0·9	3·2	5·4	7·8
130·1	138·0	147·0	156·7	167·2	178·2	189·6	201·1	213·1		225·0	237·3	249·2	261·7	274·0	286·4	298·6	311·1	323·5	335·9
100·2	100·5	100·8	101·2	101·0	100·8	100·7	100·0	99·3		98·6	97·7	96·8	96·0	95·4	94·8	94·1	93·9	93·8	93·7
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
187·3	194·1	201·0	207·8	214·8	222·0	229·1	236·4	243·6	77	251·1	258·4	266·1	273·7	281·3	289·0	296·9	304·7	312·4	320·2
157·3	169·7	185·6	202·7	220·1	236·6	251·7	262·8	266·8		261·4	255·3	258·5	269·5	284·6	301·8	320·0	338·1	355·5	10·4
35·1	34·2	33·0	31·6	30·3	29·0	27·7	26·7	26·0		25·5	25·4	25·8	26·3	27·2	28·5	30·0	31·6	33·4	35·5
203·1	215·3	227·5	239·6	251·8	263·7	275·5	287·3	298·9		310·1	320·8	331·1	340·5	349·1	355·6	0·3	1·3	358·2	352·4
112·9	113·5	114·1	114·8	114·9	115·0	115·0	114·5	114·0		113·5	112·7	111·9	111·2	110·4	109·6	108·8	108·4	108·0	107·6
87·9	92·8	97·4	101·1	104·6	107·2	108·9	109·5	108·7	78	106·4	103·5	99·7	95·9	92·8	91·0	90·4	91·2	93·1	95·7
164·6	181·6	199·1	216·1	231·7	244·3	250·7	247·7	240·2		240·6	249·5	263·5	280·1	297·8	316·0	333·2	348·7	0·0	3·2
71·0	71·1	71·0	70·5	69·8	68·6	67·3	66·1	64·7		63·4	62·3	61·3	60·7	60·4	60·5	60·9	61·6	62·6	63·9
147·6	159·9	172·1	184·7	197·0	209·5	222·0	234·8	247·4		260·1	272·7	285·3	298·1	310·5	323·2	335·5	348·1	0·3	12·8
125·2	126·0	126·8	127·7	128·0	128·3	128·7	128·5	128·3		128·0	127·3	126·6	125·9	125·2	124·5	123·7	123·1	122·5	121·9
200·5	207·4	214·2	221·5	228·6	235·9	243·4	250·8	258·3	79	266·0	273·8	281·5	289·2	297·2	304·9	312·9	320·9	328·6	336·6
177·8	195·2	211·6	225·3	234·0	234·0	226·6	223·5	230·2		242·8	258·8	276·3	294·0	311·5	327·2	339·7	345·0	340·6	335·0
101·3	102·5	103·4	104·0	104·3	104·3	104·0	103·3	102·3		101·1	99·8	98·5	97·1	96·1	95·0	94·1	93·8	93·6	93·9
207·4	208·1	204·7	198·9	193·7	192·3	194·7	200·1	207·6		216·5	226·3	236·7	247·6	259·1	270·4	282·1	293·9	305·8	317·9
137·0	138·0	139·0	140·0	140·6	141·2	141·7	141·7	141·7		141·7	141·2	140·7	140·2	139·4	138·6	137·8	137·1	136·4	135·6
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
105·7	111·3	116·5	121·6	126·4	130·8	134·6	137·8	140·3	80	141·8	142·7	141·2	139·1	135·9	131·9	128·5	125·2	123·0	122·7
192·5	207·1	217·3	219·3	212·6	207·9	212·5	224·3	239·6		256·6	274·1	291·5	307·4	320·4	327·0	323·7	316·8	317·9	327·9
128·0	129·7	131·4	132·8	134·0	134·9	135·6	135·9	135·9		135·7	135·0	134·0	132·9	131·6	130·3	128·9	127·7	126·6	125·8
185·5	198·0	210·4	222·9	235·4	248·0	260·3	272·8	285·1		297·6	309·7	321·8	333·8	345·7	357·5	8·7	19·8	30·4	40·6
148·6	149·7	150·8	151·9	152·6	153·3	154·1	154·3	154·5		154·8	154·5	154·2	153·9	153·2	152·5	151·7	151·0	150·2	149·4

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets at Ujjain mean Sunrise for every ten days from A.D. 1980 to A.D. 1989.

(For the years 1840—1909, see *Indian Chronology*, Table XVIII).

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1980 Mars ...	122·8	124·0	126·2	129·2	132·9	137·0	141·8	146·7	152·1	157·7	163·5	169·3	175·5	181·7	188·3	194·8	201·5	208·4
⊙'s L. Merc. ...	335·0	351·6	9·6	28·6	47·5	65·0	80·0	89·4	89·8	82·3	80·4	88·3	102·0	118·5	136·3	154·2	171·6	187·1
+·6 Jup. ...	125·6	125·3	125·3	125·6	126·3	127·1	128·4	129·8	131·4	133·1	135·1	137·1	139·2	141·4	143·5	145·7	148·0	150·2
Ven. ...	45·4	54·2	61·6	67·3	70·0	68·5	63·9	57·5	53·1	52·7	56·0	62·0	69·8	78·8	88·3	98·8	109·6	120·7
Sat. ...	149·0	148·5	148·0	147·5	147·5	147·6	147·6	148·2	148·8	149·3	150·3	151·2	152·2	153·4	154·6	155·8	157·1	158·4
1981 Mars ...	356·9	4·3	11·9	19·3	26·6	33·9	41·1	48·1	55·1	61·9	68·9	75·6	82·2	88·7	95·1	101·4	107·6	113·8
⊙'s L. Merc. ...	346·7	5·3	24·2	42·1	57·9	69·0	71·6	65·2	61·3	67·1	80·0	96·2	114·0	132·3	150·1	165·5	179·8	187·4
+·3 Jup. ...	158·8	157·7	156·8	156·1	155·7	155·7	155·9	156·6	157·4	158·6	159·9	161·5	163·3	165·1	167·1	169·2	171·4	173·5
Ven. ...	1·0	13·1	25·7	37·9	50·2	62·6	74·7	86·8	98·9	111·0	123·1	135·1	146·9	159·0	170·7	182·6	194·3	205·9
Sat. ...	162·4	161·7	161·0	160·4	160·2	160·0	159·8	160·1	160·4	160·8	161·6	162·4	163·2	164·3	165·4	166·5	167·7	168·9
1982 Mars ...	160·2	157·5	156·2	156·6	157·4	159·7	162·7	166·5	170·7	175·4	180·7	186·2	191·9	198·2	204·3	210·7	217·5	224·3
⊙'s L. Merc. ...	1·0	19·1	35·3	47·7	52·7	47·8	42·0	46·0	57·8	73·6	91·4	109·9	128·1	145·1	159·9	169·6	170·9	163·7
+·0 Jup. ...	192·9	191·6	190·4	189·0	187·8	186·9	186·2	185·8	185·8	186·0	186·6	187·5	188·6	189·9	191·4	193·2	195·1	197·1
Ven. ...	312·7	323·2	334·4	345·7	357·2	8·7	20·5	32·3	44·1	56·0	68·1	80·0	92·2	104·3	116·5	128·7	141·1	153·4
Sat. ...	175·4	174·7	174·0	173·2	172·8	172·4	172·0	172·1	172·2	172·2	172·8	173·4	174·1	175·0	176·0	177·0	178·2	179·4
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1983 Mars ...	12·3	19·7	26·8	34·1	41·2	48·2	55·3	62·0	68·9	75·6	82·2	89·0	95·4	102·0	108·3	114·5	121·0	127·2
⊙'s L. Merc. ...	14·4	27·4	33·3	29·3	23·0	25·7	36·8	52·4	70·3	89·0	107·5	125·1	140·5	151·5	154·6	148·5	143·2	147·9
+·8 Jup. ...	226·6	225·9	224·9	223·7	222·4	221·0	219·7	218·5	217·7	216·9	216·4	216·4	216·7	217·3	218·2	219·3	220·7	222·3
Ven. ...	37·0	48·6	60·1	71·4	82·4	93·1	103·1	112·6	121·2	128·3	133·4	135·8	134·1	128·5	122·7	119·0	119·3	123·1
Sat. ...	188·1	187·3	186·5	185·7	185·2	184·7	184·1	184·0	183·9	183·7	184·1	184·5	185·0	185·8	186·6	187·5	188·6	189·7
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1984 Mars ...	213·7	212·1	209·8	206·4	203·1	200·7	199·3	199·7	200·7	203·3	206·4	210·4	215·0	220·1	225·8	231·7	238·0	244·5
⊙'s L. Merc. ...	13·7	11·8	4·6	5·0	14·5	29·6	47·2	65·9	84·7	102·9	119·1	131·9	137·7	133·5	126·8	128·7	139·1	153·5
+·5 Jup. ...	258·8	259·1	259·1	258·8	258·2	257·2	256·0	254·8	253·5	252·1	250·9	249·8	249·0	248·5	248·4	248·6	249·1	250·0
Ven. ...	342·6	355·0	7·4	19·8	32·0	44·4	56·5	68·9	81·1	93·3	105·5	117·7	130·0	142·2	154·5	166·8	179·1	191·3
Sat. ...	200·5	199·7	198·9	198·2	197·5	196·8	196·2	195·9	195·6	195·2	195·4	195·6	195·9	196·6	197·3	198·0	199·0	200·0
1985 Mars ...	26·9	33·8	40·7	47·7	54·4	61·2	68·0	74·7	81·2	87·8	94·5	100·9	107·3	113·8	120·2	126·6	132·8	139·2
⊙'s L. Merc. ...	347·1	345·1	352·9	6·7	23·9	42·4	61·5	79·9	97·2	111·1	119·3	117·7	110·1	109·7	118·5	132·5	149·0	166·7
+·3 Jup. ...	288·8	290·2	291·3	292·3	292·8	292·9	292·8	292·3	291·6	290·5	289·2	287·8	286·4	285·2	284·1	283·1	282·6	282·2
Ven. ...	345·7	342·4	343·5	347·5	353·9	2·2	11·3	21·1	31·5	42·4	53·6	64·9	76·4	88·0	99·7	111·8	123·8	135·9
Sat. ...	212·6	211·9	211·2	210·4	209·6	208·8	208·1	207·7	207·3	206·8	206·8	206·7	206·7	207·2	207·7	208·2	209·1	210·0
1986 Mars ...	253·2	257·5	261·6	265·1	267·6	269·4	270·2	269·5	268·2	265·4	262·6	260·9	259·7	260·3	262·0	264·8	268·8	273·2
⊙'s L. Merc. ...	331·7	344·4	0·9	19·1	38·1	57·0	74·5	89·6	99·7	100·9	93·5	90·8	97·7	111·1	127·3	144·9	162·8	180·1
−·0 Jup. ...	317·4	319·4	321·4	323·2	324·7	326·1	327·1	327·9	328·3	328·5	328·2	327·5	326·7	325·5	324·2	323·0	321·4	320·2
Ven. ...	19·5	31·7	43·9	56·0	68·0	80·0	91·7	103·4	114·9	126·5	137·6	148·7	159·5	169·7	179·5	188·5	196·2	202·0
Sat. ...	224·3	223·7	223·1	222·5	221·7	220·9	220·1	219·5	218·9	218·2	218·0	217·8	217·7	218·0	218·3	218·6	219·4	220·2
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1987 Mars ...	41·6	48·2	54·8	61·4	68·0	74·5	81·0	87·5	93·9	100·3	106·7	113·1	119·6	126·0	132·3	138·7	145·1	151·4
⊙'s L. Merc. ...	339·7	357·8	16·5	35·3	53·3	69·0	80·1	82·4	76·0	72·1	78·0	90·7	107·0	124·7	142·9	160·4	176·7	189·8
+·7 Jup. ...	345·3	347·7	350·0	352·3	354·4	356·6	358·5	0·2	1·7	2·9	3·9	4·7	4·9	4·9	4·5	3·8	2·8	1·4
Ven. ...	325·6	337·7	349·9	2·1	14·1	26·4	38·7	50·8	62·9	75·2	87·3	99·6	111·8	124·1	136·4	148·9	161·1	173·6
Sat. ...	235·7	235·5	235·3	234·2	233·4	232·6	231·9	231·2	230·5	229·7	229·3	228·9	228·6	228·8	229·0	229·1	229·7	230·3
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1988 Mars ...	278·9	285·7	292·0	298·5	304·9	311·0	316·9	322·6	327·9	332·6	336·9	340·1	342·3	343·2	342·8	340·8	338·1	335·8
⊙'s L. Merc. ...	353·5	12·1	30·2	46·5	58·9	63·9	58·8	52·9	57·1	68·8	81·5	102·3	120·7	138·9	155·7	170·1	179·3	180·2
+·5 Jup. ...	12·8	15·2	17·6	20·1	22·5	24·8	27·1	29·4	31·5	33·4	35·2	36·9	38·3	39·5	40·4	40·8	41·1	41·0
Ven. ...	45·2	53·9	61·0	65·8	67·8	66·1	60·1	53·8	50·4	51·0	55·0	61·2	69·3	78·5	88·4	98·9	109·9	121·0
Sat. ...	246·9	246·6	246·3	245·9	245·3	244·7	244·0	243·2	242·4	241·7	241·1	240·5	240·0	239·9	239·8	239·8	240·2	240·6
1989 Mars ...	56·2	62·2	68·6	74·6	80·7	87·1	93·4	99·6	105·8	112·1	118·5	124·7	131·1	137·4	143·7	150·1	156·5	163·2
⊙'s L. Merc. ...	7·3	23·9	37·4	44·2	41·1	34·3	36·2	46·7	61·8	79·6	98·2	116·4	134·1	149·5	160·9	164·5	158·6	153·1
+·2 Jup. ...	40·4	42·5	44·7	47·0	49·3	51·7	54·1	56·4	58·7	61·0	63·3	65·4	67·4	69·3	71·1	72·5	73·8	74·7
Ven. ...	1·3	13·9	26·2	38·5	50·7	63·1	75·2	87·3	99·3	111·5	123·5	135·4	147·5	159·3	171·3	182·9	194·6	206·2
Sat. ...	257·9	257·8	257·6	257·5	256·9	256·3	255·7	254·9	254·1	253·3	252·7	252·1	251·4	251·2	251·0	250·7	251·0	251·3

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
215·2	222·4	229·4	236·8	244·2	251·6	259·3	266·9	274·5	81	282·4	290·1	298·2	306·0	313·8	321·7	329·6	337·5	345·1	352·8
199·0	204·0	199·3	192·7	194·6	204·5	219·0	235·4	252·9		270·2	286·6	300·3	308·6	307·9	300·4	298·9	306·8	320·7	337·6
152·2	154·3	156·4	158·3	160·1	161·8	163·2	164·3	165·3		165·9	166·3	166·3	166·0	165·3	164·4	163·5	162·1	160·8	159·5
132·2	143·9	155·7	167·8	179·9	192·2	204·5	216·8	229·4		241·8	254·4	266·8	279·6	292·1	304·7	317·3	329·7	342·2	354·6
159·6	160·7	161·8	163·0	163·9	164·8	165·7	166·1	166·5		167·0	166·9	166·9	166·8	166·2	165·6	165·1	164·3	163·5	162·7
119·8	125·7	131·4	137·1	142·6	147·9	152·9	157·8	162·1	82	166·2	169·5	172·1	174·1	174·8	174·6	172·5	169·4	165·6	161·8
185·7	178·0	177·0	185·0	198·6	214·6	231·8	249·3	265·6		280·3	290·3	292·1	285·3	281·1	286·6	299·2	315·2	333·0	351·7
175·7	177·9	180·1	182·2	184·3	186·4	188·3	190·0	191·7		193·1	194·3	195·3	195·9	196·3	196·5	196·1	195·5	194·5	193·5
217·3	228·5	239·4	249·6	259·4	268·3	275·8	281·4	284·0		283·0	278·1	272·3	268·7	269·6	273·4	280·1	288·1	297·5	307·4
170·2	171·4	172·6	173·8	174·8	175·8	176·8	177·4	178·0		178·7	178·9	179·1	179·2	178·8	178·4	178·1	177·3	176·5	175·8
231·4	238·5	245·7	253·0	260·4	268·0	275·7	283·3	291·0	83	298·8	306·7	314·4	322·2	329·9	337·6	345·4	352·9	0·4	7·8
160·0	165·9	178·3	193·9	210·9	228·3	245·0	260·2	271·8		276·2	271·2	264·7	267·6	278·1	293·4	310·6	328·9	347·3	4·7
199·2	201·4	203·6	205·8	208·0	210·2	212·4	214·6	216·6		218·5	220·3	222·0	223·6	224·9	225·8	226·6	226·9	227·1	226·9
165·9	178·4	190·9	203·5	215·9	228·5	241·2	253·8	266·4		279·1	291·7	304·2	316·6	329·0	341·4	353·5	5·8	17·8	29·8
180·5	181·7	182·9	184·2	185·3	186·4	187·5	188·3	189·1		189·9	190·2	190·5	190·9	190·7	190·5	190·4	189·8	189·2	188·6
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
133·4	139·3	145·4	151·4	157·1	162·9	168·5	174·1	179·7	84	185·0	190·1	194·8	199·4	203·5	207·0	210·1	212·4	213·8	214·2
159·3	174·6	191·6	209·0	226·0	241·6	253·8	259·9	256·5		249·3	250·1	259·4	273·6	290·6	308·4	326·7	344·0	359·6	10·9
224·1	226·0	228·0	230·1	232·4	234·5	236·9	239·1	241·4		243·5	245·8	247·9	249·9	251·9	253·6	255·2	256·6	257·7	258·4
129·4	137·5	147·0	156·8	167·4	178·5	190·0	201·6	213·4		225·3	237·6	249·7	262·2	274·6	286·9	299·2	311·6	324·0	336·4
190·8	192·0	193·2	194·4	195·5	196·6	197·8	198·7	199·6		200·6	201·1	201·6	202·2	202·2	202·3	202·3	201·8	201·3	200·8
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
251·2	258·1	265·2	272·4	279·7	287·1	294·5	302·0	309·6	85	317·1	324·5	332·2	339·6	346·9	354·4	1·5	9·0	16·0	23·1
170·4	187·8	205·2	221·4	235·0	243·3	242·7	235·2	232·7		239·8	252·9	269·0	286·5	304·4	322·1	337·9	350·3	355·5	351·1
251·1	252·4	254·1	255·8	257·8	259·8	262·0	264·3	266·5		268·9	271·1	273·4	275·8	278·1	280·3	282·4	284·4	286·3	288·0
203·4	215·6	227·9	239·9	252·1	264·1	275·8	287·7	299·0		310·2	320·7	331·0	340·2	348·2	354·8	358·4	358·5	354·7	348·6
201·0	202·2	203·4	204·5	205·7	206·9	208·0	209·0	210·0		211·0	211·7	212·4	213·2	213·4	213·6	213·8	213·5	213·2	212·9
145·3	151·6	157·8	163·9	170·2	176·3	182·4	188·5	194·5	86	200·8	206·6	212·5	218·4	224·2	229·9	235·5	240·8	246·0	250·9
184·2	201·0	215·5	225·8	228·2	221·7	216·8	221·0	232·7		247·9	265·0	283·4	300·2	316·5	329·6	337·1	334·6	327·4	327·7
282·3	282·7	283·5	284·4	285·8	287·3	289·1	290·9	293·0		295·2	297·4	299·9	302·2	304·5	306·9	309·3	311·7	313·9	316·3
148·1	160·4	172·6	185·2	197·7	210·1	222·6	235·1	248·0		260·6	273·2	285·8	298·6	311·1	323·7	336·1	348·6	0·9	13·3
210·9	212·0	213·1	214·3	215·5	216·7	217·8	218·9	220·0		221·1	222·0	222·9	223·7	224·1	224·5	224·8	225·0	225·2	224·5
278·3	283·9	289·9	296·2	302·6	309·3	315·8	322·5	329·4	87	336·2	343·2	350·1	357·0	3·8	10·7	17·4	24·2	30·8	37·6
195·6	207·7	213·1	208·7	201·9	203·2	212·9	227·2	243·7		261·3	278·6	295·2	309·2	318·2	318·3	310·8	308·7	316·3	329·9
319·2	318·3	317·8	317·6	318·0	318·4	319·3	320·6	322·0		323·6	325·5	327·5	329·6	331·8	334·2	336·5	338·9	341·4	343·8
205·6	205·0	201·2	194·8	190·3	189·8	193·2	199·3	207·1		216·3	226·2	236·8	247·9	259·2	270·7	282·6	294·5	306·3	318·5
220·9	222·0	223·0	224·0	225·2	226·4	227·5	228·6	229·7		230·9	231·9	232·9	233·8	234·4	235·0	235·6	235·7	235·8	235·8
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
157·8	164·2	170·5	177·1	183·5	190·0	196·3	202·8	209·4	88	215·8	222·5	229·0	235·6	242·2	248·9	255·7	262·2	268·9	275·7
196·7	194·6	186·9	186·5	194·8	208·3	224·5	241·7	259·3		275·8	290·4	300·1	301·8	294·8	291·1	296·8	309·6	325·9	343·9
0·2	358·8	357·5	356·2	355·2	354·6	354·2	354·2	354·6		355·2	356·3	357·5	359·0	0·8	2·8	4·8	6·9	9·3	11·6
186·0	198·6	210·9	223·4	235·9	248·5	260·8	273·3	285·7		297·9	310·3	322·3	334·2	346·0	357·8	9·0	19·9	30·5	40·5
230·9	231·9	232·9	233·9	235·1	236·3	237·4	238·5	239·6		240·8	241·8	242·8	243·9	244·6	245·3	246·1	246·4	246·7	246·9
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
333·7	333·3	333·7	335·4	338·2	341·7	345·7	350·1	355·0	89	0·1	5·6	11·2	16·8	22·8	28·6	34·7	40·7	46·8	53·0
172·8	169·4	175·8	188·1	203·8	220·7	238·0	255·0	270·1		281·3	285·5	280·3	274·1	277·6	288·6	303·8	321·4	339·7	358·1
40·4	39·6	38·5	37·3	35·8	34·4	33·2	32·1	31·1		30·6	30·3	30·4	30·8	31·7	32·7	34·0	35·6	37·4	39·2
132·6	144·4	156·3	168·1	180·3	192·5	204·8	217·3	229·9		242·3	254·9	267·4	280·1	292·7	305·2	317·8	330·2	342·7	355·1
241·0	241·9	242·8	243·7	244·8	245·9	247·0	248·2	249·4		250·5	251·6	252·7	253·8	254·7	255·6	256·4	256·9	257·3	257·8
169·5	176·1	182·8	189·4	196·1	202·8	209·4	216·3	223·2	90	230·1	237·2	244·1	251·4	258·5	265·7	273·1	280·4	287·7	295·[illegible]
156·9	168·0	183·1	199·9	217·2	234·2	249·8	262·5	269·0		266·1	258·6	259·1	268·2	282·2	299·2	317·2	335·6	353·1	[illegible]
75·5	75·8	75·9	75·5	74·8	73·9	72·8	71·4	70·2		68·7	67·4	66·3	65·7	65·3	65·1	65·4	65·9	66·7	[illegible]
217·4	228·6	239·3	249·6	259·1	267·8	274·7	279·9	281·4		279·5	273·5	268·5	266·1	267·7	272·4	279·4	287·9	297·4	[illegible]
251·5	252·2	252·9	253·7	254·7	255·7	256·7	257·9	259·1		260·3	261·5	262·7	263·8	264·7	265·7	266·7	267·3	267·9	[illegible]

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets at Ujjain mean Sunrise for every ten days from A.D. 1990 to A.D. 1999.

(For the years 1840—1909, see *Indian Chronology*, Table XVIII).

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	154·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·4	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Ani	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1990 Mars ...	298·8	306·3	313·6	321·2	328·5	335·6	343·0	350·0	357·0	3·7	10·0	16·5	2·23	28·1	33·2	37·6	41·6	44·9
⊙'s L.Merc. ...	15·7	24·3	23·5	16·0	15·4	24·6	39·1	55·4	75·1	93·9	111·9	128·2	141·3	147·5	143·9	136·8	138·1	147·9
−·0 Jup. ...	68·6	70·0	71·8	73·7	75·7	77·8	80·0	82·2	84·5	86·9	89·1	91·3	93·6	95·8	97·9	99·9	101·9	103·6
Ven. ...	312·6	323·5	324·6	346·0	357·6	9·2	21·1	32·6	44·6	56·5	68·6	80·5	92·7	104·9	117·0	129·3	141·6	151·0
Sat. ...	268·9	269·0	269·1	269·1	268·7	268·3	267·8	267·0	266·2	265·5	264·8	264·1	263·3	262·9	262·5	262·0	262·1	262·1
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1991 Mars ...	71·8	77·5	83·0	88·8	94·6	100·5	106·5	112·4	118·6	124·7	130·8	137·2	143·4	149·9	156·1	162·6	169·3	175·7
⊙'s L.Merc. ...	5·3	357·7	355·9	3·9	17·8	35·0	53·6	72·6	91·1	108·0	121·8	129·6	127·7	120·2	120·2	128·7	142·8	159·5
+·7 Jup. ...	98·4	99·0	99·9	101·0	102·4	104·1	105·9	107·7	109·8	111·9	114·0	116·2	118·6	120·8	123·0	125·2	127·3	129·4
Ven. ...	37·3	48·9	60·4	71·7	82·5	93·1	103·2	112·6	120·7	127·6	132·2	133·5	130·8	125·1	119·1	116·3	117·5	122·0
Sat. ...	279·7	280·0	280·3	280·5	280·2	279·9	279·7	279·0	278·3	277·6	276·8	276·0	275·3	274·7	274·1	273·5	273·4	273·3
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
2 Mars ...	317·5	325·1	332·9	340·4	348·2	355·6	3·2	10·4	17·7	24·8	31·8	38·7	45·1	51·6	57·8	63·7	69·4	74·6
L.Merc. ...	336·6	342·5	355·3	11·9	30·2	49·3	68·2	85·7	100·7	110·3	111·4	104·0	101·2	108·4	121·7	137·8	155·4	173·1
4 Jup. ...	130·0	129·6	129·5	129·6	130·1	130·9	132·0	133·3	134·9	136·6	138·4	140·5	142·5	144·6	146·7	149·0	151·2	153·3
Ven. ...	343·1	355·4	7·9	20·3	32·5	44·9	57·1	69·4	81·7	93·8	106·1	118·2	130·5	142·7	155·0	167·1	179·6	191·9
Sat. ...	290·6	291·0	291·4	291·9	291·8	291·7	291·7	291·2	290·7	290·2	289·4	288·6	287·7	287·0	286·3	285·7	285·4	285·1
1993 Mars ...	89·4	93·7	98·4	103·4	108·7	114·2	119·7	125·5	131·3	137·3	143·4	149·4	155·9	162·1	168·5	175·0	181·6	188·4
⊙'s L.Merc. ...	333·3	348·9	6·9	25·7	44·8	62·8	78·6	90·2	93·5	87·5	82·7	87·9	100·1	115·9	133·4	151·4	169·1	185·3
+·2 Jup. ...	163·6	162·3	161·2	160·4	160·0	159·8	159·9	160·4	161·1	162·1	163·4	164·9	166·6	168·4	170·4	172·5	174·5	176·7
Ven. ...	342·1	339·9	341·6	346·4	353·4	1·9	11·2	21·3	31·8	42·6	53·7	65·2	76·7	88·5	100·2	112·2	124·4	136·2
Sat. ...	301·4	302·0	302·6	303·3	303·5	303·7	303·9	303·5	303·1	302·8	302·1	301·4	300·6	299·8	299·0	298·2	297·7	297·2
1994 Mars ...	334·2	341·9	349·7	357·3	4·9	12·3	19·9	27·0	34·4	41·4	48·4	55·1	61·9	68·5	74·9	81·1	87·3	93·0
⊙'s L.Merc. ...	344·0	2·5	21·3	39·7	56·2	69·2	74·7	70·4	64·2	67·3	78·4	93·8	111·3	129·5	147·5	164·4	178·8	188·5
−·1 Jup. ...	197·7	196·4	195·0	193·7	192·5	191·3	190·6	190·1	189·9	190·1	190·4	191·2	192·2	193·5	194·9	196·6	198·6	200·5
Ven. ...	20·0	32·3	44·4	56·4	68·5	80·3	92·2	103·9	115·5	126·8	138·0	149·0	159·5	169·8	179·4	188·0	195·5	200·8
Sat. ...	312·2	313·1	314·0	314·8	315·2	315·6	316·1	315·9	315·7	315·6	315·0	314·4	313·8	313·0	312·2	311·4	310·7	310·0
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1995 Mars ...	112·0	114·2	117·3	121·2	125·5	130·2	135·0	140·4	145·9	151·7	157·6	163·5	169·7	176·1	182·4	189·2	195·8	202·5
⊙'s L.Merc. ...	0·1	18·3	35·0	48·6	55·4	52·2	45·5	47·3	57·8	73·0	90·4	109·0	127·1	144·6	159·9	170·9	173·9	167·7
+·7 Jup. ...	231·2	230·5	229·7	228·6	227·3	225·9	224·6	223·4	222·2	221·5	220·9	220·7	220·9	221·3	222·0	223·0	224·4	225·9
Ven. ...	326·2	338·2	350·3	2·4	14·7	26·9	39·2	51·3	63·4	75·7	87·8	100·2	112·5	124·7	137·1	149·3	161·6	174·3
Sat. ...	323·4	324·4	325·4	326·5	327·1	327·7	328·3	328·4	328·5	328·5	328·1	327·7	327·2	326·4	325·6	324·8	324·0	323·2
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1996 Mars ...	350·7	358·4	5·9	13·5	20.8	28·2	35·4	42·7	49·6	56·7	63·4	70·2	76·8	83·4	89·9	96·2	102·4	108·4
⊙'s L.Merc. ...	12·5	26·7	35·3	34·4	26·9	26·6	35·8	50·2	67·6	86·2	104·6	122·7	139·0	151·5	157·3	153·5	146·5	147·9
+·4 Jup. ...	263·0	263·5	263·7	263·5	263·0	262·3	261·2	259·9	258·6	257·3	256·0	254·8	253·9	253·3	253·0	253·1	253·4	254·1
Ven. ...	44·9	53·4	59·9	64·4	65·3	62·5	56·3	50·7	48·0	49·3	53·9	60·7	69·1	78·4	88·6	99·2	110·1	121·3
Sat. ...	334·7	335·8	336·9	338·1	338·9	339·7	340·6	340·9	341·2	341·6	341·4	341·2	340·9	340·2	339·5	338·9	338·1	337·3
1997 Mars ...	143·6	142·6	142·7	144·3	146·7	149·8	153·4	157·8	162·6	167·9	173·4	179·1	185·1	191·4	197·8	204·2	210·8	217·8
⊙'s L.Merc. ...	14·9	16·4	9·1	6·4	13·8	27·5	44·5	62·8	81·9	100·2	117·2	131·1	139·5	138·3	130·8	129·6	137·9	151·5
+·2 Jup. ...	292·8	294·4	295·6	296·5	297·4	297·7	297·7	297·5	296·8	295·8	294·7	293·3	291·9	290·6	289·4	288·3	287·6	287·2
Ven. ...	2·0	14·4	26·7	39·0	51·3	63·4	75·7	87·8	99.9	111·8	124·0	135·9	148·0	159·8	171·6	183·5	195·1	206·4
Sat. ...	346·1	347·3	348·5	349·8	350·9	351·9	352·9	353·5	354·1	354·7	354·7	354·8	354·8	354·4	354·0	353·3	352·5	351·7
1998 Mars ...	5·7	13·2	20·5	27·8	35·1	42·3	49·3	56·2	63·2	69·8	76·6	83·3	89·8	96·3	102·9	109·3	115·5	121·5
⊙'s L.Merc. ...	352·3	347·2	352·5	4·9	21·3	39·6	58·6	77·3	94·9	110·2	120·3	122·0	115·0	111·5	117·7	130·5	146·6	163·7
−·1 Jup. ...	321·2	323·3	325.3	327·3	328·9	330·4	331·6	332·5	333·1	333·3	333·4	332·9	332·1	331·2	329·9	328·6	327·1	325·8
Ven. ...	312·8	323·6	334·9	346·3	357·9	9·6	21·4	33·2	45·1	57·1	68·9	81·1	93·1	105·4	117·5	129·8	142·2	154·5
Sat. ...	357·7	359·0	0·3	1·6	2·8	4·0	5·1	5·9	6·7	7·6	7·9	8·2	8·6	8·3	8·0	7·8	7·1	6·4
Eng. Date.	Ap 14.	Ap. 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
99 Mars ...	192·2	189·0	185·3	182·7	181·1	180·8	181·7	183·8	186·8	190.6	194·8	199·7	205·1	210·9	216·8	223·1	229·6	236·1
s L.Merc. ...	332·7	344·3	0·1	18·2	36·9	56·0	73·9	89·6	101·1	104·2	97·9	93·2	98·4	110·7	126·5	143·9	161·8	179·4
Jup. ...	349·1	351·5	353·8	356·2	358·4	0·5	2·6	4·4	6·0	7·4	8·5	9·3	9·7	10·0	9·7	9·2	8·4	7·2
Ven. ...	37·8	49·3	60·9	71·9	82·8	93·2	103·1	112·3	120·3	126·5	130·6	131·0	127·5	121·2	115·7	113·8	116·0	121·0
Sat. ...	9·8	11·1	12·4	13·7	15·0	16·3	17·6	18·6	19·6	20·6	21·2	21·8	22·4	22·3	22·3	22·3	21·8	21·3

Vrsh. 60 Mith. 90 Kat. 120 Sim. 150 Kan. 180 Tul. 210 Vrsch. 240 Dhan. 270 Mak. 300 Kum. 330 Min. 360 | Asvn. 13·3 Bhar 26·7 Krit. 40·0 Rohi. 53·3 Mrig. 66·7 Ardh. 80·0 Punar. 93·3 Push. 106·7 Asles. 120·0

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
46·9	47·8	47·5	46·3	43·5	40·3	37·4	35·5	34·5	91	34·7	36·2	38·3	41·3	44·9	49·0	53·5	58·3	63·4	68·6
162·3	178·8	196·2	213·6	229·7	243·3	252·1	252·0	244·4		241·8	248·6	261·4	277·5	295·0	313·2	330·9	347·1	0·1	6·1
105·1	106·5	107·4	108·2	108·7	108·8	108·6	108·0	107.2		106·1	104·8	103·5	102·2	100·9	99·8	98·9	98·3	98·0	98·2
166·4	178·9	191·4	204·0	216·5	229·0	241·8	254·3	267·0		279·6	292·2	304·7	317·1	329·5	341·9	354·1	6·3	18·4	30·1
262·2	262·8	263·4	263·9	264·8	265·7	266·7	267·9	269·1		270·2	271·4	272·6	273·7	274·8	275·9	277·0	277·8	278·6	279·5
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
182·3	189·0	195·7	202·8	209·6	216·6	223·6	230·7	237·9	92	245·3	252·6	260·1	267·5	275·1	282·6	290·4	298·0	305·7	313·5
176·9	194·2	210·8	225·2	235·3	237·0	230·2	225·7	230·6		242·5	258.0	275·3	293·0	310·5	326·8	340·1	347·5	344·9	337·6
131·5	133·3	134·9	136·4	137·8	138·8	139·5	140·1	140·2		140·0	139·6	138·7	137·6	136·4	135·1	133·7	132·4	131·4	130·4
128·8	137·2	146·7	156·9	167·5	178·6	190·1	202·0	213·7		225·9	238·1	250·3	262·5	275·1	287·4	299·7	312·2	324·5	337·0
273·2	273·6	274·0	274·4	275·3	276·2	277·0	278·1	279·2		280·3	281·5	282·7	283·9	285·1	286·3	287·4	288·3	289·2	290·1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
79·4	83·8	87·8	91·1	93·2	94·5	94·8	93·5	91·1	93	87·8	83·8	80·7	77·9	76·7	76·8	78·4	80·6	83·6	87·5
190·2	205·5	217·3	222·0	217·2	210·6	212·5	222·6	237·2		253·7	271·5	288·9	305·5	319·6	328·4	328·3	320·8	319·1	326·9
155·5	157·6	159·7	161·7	163·6	165·1	166·6	168·0	169·1		169·8	170·3	170·5	170·3	169·9	169·0	167·9	166·8	165·5	164·1
203·9	216·2	228·3	240·5	252·4	264·4	276·1	287·8	299·2		310·3	320·7	330·7	339·8	347·5	353·5	356·3	355·2	350·8	344·5
284·7	284·9	285·1	285·3	286·0	286·7	287·4	288·4	289·4		290·5	291·7	292·9	294·1	295·3	296·5	297·7	298·8	299·9	300·9
195·1	202·0	209·0	216·0	223·2	230·3	237·5	244·9	252·4	94	260·1	267·7	275·3	283·2	290·8	298·8	306·5	314·3	322·2	330·2
198·4	205·8	203·8	196·1	195·3	203·4	216·7	232·7	250·0		267·7	284·3	299·2	309·4	311·8	305·2	300·7	306·2	318·9	334·9
178·9	181·3	183·3	185·5	187·5	189·6	191·6	193·5	195·1		196·8	198·0	199·1	199·9	200·4	200·5	200·4	200·0	199·2	198·2
148·7	160·9	173·2	185·5	198·2	210·6	223·3	235·9	248·5		261·2	273·7	286·6	299·1	311·6	324·2	336·7	349·1	1.6	13·8
296·7	296·7	296·7	296·7	297·2	297·7	298·3	299·2	300·1		301·0	302·2	303·4	304·5	305·7	306·9	308·2	309·4	310·6	311·8
98·7	104·3	109·3	114·1	118·3	122·3	125·8	128·1	129·3	95	129·7	128·8	126·5	123·7	119·9	115·8	112·8	110·8	110·3	111·0
189·6	182·6	178·6	184·5	196·5	212·2	229·1	246·4	263·3		278·7	290·6	295·1	290·1	283·9	286·7	297·4	312·8	330·3	348·8
202·5	204·7	206·8	209·0	211·2	213·5	215·6	217·8	219·9		222·0	223·8	225·7	227·2	228·6	229·6	230·6	231·1	231·4	231·4
203·3	202·0	196·8	191·0	187·4	188·0	191·9	198·6	206·6		216·2	226·2	236·9	248·1	259·5	271·1	282·9	294·8	306·8	318·8
309·3	309·1	308·9	308·6	308·9	309·2	309·6	310·4	311·2		311·9	313·0	314·1	315·3	316·5	317·7	319·0	320·2	321·4	322·7
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
209·6	216·5	223·7	230·9	238·1	245·7	253·1	260·7	268·3	96	276·1	284·0	291·7	299·6	307·6	315·4	323·3	331·2	339·0	346·9
162·4	166·7	178·0	193·1	210·0	227·3	244·3	259·8	272·2		278·4	275·1	267·9	268·8	278·2	292·8	309·9	327·9	346·4	4·1
227·6	229·5	231·5	233·5	235·8	238·0	240·2	242·4	244·8		246·9	249·2	251·4	253·5	255·5	257·4	258·9	260·4	261·6	262·6
183·5	199·1	211·5	223·9	236·5	248·8	261·4	273·8	286·2		298·4	310·6	322·7	334·7	346·4	357·9	9·2	20·0	30·5	40·4
322·5	322·1	321·7	321·2	321·3	321·4	321·5	322·1	322·7		323·4	324·4	325·5	326·5	327·7	328·9	330·2	331·5	332·8	334·1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
114·4	120·3	125·8	131·5	136·6	141·6	146·3	150·5	154·3	97	157·4	160·0	161·3	161·6	160·6	158·2	154·6	150·7	147·1	144·5
158·0	172·2	188·9	203·1	223·5	239·6	253·1	261·5	260·8		253·2	251·1	258·3	271·6	287·8	305·7	323·8	341·7	357·8	10·9
255·1	253·4	257·8	259·5	261·5	263·5	265·5	267·8	270·0		272·3	274·7	277·0	279·3	281·6	284·0	286·1	288·2	290·2	292·0
132·9	144·7	156·6	168·6	180·8	193·1	205·3	217·9	230·4		242·9	255·5	268·1	280·4	293·2	305·8	318·3	330·8	343·2	355·7
336·4	335·8	335·2	334·6	334·4	334·2	334·1	334·5	334·9		335·4	336·3	337·2	338·0	339·2	340·4	341·6	342·9	344·2	345·4
224·8	231·8	239·1	246·3	253·9	261·4	269·0	276·6	284·5	98	292·3	300·1	308·0	315·8	323·5	331·3	339·1	346·8	354·4	1·9
157·7	183·5	202·5	219·2	233·6	243·9	246·3	239·6	234·7		239·2	251·1	266·5	283·7	301·6	319·5	335·9	349·7	357·6	356·0
287·0	287·2	287·8	283·7	289·9	291·3	293·0	294·8	296·8		299·0	301·2	303·5	305·8	308·2	310·6	312·9	315·4	317·8	320·0
217·7	228·3	239·2	249·5	258·8	266·9	273·7	277·9	279·0		275·5	270·1	264·5	263·6	266·0	271·5	278·7	287·6	297·2	307·5
350·9	350·1	349·3	348·5	348·1	347·7	347·4	347·6	347·8		347·9	348·6	349·3	350·0	351·1	352·2	353·2	354·5	355·8	357·0
127·8	133·7	139·8	145·5	151·2	157·0	162·3	167·8	172·9	99	177·5	182·3	186·4	190·2	193·4	195·6	197·2	197·4	196·6	194·2
181·6	198·5	213·9	225·9	231·0	226·5	219·7	221·3	231·2		245·5	262·3	279·8	297·6	314·3	328·8	338·3	339·1	331·8	329·2
324·6	323·6	323·1	322·7	322·6	323·1	323·8	324·8	326·2		327·7	329·4	331·3	333·5	335·7	337·9	340·4	342·7	345·2	347·6
167·0	179·4	192·0	204·5	217·0	229·5	242·3	254·9	267·5		280·2	292·7	305·1	317·6	330·1	342·2	354·6	6·6	18·7	30·7
5·7	4·9	4·1	3·2	2·6	2·0	1·4	1·3	1·2		1·1	1·6	2·1	2·5	3·4	4·3	5·1	6·4	7·7	8[illegible]
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	[illegible]
48·2	250·3	257·4	264·8	272·2	279·7	287·3	294·9	302·5	2000	310·1	317·8	325·5	333·0	340·6	348·1	355·6	2[illegible]	[illegible]	[illegible]
195·2	208·2	215·0	212·6	204·9	204·6	212·9	226·6	242·9		260·1	277·9	294·6	309·3	319·6	321·8	315·0	[illegible]	[illegible]	[illegible]
5·9	4·5	3·2	1·8	0·7	0·0	359·4	359·1	359·4		359·9	0·7	1·9	3·3	4·9	6·6	8[illegible]	[illegible]	[illegible]	[illegible]
28·3	137·0	146·6	156·9	167·8	179·0	190·4	202·3	214·2		226·2	238·5	250·8	263·1	275·4	287·8	30[illegible]	[illegible]	[illegible]	[illegible]
20·7	19·9	19·1	18·2	17·5	16·8	16·0	15·6	15·2		14·9	15·1	15·3	15·6	16·4	17·2	[illegible]	[illegible]	[illegible]	[illegible]

Mag. 33·3 P.Phal. 146·7 U.Phal. 160·0 Hasta. 173·3 Chit. 186·7 Svati. 200·0 Visak. 213·3 Anur. 226·7 Jyesh. 240·0 Mula. 253·3 P. Ash. 266·7 U. Ash. 280·0 Srav. 293·3 Dan. 306·7 Satab. 320·0

Mean place of Rahu at Ujjain Sunrise on O day of each Solar Year, A.D. 1910—2000.

(For the years 1840—1909, see *Indian Chronology*, Table XVII-B.)

A.D.	Deg.	A.D.	Deg.	A.D.	Deg.	A.D.	Deg.	A.D.	Deg.	A.D.	Deg.
1910	41·25	**1925**	110·96	**1940**	180·67	**1955**	250·38	**1970**	320·09	**1985**	29·79
1911	21·90	**1926**	91·61	**1941**	161·32	**1956**	231·03	**1971**	300·73	**1986**	10·44
1912	2·55	**1927**	72·26	**1942**	141·97	**1957**	211·67	**1972**	281·38	**1987**	351·09
1913	343·20	**1928**	52·91	**1943**	122·61	**1958**	192·32	**1973**	262·03	**1988**	331·73
1914	323·85	**1929**	33·55	**1944**	103·26	**1959**	172·97	**1974**	242·67	**1989**	312·38
1915	304·49	**1930**	14·20	**1945**	83·91	**1960**	153·61	**1975**	223·32	**1990**	293·03
1916	285·14	**1931**	354·85	**1946**	64·55	**1961**	134·26	**1976**	203·97	**1991**	273·68
1917	265·78	**1932**	335·40	**1947**	45·20	**1962**	114·91	**1977**	184·62	**1992**	254·32
1918	246·43	**1933**	316·14	**1948**	25·85	**1963**	95·56	**1978**	165·26	**1993**	234·97
1919	227·08	**1934**	296·79	**1949**	6·50	**1964**	76·20	**1979**	145·91	**1994**	215·62
1920	207·73	**1935**	277·44	**1950**	347·14	**1965**	56·85	**1980**	126·56	**1995**	196·26
1921	188·38	**1936**	258·08	**1951**	327·79	**1966**	37·50	**1981**	107·20	**1996**	176·91
1922	169·02	**1937**	238·73	**1952**	308·44	**1967**	18·14	**1982**	87·85	**1997**	157·56
1923	~~149·67~~	**1938**	219·38	**1953**	289·08	**1968**	358·79	**1983**	68·50	**1998**	138·21
1924	130·32	**1939**	200·02	**1954**	269·73	**1969**	339·44	**1984**	49·15	**1999**	118·85

Mean place of Rahu for every 10 days and for fractions of a day.

Day.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.
·1	— ·00	**1**	— ·05	**10**	— ·53	**100**	— 5·30	**190**	—10·07	**280**	—14·84
·2	·01	**2**	·11	**20**	1·06	**110**	5·83	**200**	10·60	**290**	15·36
·3	·02	**3**	·16	**30**	1·59	**120**	6·36	**210**	11·13	**300**	15·89
·4	·02	**4**	·21	**40**	2·62	**130**	6·89	**220**	11·66	**310**	16·42
·5	·03	**5**	·26	**50**	2·65	**140**	7·42	**230**	12·19	**320**	16·95
·6	·03	**6**	·32	**60**	3·18	**150**	7·95	**240**	12·72	**330**	17·48
·7	·04	**7**	·37	**70**	3·71	**160**	8·48	**250**	13·25	**340**	18·01
·8	·04	**8**	·42	**80**	4·24	**170**	9·01	**260**	13·78	**350**	18·54
·9	·05	**9**	·48	**90**	4·77	**180**	9·54	**270**	14·31	**360**	19·07

Latitudes and Longitudes of Chief places in the Madras Presidency and in the Native States of Mysore and Hyderabad.

(Longitudes are expressed by the time difference in fraction of a day as compared with Ujjain.)

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
	Madras Presidency.			
1	Bellary	Adoni	15·7	+·004
		Bellary	15·2	+·003
2	Chingleput	Conjeeveram	12·8	+·011
3	Coimbatore	Coimbatore	11·0	+·003
4	Ganjam	Berhampore	19·3	+·025
5	Godavari	Cocanada	17·0	+·018
		Rajahmundry	17·0	+·017
6	Kistna	Bezwada	16·5	+·013
		Ellore	16·7	+·015
		Masulipatam	16·2	+·015
7	Guntur	Guntur	16·3	+·013
8	Kurnool	Kurnool	15·8	+·006
9	Madras	Madras	13·0	+·012
10	Madura	Madura	10·0	+·006
		Bodinayakkanur	10·0	+·004
		Dindigul	10·3	+·006
11	Malabar	Calicut	11·2	+·000
		Cannanore	11·8	-·001
		Palghat	10·8	+·002
		Tellicherry	11·7	-·001
12	Nellore	Nellore	14·5	+·012
13	North Arcot	Gudiyattam	13·0	+·009
		Vellore	12·9	+·009
14	Salem	Salem	11·7	+·007
15	South Arcot	Cuddalore	11·7	+·011
16	South Canara	Mangalore	12·8	-·003
	Tanjore	Kumbakonam	11·0	+·010
		Negapatam	10·7	+·011
		Tanjore	10·7	+·009
		Mannargudi	10·7	+·010
		Mayavaram	11·1	+·011
		Palamcottah	8·7	+·005
		Rajapalaiyam	9·5	+·005
		Srivilliputtur	9·5	+·005
		Tinnevelly	8·7	+·005
		Tiruchendur	8·5	+·006
		Tuticorin	8·8	+·007

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
	Madras Presidency—*(contd.)*			
19	Trichinopoly	Trichinopoly, Srirangam	10·8	+·008
20	Vizagapatam	Vizagapatam	17·7	+·021
21	Vizianagaram	Vizianagaram	18·2	+·021
	Madras Native States.			
22	Cochin	Ernakulam	10·0	+·001
		Mattancheri	10·0	+·001
23	Pudukkottai	Pudukkottai	10·3	+·008
24	Travancore	Alleppey	9·5	+·002
		Nagercoil	8·1	+·005
		Trivandrum	8·5	+·003
	Mysore State.			
25	Bangalore	Bangalore	13·0	+·005
26	Kolar	Kolar	13·1	+·007
27	Mysore	Mysore	12·3	+·002
	Hyderabad State.			
28	Gulbarga	Gulbarga	17·3	+·005
29	Hyderabad	Hyderabad	17·3	+·007
30	Raichur	Raichur	16·2	+·004
	Bombay Province.			
31	Belgaum	Belgaum	16·0	-·004
32	Bijapur	Bijapur	16·8	-·00[illegible]
33	Dharwar	Hubli	15·3	-·00[illegible]
		Dharwar	15·5	-·00[illegible]
		Gadag	15·5	-·00[illegible]
34	Surat	Surat	12·2	-·00[illegible]
35	Kolhapur	Kolhapur	16·6	-·00[illegible]